JKS Industries		Rev:	Date:	Page:	File Name:
	Document Revision Coversheet	2	4/26/2018	1 of 2	AP-66 and 66a – Colonial Motel Asbestos

Date: April 26, 201	18	Document Title: AP-66 and 66a – Colonial Motel Asbestos Closeout Report	and 66a – Colonial Motel Asbestos Closeout Report Document #: 66 SSCR 01					
Description Asbestos aba	of Documen tement and R	t: RBM removal closeout report for the Colonial Manor M	lotel, AP-66 and	66a				
File location JKS Industr Closeout – A	/Link to file ries – 2018 .P-66 and 66	: Jobs – Job 18 Kiewit Central I-70 3 Series – Job 6A Colonial Motel Asbestos	9 18-300 Kiewit	I-70 East – 7-				
Date:	Revision	# Revision Description (outline changes)	Approve Initials	ed Approved Initials				
4/4/2018	1	As Released						
4/6/2018	2.1	Added CDPHE Demo permit, foothills results and documentation, abatement plan SSAR from Pinyon Environmental.	test a, and	14				
4/19/2018	2.2	Removed all fit tests from the certific portion of the report per Kiewit's request.	cation	LA				
4/26/2018	2.3	Removed all asbestos physicals from certification portion of the report per Ki request and added clarification letter expla- what asbestos containing materials were ren from the site.	the ewit's aining noved	A				

AKS Industries, LLC

JKS Industries	Document Revision Coversheet	Rev: 2	Date: 4/26/2018	Page: 2 of 2	File Name: AP-66 and 66a – Colonial Motel Asbestos Closeout Report
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Approved:	Yes No	Date completed: 4/26/2018			
Effective Da	ate of Change Order: N/A		Date Report	Closed: 4/26/2018	
Approval a	uthorized individuals:				
Required (Yes / No)	Authorized individuals	Sign	ature	Date	
Yes	Stephen DiNardo	Sto		4/26/2018	
Yes	Charlotte Adams	an		4/26/2018	

Additional Notes			



Close Out Documents

AP-66 and AP-66a: Colonial Manor Motel

Asbestos Abatement

Prepared for:

Kiewit Infrastructure Co. Attn: Jenn Bradtmueller 160 Inverness Drive West. Suite 110 Englewood CO 80112

Contents:

- 1. Asbestos Abatement Permit
- 2. JKS Asbestos Certification
- 3. JKS Workers' Asbestos Certifications
- 4. Project Design
 - a. Abatement Plan
 - b. Demolition Plan
 - c. SSAR Pinyon Environmental
- 5. Waste Manifests
 - a. Friable Waste Manifests

- b. Non-Hazardous Waste Manifests
- c. RBM Waste Manifest
- 6. OSHA Asbestos Monitoring Documentation
- 7. Foothills Environmental Results and Documentation
- 8. Containment Exit/Entry Log
- 9. JKS Safety Documentation
- 10. Kiewit Safety Documentation
- 11. Daily Logs
- 12. Visitor Sign in Sheet

JKSINDUSTRIES.NET



April 13, 2018

Jenn Bradtmueller Kiewit Infrastructure Co. 160 Inverness Drive West, Suite 110 Englewood, CO 80112

RE: AP-66 and AP-66A The Colonial Manor Motel – Summary of Removed Asbestos Containing Materials

Dear Jenn,

Below is a summary of the asbestos containing materials (ACM) removed from the Colonial Manor Motel. For more details regarding the location of the materials and the asbestos content please refer to the Multiple Phase Project Schedule Sheet (starting page 3 of the close out report) and Table 3-1 of the Pinyon Environmental SSAR (starting page 245 of the close out report).

Material Removed	Quantity
Pliable window/door caulking	12 SF
Air-o-Cell	8000 LF
Cove Base	20 SF
Vinyl Asbestos Tile (VAT)	470 SF
Sheet vinyl flooring	1320 SF
Thermal System Insulation (TSI)	320 LF
Textured drywall	3900 SF
Paper duct tape seams	8 SF
Hard pack fittings	6 SF
Ceramic tile with grey mastic	700 SF
Exterior window caulking	88 SF
Roof flashing	100 SF
Black cork/TSI	100 LF

If you have any questions or require further information regarding these quantities, please contact me at 303-238-0207.

Sincerely, JKS Industries, LLC

Jeffrey Knight President

Asbestos Abatement • Lead Abatement • Mold Remediation • Soil Remediation • Select Interior/Structural Demolition jksindustries.net • 0:303.238.0207 • F: 303.238.0452 • 747 Sheridan Blvd. #9A, Lakewood, CO 80214 Veteran Owned • Certified: MBE, DBE, SBE **JKSINDUSTRIES.NET**



1. Asbestos Abatement Permit

MULTIPLE PHASE PROJECT SCHEDULE SHEET

This form must be completed and submitted with each application for a multiple phase permit. In addition, A SEPARATE NOTIFICATION AND PERMIT APPLICATION FORM, INCLUDING WORK PRACTICES AND PROCEDURES, MUST BE SUBMITTED FOR EACH PHASE. If there are any changes, additions or deletions in this schedule, this form must be updated and resubmitted a minimum of ten working days prior to the start of the affected phase(s). If the modification is due to a new phase being added, a separate notification and permit application form must be submitted along with a \$55 notification fee.

PROJECT DESCRIPTION OR NAME	GAC NAME	DATE	PERMIT NO. (IF ISSUED)
Colonial Manor Motel (AP-66) 2615 E. 46 th Ave. Denver, CO 80216	JKS Industries	2/01/2017	

PHASE		ROOM/LOCATION	WORK	DATES	WORK	TIMES	AMOUNT TO BE	TYPE OF MATERIAL	
No.	BUILDING/SITE OR ADDRESS	OF PHASE		END DATE	START TIME	END TIME	ABATED	TO BE ABATED	
1	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	Detached Garage	2/15/2018	2/18/2018	6:30am	5:00pm	12 SF	Window/door pliable caulking	
2	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	Office-Basement	2/15/2018	2/20/2018	6:30am	5:00pm	2665 LF 20 SF	Air Cell Cove Base	
3	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	Office-Main	2/15/2018	2/20/2018	6:30am	5:00pm	395 SF	VAT	
4	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	RM 103 and 104 Kitchen	2/15/2018	2/20/2018	6:30am	5:00pm	200 SF	Sheet vinyl flooring	
5	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	RM 110 Closet	2/15/2018	2/20/2018	6:30am	5:00pm	75 SF	VAT	

6	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	RMs 120, 121, 122, 123,124, and 127	2/15/2018	3/2/2018	6:30am	5:00pm	160 LF 1600 SF 4 SF	TSI Textured drywall Paper Duct tape Seams
7	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	Basement Boiler	2/26/2018	3/9/2018	6:30am	5:00pm	5000 LF 6 SF	Air-o-cell Hard pack fittings
8	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	Basement RM 129	2/26/2018	3/9/2018	6:30am	5:00pm	1000 SF 335 LF	Sheet vinyl flooring Air-o-cell
9	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	RM 212	2/26/2018	3/02/2018	6:30am	5:00pm	120 SF	Sheet vinyl flooring
10	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	RMs 211, 215, 217, and 218	2/26/2018	3/09/2018	6:30am	5:00pm	400 SF	Ceramic Tile with gray mastic
11	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	RMs 228, 229, 230, 231, 232, 233, 234 and 235	3/09/2018	3/19/3028	6:30am	5:00pm	2300 SF 4 SF 160 LF 300 SF	Textured drywall Paper Duct Tape seams TSI associated/radiant heaters Ceramic Tile with gray mastic

12	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	Motel - Exterior	3/12/2018	3/19/2018	6:30am	5:00pm	88 SF 100 Sf	Exterior window caulking Roof flashing
13	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	Radiant Heaters/All Rooms	2/15/2018	3/19/2018	6:30am	5:00pm	100 LF	Black Cork/TSI

Page ____ of ____

Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 – Fax: 303-782-0278 E-mail: asbestos@state.co.us

ASBESTOS ABATEMENT PERMIT

This permit is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008, the Colorado Air Pollution Prevention and Control Act (25-7-101 or 25-7-501 et seq., C.R.S.) and the following provisions. It is only for the purpose of allowing asbestos abatement.

ADDITIONAL PERMIT PROVISIONS:

By performing work under this permit the abatement contractor agrees that the Division may revoke or suspend this permit should the Division find that the contractor:

- has violated or has aided and abetted in the violation of 25-7-101 or 25-7-501 et seq., C.R.S. or Regulation No. 8, Part B, or an order of the Division or Commission,
- has failed to meet any permit and notification requirement or failed to correct any violations cited by the Division during any inspection within a reasonable period of time, as may be determined by the Division,
- has used misrepresentation or fraud in obtaining this permit, or,
- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

As a contractor, you may be subject to other licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This asbestos abatement permit is valid beginning 2/15/2018 through 11:59 PM on 5/15/2018. The actual scheduled work dates are from 2/15/2018 through 3/19/2018.

Approval issued on: 2/13/2018 Record number: 134866

Notice Number: 18DE0856A

Variance: None Comments: None

For the location specified below:

Colonial Manor Motel (AP66) Motel & Garage 2615 E. 46th Ave Denver Denver County

This permit has been issued to:

JKS Industries, LLC

747 Sheridan Blvd Unit 9A Lakewood, CO 80214 Fee paid: \$800.00 Check number: 4590

Project Supervisor: Carlos H Luch Cerification No.: 8293

Project AMS: Nicolas Vasquez Cerification No.: 22566

Project Manager: WAIVED Certification No.: 15045

1/22

FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.



Colorado Department of Public Health and Environment

Single Family Reside	ential Dw	velling (SFRD)	Public and Commerce	Submit form to:		
> 50 LF or 32 SF or a 55-g	jal. drum,	but ≤ 260 LF or 160 SF or a 55-gallon drum	Residential Dwelling: >	Calcada Deat of Dublic Health		
[code 200 1 🗌	\$0	Courtesy Notice	[code 100]	\$0	Courtesy Notice	and Environment
[code 205] [\$60	Non-Public Access Notice (Opt Out)	[code 105]	\$80	Non-Public Access Notice	APCD-IE-B1
[code 210] [de 2101 \$60 Notice		[code 110]	\$80	Notice	4300 Cherry Creek Drive South
[code 230] []	\$180	30-Day Permit	[code-130/232]	-\$400	30-Day P&C/SFRD Permit	Denver, CO 80246-1530
[code 290 1]	\$300	90-Day Permit	[code 190/292] X	\$800)	90-Day P&C/SFRD Permit	Phone: 303-092-3100
[code 265] []	\$420	365-Day Permit	[code 165/267]	\$1200	365-Day P&C/SFRD Permit	asbestos@state.co.us
[code 180/280]	\$55	Notice or Permit Transfer	[code 177] 🗌	\$80	Phase of Multiple Phase Permit #	
- C - 10		1	10000			Master

Abatement	Contrac	tor		A	baten	nent Site	1.1.1.1		Building Own	er	-
Company Name JKS Ir	ndustries			Building Name Colo	onial Man	or Motel (AP6	6)	Owner Name CDOT			
Street Address 747 Sheridan	n Blvd. Unit 9/	4		Specify location in the building	Motel	& Garage	e.g. noor, room, wing, etc.)	Contact	Anthony DeVtio		
City Lakewood	S	tate CO	Zip code 80214	Street Address	2615 E. 4	46 th Avenue.		Street Address	2000 S. Holly St.		
Telephone # Fax # (303) 238-0207 (303) 238-0452				City Denver	Count	Denver	Zip code 80216	City	enver	State CO	Zip code 80222
Project Supervisor Carlos Luch CO. Cert # 8293			ert # 8293	Building Contact Doug Messi	ier	Cell (817	Phone #) 320-6749	Telephone # (303) 512-5900	Fax #	-	
Project Personnel			37 N	Pro	ject l	nformatio	on	Disposal Site			
CO Project Mgr. Name project manager waiver (see form from CDOT)			OT)	Start Date 2/15/2018		End Date	3/19/2018	Landfill Name Denver Arapahoe Disposall			
Cell Phone # ()	CO Project	Designe	er#	Start Time 6:30am AM PM		End Time	AM 5:00 PM	Street Address	Street Address 3500 South Gun Club Road		
CO Project Designer Name Daniel	Benecke			Check the day(s) of oper	ation: Su		Th F Sa X X X	City A	City Aurora CO 80		
Cell Phone # (303) 232-2660 CO Project Designer # 1947		Emergency? Y□ N⊠	Type of ACM: TSI, Texture, VAT, etc. Air-o-cell, VAT/Mastic, TDW, TSI, Caulking, roof flashing, black cork, ceramic tiles/mastic, cove base, Hard pack fittings, paper duct wrap sheet vinyl flooring			CDPHE Use O	nly	d bui			
Consulting Firm Name Foothills		Regist	tration # 14925	Linear Feet / Type	Square E	eet / Type	55 gal. Drums	Postmark or Deliver	ry-date 2/1/18	Approve	200 by:
	11-1				1	÷		18000	855A	131	18206

RECEIVED FEB - 7 2018 APCD Stationary

Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 – Fax: 303-782-0278 E-mail: asbestos@state.co.us

ASBESTOS ABATEMENT PERMIT

This permit is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008, the Colorado Air Pollution Prevention and Control Act (25-7-101 or 25-7-501 et seq., C.R.S.) and the following provisions. It is only for the purpose of allowing asbestos abatement.

ADDITIONAL PERMIT PROVISIONS:

By performing work under this permit the abatement contractor agrees that the Division may revoke or suspend this permit should the Division find that the contractor:

- has violated or has aided and abetted in the violation of 25-7-101 or 25-7-501 et seq., C.R.S. or Regulation No. 8, Part B, or an order of the Division or Commission,
- has failed to meet any permit and notification requirement or failed to correct any violations cited by the Division during any inspection within a reasonable period of time, as may be determined by the Division,
- has used misrepresentation or fraud in obtaining this permit, or,
- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

As a contractor, you may be subject to other licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This asbestos abatement permit is valid beginning 2/15/2018 through 11:59 PM on 5/15/2018. The actual scheduled work dates are from 2/15/2018 through 2/18/2018.

Approval issued on: 2/13/2018 Record number: 134867

Notice Number: 18DE0856A-01

Variance: None Comments: None

For the location specified below:

Colonial Manor Motel (AP66) Detached Garage 2615 E. 46th Ave Denver Denver County

This permit has been issued to:

JKS Industries, LLC

747 Sheridan Blvd Unit 9A Lakewood, CO 80214 Fee paid: Check number:

Project Supervisor:

Carlos H Luch Cerification No.: 8293

Project AMS: Nicolas Vasquez Cerification No.: 22566

Project Manager: WAIVED Certification No.: 15045

hellen

FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.



Colorado Department of Public Health and Environment

Single Family Resider	ntial Dw	elling (SFRD) but ≤ 260 LF or 160 SF or a 55-gallon drum	Public and Commerce Residential Dwelling: >	Submit form to: Permit Coordinator						
[code 200]	\$0	Courtesy Notice	[code 100]	\$0 \$80	Courtesy Notice Non-Public Access Notice	and Environment				
[code 205] [code 210] [code 230] [code 230]	\$60 \$60 \$180 \$200	Non-Public Access Notice (Opt Out) Notice 30-Day Permit 90-Day Permit	[code 103] [code 110] [code 130/232] [code 190/292]	\$80 \$400 \$800	Notice 30-Day P&C/SFRD Permit 90-Day P&C/SFRD Permit	4300 Cherry Creek Drive South Denver, CO 80246-1530 Phone: 303-692-3100 Eav: 303-782-0278				
[code 265] [code 180/280]	ode 290] \$300 90-Day Permit ode 265] \$420 365-Day Permit 180/280] \$55 Notice or Permit Transfer		[code 165/267]	\$1200	365-Day P&C/SFRD Permit Phase of Multiple Phase Permit #	asbestos@state.co.us				

Building Owner Abatement Site Abatement Contractor Owner Name **Building Name** Company Name CDOT Colonial Manor Motel (AP66) **1JKS Industries** Specify location in the building where work will take place (e.g. floor, room, wing, etc.) Contact Anthony DeVito Street Address **Detached Garage** 747 Sheridan Blvd, Unit 9A Street Address Street Address Zip code State 2000 S. Holly St. City 2615 E. 46th Avenue. CO 80214 Lakewood State Zip code City Zip code City County Fax # CO 80222 Telephone # Denver 80216 Denver Denver (303) 238-0452 (303) 238-0207 Fax # Telephone # Cell Phone # **Building Contact** CO. Cert # Project Supervisor (303) 512-5900 (817) 320-6749 Doug Messier 8293 Carlos Luch **Disposal Site Project Information Project Personnel** Landfill Name End Date Start Date-Denver Arapahoe Disposall CO Project Mgr. Name 2/18/2018 2/15/2018 project manger waiver (see waiver form from CDOT) Street Address End Time Start Time CO Project Designer # 3500 South Gun Club Road Cell Phone # 5:00 PM 6:30am AM AM PM Zip code State Check the day(s) of operation: Su M Tu W Th F Sa City 80018 CO CO Project Designer Name Aurora Daniel Benecke **CDPHE Use Only** Type of ACM: TSI, Texture, VAT, etc. Emergency? CO Project Designer # Cell Phone # gray pliable window/door caulking YD NX (303) 232-2660 1947 Approved by: Postmark or Delivery date Square Feet / Type 55 gal. Drums Linear Feet / Type Registration # 10 Consulting Firm Name 14925 Foothills PM reg'd? Form of Payment & # YNW 12 SF of window and A.M.S. Name Nicholas Vasquez door caulking Record Date Issued: Permit CO A.M.S. Cert # Cell Phone # 22566

Please describe below the work practices and procedures to be employed in conducting the abatement of asbestos. **BE SPECIFIC**. Indicate type(s) of ACBM to be abated (e.g. VAT, ceiling tile, TSI, etc.). Use another page if necessary.

Celling tile, 151, etc.). Use another page in necessary.
This Phase 1 will consist of the removal of approximately 12 SF of window/door caulking seams from the detached garage and will be removed by utilizing hand tools (carpenters hammer, chisel, sledge, and hand razor scraper) with wetting methods (1500 psi airless sprayer and amended water). The window seams will taped with 3" red tape and glue and covered with six mil poly. A 6mil droppoly will be layed out under each seam to be abated. There will be a tight seal with the building. The material is considered non-friable and will remain non-friable under this work procedures. All work will be in accordance with Colorado Regulation 8 Part B.

Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 – Fax: 303-782-0278 E-mail: asbestos@state.co.us

ASBESTOS ABATEMENT PERMIT

This permit is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008, the Colorado Air Pollution Prevention and Control Act (25-7-101 or 25-7-501 et seq., C.R.S.) and the following provisions. It is only for the purpose of allowing asbestos abatement.

ADDITIONAL PERMIT PROVISIONS:

By performing work under this permit the abatement contractor agrees that the Division may revoke or suspend this permit should the Division find that the contractor:

- has violated or has aided and abetted in the violation of 25-7-101 or 25-7-501 et seq., C.R.S. or Regulation No. 8, Part B, or an order of the Division or Commission,
- has failed to meet any permit and notification requirement or failed to correct any violations cited by the Division during any
 inspection within a reasonable period of time, as may be determined by the Division,
- has used misrepresentation or fraud in obtaining this permit, or,
- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

As a contractor, you may be subject to other licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This asbestos abatement permit is valid beginning 2/15/2018 through 11:59 PM on 5/15/2018. The actual scheduled work dates are from 2/15/2018 through 2/20/2018.

Approval issued on: 2/13/2018 Record number: 134868

Notice Number: 18DE0856A-02

Variance: None Comments: None

For the location specified below:

Colonial Manor Motel (AP66) Motel office-Basement 2615 E. 46th Ave Denver Denver County

This permit has been issued to:

JKS Industries, LLC

747 Sheridan Blvd Unit 9A Lakewood, CO 80214 Fee paid: Check number:

Project Supervisor:

Carlos H Luch Cerification No.: 8293

Project AMS: Nicolas Vasquez Cerification No.: 22566

Project Manager: WAIVED Certification No.: 15045

Issued by: RWJ

hellen -

ASBESTOS ABATEMENT NOTIFICATION and PERMIT APPLICATION FORM FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.

Colorado Department of Public Health and Environment

ingle Family Reside 50 LF or 32 SF or a 55-g	ential Dw gal. drum,	velling (SFRD) but ≤ 260 LF or 160 SF or a 55-gallon drum	Residential Dwelling: > 260 LF or 160 SF or a 55-gallon drum					
[code 200] 🗌	\$0	Courtesy Notice	[code 100]	\$0	Courtesy Notice			
[code 205] [\$60	Non-Public Access Notice (Opt Out)	[code 105]	\$80	Non-Public Access Notice			
[code 210] [\$60	Notice	[code 110]	\$80	Notice			
[code 230] [\$180	30-Day Permit	[code 130/232]	\$400	30-Day P&C/SFRD Permit			
[code 290] [\$300	90-Day Permit	[code 190/292]	\$800	90-Day P&C/SFRD Permit			
[code 265] 🗌	\$420	365-Day Permit	[code 165/267]	\$1200	365-Day P&C/SFRD Permit			
[code 180/280]	\$55	Notice or Permit Transfer	[code 177.] [] [78	\$80) Phase of Multiple Phase Permit #			

Aubmit form to: Permit Coordinator Colorado Dept. of Public Health and Environment PCD-IE-B1 300 Cherry Creek Drive South Denver, CO 80246-1530 Phone: 303-692-3100 Fax: 303-782-0278 Isbestos@state.co.us

FER

Abateme	nt Contr	actor	100.00		Abate	ement Site		Building Owner			
Company Name JKS Street Address 747 Sherio	Industries Ian Blvd. Unit	9A		Building Name Colonial Manor Motel (AP66) Specify location in the building where work will take place (e.g. floor, room, wing, etc.) Motel Office-Basement				Owner Name Contact	CDOT Anthony DeVito		
City Lakewood		State CO	Zip code 80214	Street Address . 2615 E. 46 th Avenue.			Street Address 2000 S. Holly St.				
Telephone # (303) 238-0207	Fax #	238-045	2	City Denver	City Denver County Denver Zip code 80216			City Denver		State CO	Zip code 80222
Project Supervisor Carlos Luch	1 (000)	CO.	Cert # 8293	Building Contact Doug Messier (817) 320-6749			Telephone # (303) 512-5900	Fax#)		
Project	Project Personnel			Project Information				Di	sposal Si	te	
CO Project Mgr. Name				Start Date 2/15/2018 End Date 2/20/2018			Landfill Name Denve	er Arapahoe Dis	posall		
Cell Phone #	CO Proje	ect Design	ner #	Start Time 6:30am AM PM End Time AM 5:00 PM			Street Address 3500 8	South Gun Club	Road		
CO Project Designer Name Dani	el Benecke		1	Check the day(s) of op	eration:	Su M Tu W	Th F Sa	City Aurora		State CO	Zip code 80018
Cell Phone # CO Project Designer #			ner#	Emergency? Type of ACM: TSI, Texture, VAT, etc.			CDPHE Use Only				
Consulting Firm Name Foothills Registration #/			stration #/ 14925	Linear Feet / Type Square F		e Feet / Type	55 gal. Drums	Postmark or Delivery date	2/1/18	Approv	ed by:
A.M.S. Name Nicho	las Vasquez		,	2665 LF/air-o-cell	20 SF	of cove base	1	Form of Payment & #		PM req	'd? N W
Cell Phone # (303) 960-4572	CO A.M.	S. Cert # 22566				3.5		Bernit #20855A	2000	Bate Is	sued:

Please describe below the work practices and procedures to be employed in conducting the abatement of asbestos. **<u>BE SPECIFIC</u>**. Indicate type(s) of ACBM to be abated (e.g. VAT, ceiling tile, TSI, etc.). Use another page if necessary.

This Phase 2 will consist in removal of friable TSI. 2,665LF of air-o-cell and 20SF of cove base will be performed under a secondary containment with single use individual glovebags. The glovebags will be smoke tested prior to removal and will be done with two workers, wet methods (garden sprayer and amended water) and HEPA vacuum. When the glovebags are done being removed the remaining pipes will be doube wrapped in 6mil poly and cut into 8ft lengths with proper labels, asbestos stickers and class 9 stickers. The secondary containment will have an adjacent clean room with a HEPA vacuum for decontanmination of personnel. The secondary containment will be inspected and cleared by a State Certified AMS.

Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 – Fax: 303-782-0278 E-mail: asbestos@state.co.us

ASBESTOS ABATEMENT PERMIT

This permit is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008, the Colorado Air Pollution Prevention and Control Act (25-7-101 or 25-7-501 et seq., C.R.S.) and the following provisions. It is only for the purpose of allowing asbestos abatement.

ADDITIONAL PERMIT PROVISIONS:

By performing work under this permit the abatement contractor agrees that the Division may revoke or suspend this permit should the Division find that the contractor:

- has violated or has aided and abetted in the violation of 25-7-101 or 25-7-501 et seq., C.R.S. or Regulation No. 8, Part B, or an order of the Division or Commission,
- has failed to meet any permit and notification requirement or failed to correct any violations cited by the Division during any inspection within a reasonable period of time, as may be determined by the Division,
- has used misrepresentation or fraud in obtaining this permit, or,
- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

As a contractor, you may be subject to other licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This asbestos abatement permit is valid beginning 2/15/2018 through 11:59 PM on 5/15/2018. The actual scheduled work dates are from 2/15/2018 through 2/20/2018.

Approval issued on: 2/13/2018 Record number: 134869

Notice Number: 18DE0856A-03

Variance: None Comments: None

For the location specified below:

Colonial Manor Motel (AP66) Motel office-Basement 2615 E. 46th Ave Denver Denver County

This permit has been issued to:

JKS Industries, LLC

747 Sheridan Blvd Unit 9A Lakewood, CO 80214 Fee paid: Check number:

Project Supervisor: Carlos H Luch Cerification No.: 8293

Project AMS: Nicolas Vasquez Cerification No.: 22566

Project Manager: WAIVED Certification No.: 15045

Kellen -

FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.



Single Family Reside	ential Dw	velling (SFRD)	Public and Commercial Building, School, and Single-Family					
50 LF or 32 SF or a 55-0	gal. drum,	but ≤ 260 LF or 160 SF or a 55-gallon drum	Residential Dwelling: > 260 LF or 160 SF or a 55-gallon drum					
[code 200] 🗌	\$0	Courtesy Notice	[code 100] 🗌	\$0	Courtesy Notice			
[code 205] []	\$60	Non-Public Access Notice (Opt Out)	[code 105]	\$80	Non-Public Access Notice			
[code 210] [\$60	Notice	[code 110]	\$80	Notice			
[code 230] []	\$180	30-Day Permit	[code 130/232]	\$400	30-Day P&C/SFRD Permit			
[code 290] []	\$300	90-Day Permit	[code 190/292]	\$800	90-Day P&C/SFRD Permit			
[code 265] []	\$420	365-Day Permit	[code 165/267.]	\$1200-	-365-Day P&C/SFRD Permit			
[code 180/280]	\$55	Notice or Permit Transfer	[code 177],[]	\$80-	Phase of Multiple Phase Permit #			

orm to: oordinator Dept. of Public Health vironment -B1 erry Creek Drive South CO 80246-1530 03-692-3100 3-782-0278 @state.co.us

Apri

Abatement	Contractor	r		Abate	ment Site		Building Owner				
Company Name	ustries		Building Name	Colonial Ma	anor Motel (API	56)	Owner Name CDOT				
Street Address 747 Sheridan	Blvd. Unit 9A	1	Specify location in the building where work will take place (e.g. floor, room, wing, etc.) Motel Office-Main				Contact Anthony DeVito				
City Lakewood	State CO	Zip code 80214	Street Address	2615 E	. 46 th Avenue.	24	Street Address 2000 S. Holly St.				
Telephone # (303) :238-0207	Fax # (303) 238-04	52	City Denver County Denver Zip code 80216				City Denver CO				
Project Supervisor Carlos Luch	CC	0. Cert # 8293	Building Contact Doug Messier (817) 320-6749				Telephone # Fax # (303) 512-5900 ()				
Project P		P	roject	Informati	on	Disposal Site					
CO Project Mgr. Name	ived		Start Date End Date 2/20/2018			Landfill Name / Denver	Arapahoe Disp	osall			
Cell Phone #	CO Project Desi	gner #	Start Time 6:30am AM PM End Time AM 5:00 PM			Street Address	outh Gun Club	Road			
CO Project Designer Name Daniel B	lenecke		Check the day(s) of operation: Su M Tu W Th F Sa				City Aurora State Zip code CO 80018				
Cell Phone # CO Project Designer # /			Emergency?	Тур	e of ACM: TSI,	Texture, VAT, etc. VAT	CDPHE Use Only				
Consulting Firm Name Registration # / Foothills 14925			Linear Feet / Type Square Feet / Type 55 gal. Drums 395 SF of VAT		Feet / Type	55 gal. Drums	Postmark or Delivery date ,	2/1/18	Approv	ed by:	
A.M.S. Name Nicholas Vasquez					8 (Form of Payment & # PM req'd			d? Y N W		
Cell Phone # CO A.M.S. Cert # (303) 960-4572 22566							Perintit # 0856AD	Record #	gate Is	sued:	

Please describe below the work practices and procedures to be employed in conducting the abatement of asbestos. **<u>BE SPECIFIC</u>**. Indicate type(s) of ACBM to be abated (e.g. VAT, ceiling tile, TSI, etc.). Use another page if necessary.

This Phase 3 will consist in removal of 395 SF of non-friable VAT/black mastic will be removed under a secondary containment with hand tools (spud bars, crow bars, and chisels) and wet methods (1500 psi airless sprayer and amended water). The secondary containment will have an adjacent clean room with a HEPA vacuum for decontamination of personnel. The secondary containment will be inspected and cleared by a State Certified AMS. This material is considered non-friable and will remain non-friable thru out the removal and disposal process.

Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 – Fax: 303-782-0278 E-mail: asbestos@state.co.us

ASBESTOS ABATEMENT PERMIT

This permit is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008, the Colorado Air Pollution Prevention and Control Act (25-7-101 or 25-7-501 et seq., C.R.S.) and the following provisions. It is only for the purpose of allowing asbestos abatement.

ADDITIONAL PERMIT PROVISIONS:

By performing work under this permit the abatement contractor agrees that the Division may revoke or suspend this permit should the Division find that the contractor:

- has violated or has aided and abetted in the violation of 25-7-101 or 25-7-501 et seq., C.R.S. or Regulation No. 8, Part B, or an order of the Division or Commission,
- has failed to meet any permit and notification requirement or failed to correct any violations cited by the Division during any inspection within a reasonable period of time, as may be determined by the Division,
- has used misrepresentation or fraud in obtaining this permit, or,
- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

As a contractor, you may be subject to other licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This asbestos abatement permit is valid beginning 2/15/2018 through 11:59 PM on 5/15/2018. The actual scheduled work dates are from 2/15/2018 through 2/20/2018.

Approval issued on: 2/13/2018 Record number: 134870

Notice Number: 18DE0856A-04

Variance: None Comments: None

For the location specified below:

Colonial Manor Motel (AP66) RM 103 & 104 kitchen 2615 E. 46th Ave Denver Denver County

This permit has been issued to:

JKS Industries, LLC 747 Sheridan Blvd Unit 9A Lakewood, CO 80214 Fee paid: Check number:

Project Supervisor: Carlos H Luch Cerification No.: 8293

Project AMS: Nicolas Vasquez Cerification No.: 22566

Project Manager: WAIVED Certification No.: 15045

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FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.



Colorado Department of Public Health and Environment

Single Family Resider	ntial Dw	ellina (SFRD)	Public and Commerce	Submit form to:		
> 50 LF or 32 SF or a 55-q	al. drum, l	but ≤ 260 LF or 160 SF or a 55-gallon drum	Residential Dwelling: >	Colorado Dept. of Public Health		
	\$0	Courtesy Notice	[code 100]	\$0	Courtesy Notice	- and Environment
[code 200] [\$60	Non-Public Access Notice (Opt Out)	[code 105]	\$80	Non-Public Access Notice	APCD-IE-B1
	000	Notice	[code 110]	\$80	Notice	4300 Cherry Creek Drive South
	\$00	20 Day Parmit	[code 130/2321	\$400	30-Day P&C/SFRD Permit	Denver, CO 80246-1530
	\$180	30-Day Permit	[code 190/2921]	\$800	90-Day P&C/SFRD Permit	Phone: 303-692-3100
[code 290] 📋	\$300	90-Day Permit	[code 100/202]	\$1200	365-Day P&C/SEBD Permit	Fax: 303-762-0276
[code 265]	\$420	365-Day Permit	[code 165/267] []	\$1200	D' of Multiple	aspestos@state.co.us
[code 180/280]	[code 180/280] S55 Notice or Permit Transfer		[code-177] [x]	\$80	Phase Permit #	

Abatama	nt Contrac	tor			Abate	ment Sit	е		Building Owner				
Company Name	S Industries	101		Building Name	olonial Ma	nor Motel (Al	P66)	viza etc.)	Owner Name CDOT				
Street Address 747 Sher	dan Blvd. Unit 9/	A		Specify location in the buildi	RM 103 at	nd 104 Kitch	e (e.g. 110 en	oor, room, wing, etc.)	Anthony DeVito				
City	S	tate	Zip code 80214	Street Address 2615 E. 46 th Avenue.			Street Address 2000 S. Holly St.						
Telephone #	Fax #	0.045		City Denver County Denver Zip code 80216			City Denver			Zip code 80222			
(303) 238-0207 Project Supervisor Carlos Luch	(303) 23	CO.	Cert # 8293	Building Contact Doug Messier (817) 320-6749				Telephone # Fax # (303) 512-5900 ()					
Project Personnel				P	roject	Informat	tion		Dis	posal Si	Site		
CO Project Mgr. Name	CO Project Mgr. Name			Start Date 2/15/2018	>	End Date	2/20	/2018	Landfill Name Denver	Landfill Name Denver Arapahoe Disposall			
Cell Phone #	CO Project	Desig	ner #	Start Time 6:30am AM		End Time		AM 5:00 PM	M 3500 South Gun Club Roa			1	
CO Project Designer Name	niel Benecke	-	-	Check the day(s) of op	peration:		W Th	F Sa	City Aurora CO 8				
Cell Phone #	I Phone # CO Project Designer # /			Emergency?	Тур	Type of ACM: TSI, Texture, VAT, etc. sheet vinyl flooring (lino)			CDPHE Use Only				
Consulting Firm Name Foothills 14925			istration # - 14925	Linear Feet / Type Square Feet / Type		55	gal. Drums	Postmark or Delivery date	21148	PM rec	r'd?		
A.M.S. Name Nicholas Vasquez		200SF/Sheet vinyl		Form of Payment & # Y N									
Cell Phone # (303) 960-4572	CO A.M.S.	Cert #	1 1.	1					VSUXUX50HO	+1010	A J	a VAT	

Please describe below the work practices and procedures to be employed in conducting the abatement of asbestos. **BE SPECIFIC**. Indicate type(s) of ACBM to be abated (e.g. VA ceiling tile, TSI, etc.). Use another page if necessary.

This Phase 4 will consist in removal of 200SF of friable sheet vinyl flooring and will be removed using small hand tools (carpenters hammer, cats claw, crow bar and chisels) the material will be kept wet (1500 psi airless sprayer with amended water) with in a full containment. The full containments will employ negative air pressure greater than --0.02cw, a fully functional decon, 1'x1' view port and two chamber waste loadout. All work will be in accordance with Colorado Regulation #8 Part B. The full containment will be inspected and cleared by a State Certified AMS.

Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 – Fax: 303-782-0278 E-mail: asbestos@state.co.us

ASBESTOS ABATEMENT PERMIT

This permit is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008, the Colorado Air Pollution Prevention and Control Act (25-7-101 or 25-7-501 et seq., C.R.S.) and the following provisions. It is only for the purpose of allowing asbestos abatement.

ADDITIONAL PERMIT PROVISIONS:

By performing work under this permit the abatement contractor agrees that the Division may revoke or suspend this permit should the Division find that the contractor:

- has violated or has aided and abetted in the violation of 25-7-101 or 25-7-501 et seq., C.R.S. or Regulation No. 8, Part B, or an order of the Division or Commission,
- has failed to meet any permit and notification requirement or failed to correct any violations cited by the Division during any inspection within a reasonable period of time, as may be determined by the Division,
- has used misrepresentation or fraud in obtaining this permit, or,
- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

As a contractor, you may be subject to other licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This asbestos abatement permit is valid beginning 2/15/2018 through 11:59 PM on 5/15/2018. The actual scheduled work dates are from 2/15/2018 through 2/20/2018.

Approval issued on: 2/13/2018 Record number: 134871

Notice Number: 18DE0856A-05

Variance: None Comments: None

For the location specified below:

Colonial Manor Motel (AP66) RM 110 closet 2615 E. 46th Ave Denver Denver County

This permit has been issued to:

JKS Industries, LLC 747 Sheridan Blvd Unit 9A

Lakewood, CO 80214

Fee paid: Check number:

Project Supervisor: Carlos H Luch Cerification No.: 8293

Project AMS: Nicolas Vasquez Cerification No.: 22566

Project Manager: WAIVED Certification No.: 15045



FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.



Colorado Department of Public Health and Environment

Single Family Reside > 50 LF or 32 SF or a 55-g	ential Dw gal. drum,	velling (SFRD) but ≤ 260 LF or 160 SF or a 55-gallon drum	Public and Commercial Building, School, and Single-Family Residential Dwelling: > 260 LF or 160 SF or a,55-gallon drum						
[code 200] 🗌	\$0	Courtesy Notice	[code 100]	\$0	Courtesy Notice				
[code 205] [\$60	Non-Public Access Notice (Opt Out)	[code 105]	\$80	Non-Public Access Notice				
[code 210] 🗌	\$60	Notice	[code 110]	\$80	Notice				
[code 230] [\$180	30-Day Permit	[code 130/232]	\$400	30-Day P&C/SFRD Permit				
[code 290] [\$300	90-Day Permit	[code 190/292]	\$800	90-Day P&C/SFRD Permit				
[code 265] 🗌	\$420	365-Day Permit	[code 165/267]	\$1200	365-Day P&C/SFRD Permit				
[code 180/280] 🗌	\$55	Notice or Permit Transfer	[-code 177] []. [78	\$80	Phase 5_of Multiple Phase Permit #				

Submit form to: Permit Coordinator Colorado Dept. of Public Health and Environment APCD-IE-B1 4300 Cherry Creek Drive South Denver, CO 80246-1530 Phone: 303-692-3100 Fax: 303-782-0278 asbestos@state.co.us

Abatemen	t Contra	actor			Abate	ment Sit	е		Building Owner				
Company Name JKS I	Industries	1		Building Name Colonial Manor Motel (AP66)					Owner Name CDOT				4
Street Address 747 Sherida	an Blvd. Unit	9A		Specify location in the build	RM 1	10 Closett	e (e.g. no	or, room, wing, etc.)	Contact	Anti	hony DeVito		1
City Lakewood		State CO	Zip code 80214	Street Address 2615 E. 46 th Avenue.				Street Addre	ss 2000	0 S. Holly St.			
Telephone # Fax # (303) 238-0207 (303) 238-0452			2	City Denver	Cou	Denver)	Zip code 80216	City	Denver		State CO	Zip code 80222
Project Supervisor Carlos Luch	Supervisor CO. Cert # Building Contact Cell Phone # Carlos Luch 8293 Doug Messier (817) 320-6749				e # 0-6749	Telephone # Fax # (303) 512-5900 ()							
Project Personnel				Project Information				Disposal Site				1	
CO Project Mgr. Name	CO Project Mgr. Name			Start Date 2/15/2018 End Date 2/20/2018			Landfill Nam	e / Denver A	rapahoe Disp	osall			
Cell Phone # ()	CO Projec	ct Desigr	ner #	Start Time 6:30am AM PM		End Time	A	M 5:00 PM	Street Address 3500 South Gun Club Road			Road	
CO Project Designer Name Danie	Benecke	-	-	Check the day(s) of operation: Su M Tu W Th F Sa			F Sa X X	City	Aurora		State CO	Zip code 80018	
Cell Phone # CO Project Designer # (303) 232-2660 1947			ner#	Emergency? Type of ACM: TSI, Texture, VAT, etc.			CDPHE Use Only						
Consulting Firm Name Registration # 14925			stration # 14925	Linear Feet / Type Square Fee 75 SF o		Feet / Type	55 g	al. Drums	Postmark or	Delivery date	2/1/18	Approve	ed by:
A.M.S. Name Nicholas Vasquez		1	SF of VAT					Form of Payment & # PM reg'd?			'd? Y N Ŵ		
Cell Phone # CO A.M.S. Cert # (303) 960-4572 22566				-	1			Permit #	1856AD	Record	Date Is	sued:	

Please describe below the work practices and procedures to be employed in conducting the abatement of asbestos. **<u>BE SPECIFIC</u>**. Indicate type(s) of ACBM to be abated (e.g. VAT, ceiling tile, TSI, etc.). Use another page if necessary.

This Phase 5 will consist in removal of 75 SF of non-friable VAT will be removed under a secondary containment with hand tools (spud bars, crow bars, and chisels) and wet methods (1500 psi airless sprayer and amended water). The secondary containment will have an adjacent clean room with a HEPA vacuum for decontanmination of personnel. The secondary containment will be inspected and cleared by a State Certified AMS. This material is considered non-friable and will be remain non-friable thru out the removal and disposal process.

Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 – Fax: 303-782-0278 E-mail: asbestos@state.co.us

ASBESTOS ABATEMENT PERMIT

This permit is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008, the Colorado Air Pollution Prevention and Control Act (25-7-101 or 25-7-501 et seq., C.R.S.) and the following provisions. It is only for the purpose of allowing asbestos abatement.

ADDITIONAL PERMIT PROVISIONS:

By performing work under this permit the abatement contractor agrees that the Division may revoke or suspend this permit should the Division find that the contractor:

- has violated or has aided and abetted in the violation of 25-7-101 or 25-7-501 et seq., C.R.S. or Regulation No. 8, Part B, or an order of the Division or Commission,
- has failed to meet any permit and notification requirement or failed to correct any violations cited by the Division during any inspection within a reasonable period of time, as may be determined by the Division,
- has used misrepresentation or fraud in obtaining this permit, or,
- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

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THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This asbestos abatement permit is valid beginning 2/15/2018 through 11:59 PM on 5/15/2018. The actual scheduled work dates are from 2/15/2018 through 3/2/185.

Approval issued on: 2/13/2018 Record number: 134872

Notice Number: 18DE0856A-06

Variance: None Comments: None

For the location specified below:

Colonial Manor Motel (AP66) RM 120,121,122,123,124,125,127 2615 E. 46th Ave Denver Denver County

This permit has been issued to:

JKS Industries, LLC

747 Sheridan Blvd Unit 9A Lakewood, CO 80214 Fee paid: Check number:

Project Supervisor: Carlos H Luch

Cerification No.: 8293

Project AMS: Nicolas Vasquez Cerification No.: 22566

Project Manager: WAIVED Certification No.: 15045

ASBESTOS ABATEMENT NOTIFICATION and PERMIT APPLICATION FORM FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.

Colorado Department of Public Health and Environment

Single Family Reside	ential Dv	velling (SFRD)	Public and Commerce	Submit form to: Permit Coordinator				
> 50 LF 01 52 5F 01 2 55-	Courd and Malian	Residential Dweiling:	Courteeu Meling. 200 LF of 100 SF of a 55-gallon ordin					
	\$60	Non-Public Access Notice (Ont Out)	[code 105]	\$80	Non-Public Access Notice	and Environment		
[code 200] []	\$60	Notice	[code 110] [\$80	Notice	4300 Cherry Creek Drive South		
[code 230] [\$180	30-Day Permit	[code 130/232]	\$400	30-Day P&C/SFRD Permit	Denver, CO 80246-1530		
[code 290] 🗋	\$300	90-Day Permit	[code 190/292]	\$800	90-Day P&C/SFRD Permit	Phone: 303-692-3100		
[code 265]	\$420	365-Day Permit	[code 165/267]	\$1200	365-Day P&C/SFRD Permit	asbestos@state.co.us		
[code 180/280]	\$55	Notice or Permit Transfer	[code 177] [] 178	\$80	Phase of Multiple Phase Permit #			

Abatemer	nt Contrac	tor	1 CP	Abater	ment Site		Building Owner				
Company Name JKS Street Address 747 Sherida	Industries an Blvd. Unit 9A		Building Name Specify location in the build RMS	Building Name Colonial Manor Motel (AP66) Specify location in the building where work will take place (e.g. floor, room, wing, etc.) RMS 120, 121, 122, 123, 124, 125, 127				Owner Name CDOT Contact Anthony DeVito			
City Lakewood	Si	tate Zip code CO 80214	Street Address 2615 E. 46 th Avenue.			Street Address 2000 S. Holly St.					
Telephone # Fax # (303) 238-0207 (303) 238-0452 Project Supervisor CO, Cert #			City County Zip code Denver Denver 80216			City Denver	Fay #	State CO	Zip code 80222		
Project Supervisor Carlos Luch	Carlos Luch CO. Cert #			essier .	Cell Phone # Telephone # Fail (817) 320-6749 (303). 512-5900 (()			
Project	Р	roject l	nformation		Disposal Site						
CO Project Mgr. Name			Start Date 2/15/2018	-	End Date 3/2	2/2018	Landfill Name Denver	Arapahoe Dispo	osall		
Cell Phone # ()	CO Project I	Designer #	Start Time 6:30am AM PM		End Time	AM 5:00 PM	Street Address 3500 South Gun Club Road				
CO Project Designer Name Danie	el Benecke		Check the day(s) of o	peration: Si		F Sa	City Aurora	State CO	Zip code 80018		
Cell Phone # (303) 232-2660	CO Project I 194	Designer # / 7	Emergency?	Type	of ACM: TSI, Text Air-o-cell, VAT/Mas	ture, VAT, etc. stic, TDW, TSI,	CDPHE Use Only				
Consulting Firm Name Foothills	Consulting Firm Name Registration # 14925		/ Linear Feet / Type	Square F	eet/Type 55	5 gal. Drums /	Postmark or Delivery date 2/1/18 Approved by:				
A.M.S. Name Nicholas Vasquez		100LF of TSI	160	7 SF tojal		Form of Payment & # PM req'd? Y N			d? Y N W		
Cell Phone # (303) 960-4572	Phone # CO A.M.S. Cert # radiant 22566		radiant heater	drywall 4 SF of paper duct tape seams			Permit # 8 \00185 6 A00	Record #	Date Iss	sued:	

Please describe below the work practices and procedures to be employed in conducting the abatement of asbestos. **BE SPECIFIC**. Indicate type(s) of ACBM to be abated (e.g. VAT, ceiling tile, TSI, etc.): Use another page if necessary.

This Phase 6 will consist in removal of friable materials; 100LF of TSI associated with radiant heaters, 1600 SF of textured drywall and 4 SF of paper duct tape seams. The friable materials will be removed using small hand tools (carpenters hammer, cats claw, crow bar and chisels) the material will be kept wet (1500 psi.airless sprayer with amended water) The full containments will employ negative air pressure greater than --0.02cw, a fully functional decon, 1'x1' view port and two chamber waste loadout. All work will be in accordance with Colorado Regulation #8 Part B. The full containment will be inspected and cleared by a State Certified AMS.

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FEB

Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 – Fax: 303-782-0278 E-mail: asbestos@state.co.us

ASBESTOS ABATEMENT PERMIT

This permit is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008, the Colorado Air Pollution Prevention and Control Act (25-7-101 or 25-7-501 et seq., C.R.S.) and the following provisions. It is only for the purpose of allowing asbestos abatement.

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- has failed to meet any permit and notification requirement or failed to correct any violations cited by the Division during any inspection within a reasonable period of time, as may be determined by the Division,
- has used misrepresentation or fraud in obtaining this permit, or,
- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

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THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This asbestos abatement permit is valid beginning 2/15/2018 through 11:59 PM on 5/15/2018. The actual scheduled work dates are from 2/26/2018 through 3/9/2018.

Approval issued on: 2/13/2018 Record number: 134873

Notice Number: 18DE0856A-07

Variance: None Comments: None

For the location specified below:

Colonial Manor Motel (AP66) Boiler-basement 2615 E. 46th Ave Denver Denver County

This permit has been issued to:

JKS Industries, LLC

747 Sheridan Blvd Unit 9A Lakewood, CO 80214 Fee paid: Check number:

Project Supervisor:

Carlos H Luch Cerification No.: 8293

Project AMS: Nicolas Vasquez

Cerification No.: 22566

Project Manager: WAIVED Certification No.: 15045

King?

ASBESTOS ABATEMENT NOTIFICATION and PERMIT APPLICATION FORM FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.

Single Family Reside > 50 LF or 32 SF or a 55-g	ential Dw gal. drum,	velling (SFRD) but ≤ 260 LF or 160 SF or a 55-gallon drum	Public and Commerce Residential Dwelling: >	Submit form to: Permit Coordinator		
[code 200] []	\$0	Courtesy Notice	[code 100] 🗌	\$0	Courtesy Notice	Colorado Dept. of Public Healti and Environment
[code 205]	\$60	Non-Public Access Notice (Opt Out)	[code 105]	\$80	Non-Public Access Notice	APCD-IE-B1
[code 210]	\$60	Notice	[code 110]	\$80	Notice	4300 Cherry Creek Drive South
[code 230] [\$180	30-Day Permit	[code 130/232]	\$400	30-Day P&C/SFRD Permit	Denver, CO 80246-1530
[code 290] [\$300	90-Day Permit	[code 190/292]	\$800	90-Day P&C/SFRD Permit	Phone: 303-692-3100
[code 265] 🗌	\$420	365-Day Permit	[code 165/267]	_\$1200	365-Day P&C/SFRD Permit	asbestos@state.co.us
[code 180/280] 🗌	\$55	Notice or Permit Transfer	[code 177].R 178	\$80	Phase of Multiple Phase Permit #	

Colorado Department of Public Health and Environment

Abatement	Contractor			Abaten	nent Site			Building Owner			
Company Name JKS Ind Street Address 747 Sheridan	dustries Blvd. Unit 9A		Building Name C Specify location in the build	olonial Man ing where work Boiler-E	or Motel (AP66 will take place (e Basement	6) e.g. floor, room, wing, etc.)	Owner Name CDOT Contact Anthony DeVito				
City	State CO	Zip code 80214	Street Address	Street Address	2000 S	5. Holly St.					
Telephone # (303) 238-0207	Fax# (303) 238-045	2	City County Denver Zip code 80216				Çity	Denver		State CO	Zip code 80222
Project Supervisor Carlos Luch	Luch CO. Cert # Building Contact Cell Phone # (817) 320-6749					Telephone # (303) 512-5900		Fax# ()	-		
Project Personnel			Project Information				1	Disposal Site			
CO Project Mgr. Name project manager waiver	Project Mgr. Name project manager waiver (see form from CDOT)			Start Date End Date 3/9/2018			Landfill Name	Denver Arap	pahoe Dispo	sall	
Cell Phone # ()	CO Project Desig	ner#	Start Time 6:30am AM PM End Time AM 5:00 PM			Street Address	3500 South	Gun Club R	oad		
CO Project Designer Name Daniel I	Benecke		Check the day(s) of op	eration: Su	M Tu W	Th F Sa	City	Aurora	15-1	State CO	Zip code 80018
Cell Phone # CO Project Designer # /			Emergency? Type of ACM: TSI, Texture, VAT, etc.				CDPHE Use Only				
Consulting Firm Name Registration # / Foothills 14925			Linear Feet / Type Square Feet / Type GSF havel pack filtin		eet / Type	55 gal. Drums	Postmark or Deli	very date 2/	1/18	Approve	d by:
A.M.S. Name Nicholas Vasquez		have				Form of Paymen	t & #	-	PM req'	Y N W	
Cell Phone # CO A.M.S. Cert # (303) 960-4572 22566		+1,10.75				permit#08	6A07	abore # 8-	Date Iss	ued:	

Please describe below the work practices and procedures to be employed in conducting the abatement of asbestos. BE SPECIFIC. Indicate type(s) of ACBM to be abated (e.g. VAT, ceiling tile, TSI, etc.). Use another page if necessary.

This Phase 7 will consist in removal of friable TSI. 5,000 LF of air-o-cell and 6SF of hard pack fittings will be performed under a secondary containment with single use individual glovebags. The glovebags will be smoke tested prior to removal and will be done with two workers, wet methods (garden sprayer and amended water) and HEPA vacuum. When the glovebags are done being removed the remaining pipes will be doulbe wrapped in 6mil poly and cut into 8ft lengths with proper labels, asbestos stickers and class 9 stickers. The secondary containment will have an adjacent clean room with a HEPA vacuum for decontanmination of personnel. The secondary containment will be inspected and cleared by a State Certified AMS.

LECEIVE

FEB - 7 2018

Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 – Fax: 303-782-0278 E-mail: asbestos@state.co.us

ASBESTOS ABATEMENT PERMIT

This permit is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008, the Colorado Air Pollution Prevention and Control Act (25-7-101 or 25-7-501 et seq., C.R.S.) and the following provisions. It is only for the purpose of allowing asbestos abatement.

ADDITIONAL PERMIT PROVISIONS:

By performing work under this permit the abatement contractor agrees that the Division may revoke or suspend this permit should the Division find that the contractor:

- has violated or has aided and abetted in the violation of 25-7-101 or 25-7-501 et seq., C.R.S. or Regulation No. 8, Part B, or an order of the Division or Commission,
- has failed to meet any permit and notification requirement or failed to correct any violations cited by the Division during any inspection within a reasonable period of time, as may be determined by the Division,
- has used misrepresentation or fraud in obtaining this permit, or,
- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

As a contractor, you may be subject to other licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This asbestos abatement permit is valid beginning 2/15/2018 through 11:59 PM on 5/15/2018. The actual scheduled work dates are from 2/26/2018 through 3/9/2018.

Approval issued on: 2/13/2018 Record number: 134874

Notice Number: 18DE0856A-08

Variance: None Comments: None

For the location specified below:

Colonial Manor Motel (AP66) Basement RM 129 2615 E. 46th Ave Denver Denver County

This permit has been issued to:

JKS Industries, LLC

747 Sheridan Blvd Unit 9A Lakewood, CO 80214 Fee paid: Check number:

Project Supervisor:

Carlos H Luch Cerification No.: 8293

Project AMS: Nicolas Vasquez Cerification No.: 22566

Project Manager: WAIVED Certification No.: 15045

ASBESTOS ABATEMENT NOTIFICATION and PERMIT APPLICATION FORM FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.

Colorado Department of Public Health and Environment

Single Family Reside	ntial Dw	velling (SFRD)	Public and Commerce	Submit form to:			
> 50 LF or 32 SF or a 55-g	al. drum,	but ≤ 260 LF or 160 SF or a 55-gallon drum	Residential Dwelling: >	Permit Coordinator			
[code 200]	\$0	Courtesy Notice	[code 100]	\$0	Courtesy Notice	and Environment	
[code 205] []	\$60	Non-Public Access Notice (Opt Out)	[code 105]	\$80	Non-Public Access Notice	APCD-IE-B1	
[code 210] [\$60	Notice	[code 110]	\$80	Notice	4300 Cherry Creek Drive South	
[code 230] 🗌	\$180	30-Day Permit	[code 130/232]	\$400	30-Day P&C/SFRD Permit	Denver, CO 80246-1530	
[code 290]	\$300	90-Day Permit	[code 190/292]	\$800	90-Day P&C/SFRD Permit	Fax: 303-782-0278	
[code 265] 🗌	\$420	365-Day Permit	[code 165/267]	\$1200	365-Day P&C/SFRD Permit	asbestos@state.co.us	
[code 180/280]	\$55	Notice or Permit Transfer	[code 177]] [78	\$80	Phase <u>S</u> of Multiple Phase Permit #		

Abateme	nt Contra	ctor			Abat	ement Site	π.		Building Owner				
Company Name	Industries		1100	Building Name	olonial M	lanor Motel (AP6	56)		Owner Name		CDOT		
Street Address 747 Sherio	dan Blvd. Unit 9	A	1. 5	Specify location in the buildi	ng where Base	work will take place ement RM 129	(e.g. floor	r, room, wing, etc.)	Anthony DeVito			1	
City Lakewood		State CO	Zip code 80214	Street Address	2615	E. 46 th Avenue.			Street Addre	ss 2000	S. Holly St.		-
Telephone #	Fax #	38-045	,	City Denver County Denver Zip code 80216			City	Denver		State CO	Zip code 80222		
Project Supervisor Carlos Luch	(000) 2	CO.	Cert # /	Building Contact Doug Messier (817) 320-6749			Telephone # (303). 512-5	900	Fax #)	11		
Project Personnel				Project Information				Disposal Site				r -	
CO Project Mgr. Name project manager wa	liver (see form f	rom CE	OT)	Start Date 2/26/2018)	End Date	3/9/20	018	Landfill Name Denver Arapahoe Disposall				
Cell Phone # ()	CO Project	Design	ner#	Start Time 6:30am AM		End Time	AM	M 5:00 PM	Street Addre	ss 3500 Sout	h Gun Club I	Road	
CO Project Designer Name	Check the day(s) of operation: Su M Tu W Th F Sa		Sa M	City	Aurora	-	State CO	Zip code 80018					
Cell Phone # (303) 232-2660	CO Project	Design	ner# /	Emergency?	Ту	pe of ACM: TSI, air-o-cel and she	Texture eet viny	e, VAT, etc. I flooring (lino)	CDPHE Use Only				
Consulting Firm Name Foothills Registration # 14925		Linear Feet / Type Square I		re Feet / Type	55 ga	al. Drums	Postmark or	Delivery date Z	-/1/18	Approv	ed by:		
A.M.S. Name Nicholas Vasquez		335 LF of air-o-cell 1000SF		SF/Sheet vinyl	1 -		Form of Pay	ment & #	_	PM req	d? Y N W		
Cell Phone # CO A.M.S. Cert # (303) 960-4572 22566			flooring		1.		Permit	856A08	Record	A Pate Is	sued:		

Please describe below the work practices and procedures to be employed in conducting the abatement of asbestos. **<u>BE SPECIFIC</u>**. Indicate type(s) of ACBM to be abated (e.g. VAT, ceiling tile, TSI, etc.). Use another page if necessary.

This Phase 8 will consist in removal of 1000SF of friable sheet vinyl flooring and 335 LF of air-o-cell will be removed using small hand tools (carpenters hammer, cats claw, crow bar and chisels) the material will be kept wet (1500 psi airless sprayer with amended water) with in a full containment. The full containments will employ negative air pressure greater than --0.02cw, a fully functional decon, 1'x1' view port and two chamber waste loadout. All work will be in accordance with Colorado Regulation #8 Part B. The full containment will be inspected and cleared by a State Certified AMS.

Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 – Fax: 303-782-0278 E-mail: asbestos@state.co.us

ASBESTOS ABATEMENT PERMIT

This permit is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008, the Colorado Air Pollution Prevention and Control Act (25-7-101 or 25-7-501 et seq., C.R.S.) and the following provisions. It is only for the purpose of allowing asbestos abatement.

ADDITIONAL PERMIT PROVISIONS:

By performing work under this permit the abatement contractor agrees that the Division may revoke or suspend this permit should the Division find that the contractor:

- has violated or has aided and abetted in the violation of 25-7-101 or 25-7-501 et seq., C.R.S. or Regulation No. 8, Part B, or an order of the Division or Commission,
- has failed to meet any permit and notification requirement or failed to correct any violations cited by the Division during any inspection within a reasonable period of time, as may be determined by the Division,
- has used misrepresentation or fraud in obtaining this permit, or,
- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

As a contractor, you may be subject to other licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This asbestos abatement permit is valid beginning 2/15/2018 through 11:59 PM on 5/15/2018. The actual scheduled work dates are from 2/26/2018 through 3/2/2018.

Approval issued on: 2/13/2018 Record number: 134875

Notice Number: 18DE0856A-09

Variance: None Comments: None

For the location specified below:

Colonial Manor Motel (AP66) RM 212 2615 E. 46th Ave Denver Denver County

This permit has been issued to:

JKS Industries, LLC 747 Sheridan Blvd Unit 9A Lakewood, CO 80214 Fee paid: Check number:

Project Supervisor:

Carlos H Luch Cerification No.: 8293

Project AMS: Nicolas Vasquez Cerification No.: 22566

Project Manager: WAIVED Certification No.: 15045

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FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.



Colorado Department of Public Health and Environment

[code 200]] \$0 Courtesy Notice [code 100]] \$0 Courtesy Notice and Environment [code 205]] \$60 Non-Public Access Notice (Opt Out) [code 105]] \$80 Non-Public Access Notice and Environment [code 210]] \$60 Notice [code 110]] \$80 Notice APCD-IE-B1 [code 230]] \$180 30-Day Permit [code 130/232]] \$400 30-Day P&C/SFRD Permit A90 Cherry Creek Drive [code 265]] \$300 90-Day Permit [code 165/267]] \$1200 365-Day P&C/SFRD Permit Phone: 303-692-3100 [code 180/280]] \$55 Notice or Permit Transfer [code 177]] \$80 Phase of Multiple Phase Permit #	Single Family Reside > 50 LF or 32 SF or a 55-g	ntial Dw al. drum,	velling (SFRD) but ≤ 260 LF or 160 SF or a 55-gallon drum	Residential Dwelling: >	Submit form to: Permit Coordinator		
[code 205] \$60 Non-Public Access Notice (Opt Out) [code 105] \$80 Non-Public Access Notice APCD-IE-B1 [code 210] \$60 Notice [code 110] \$80 Notice 4300 Cherry Creek Drive [code 230] \$180 30-Day Permit [code 130/232] \$400 30-Day P&C/SFRD Permit Denver, CO 80246-1530 [code 290] \$300 90-Day Permit [code 165/267] \$800 90-Day P&C/SFRD Permit Phone: 303-692-3100 [code 180/280] \$420 365-Day Permit [code 165/267] \$1200 365-Day P&C/SFRD Permit Fax: 303-782-0278 [code 180/280] \$55 Notice or Permit Transfer [code 1777]. \$80 Phase of Multiple Phase Permit #	[code 200] 🗌	\$0	Courtesy Notice	[code 100]	\$0	Courtesy Notice	and Environment
[code 210] \$60 Notice [code 110] \$80 Notice 4300 Cherry Creek Drive [code 230] \$180 30-Day Permit [code 130/232] \$400 30-Day P&C/SFRD Permit Denver, CO 80246-1530 [code 290] \$300 90-Day Permit [code 190/292] \$800 90-Day P&C/SFRD Permit Phone: 303-692-3100 [code 265] \$420 365-Day Permit [code 165/267] \$1200 365-Day P&C/SFRD Permit Fax: 303-782-0278 [code 180/280] \$55 Notice or Permit Transfer [code 177]. \$80 Phaseof Multiple Phase Permit #	[code 205] 🗌	\$60	Non-Public Access Notice (Opt Out)	[code 105]	\$80	Non-Public Access Notice	APCD-IE-B1
[code 230] \$180 30-Day Permit [code 130/232] \$400 30-Day P&C/SFRD Permit Denver, CO 80246-1530 [code 290] \$300 90-Day Permit [code 190/292] \$800 90-Day P&C/SFRD Permit Phone: 303-692-3100 [code 265] \$420 365-Day Permit [code 165/267] \$1200 365-Day P&C/SFRD Permit Fax: 303-782-0278 [code 180/280] \$55 Notice or Permit Transfer [code 177] \$80 Phaseof Multiple Phase Permit #	[code 210]	\$60	Notice	[code 110]	\$80	Notice	4300 Cherry Creek Drive South
[code 290] \$300 90-Day Permit [code 190/292] \$800 90-Day P&C/SFRD Permit Phone: 303-692-3100 [code 265] \$420 365-Day Permit [code 165/267] \$1200 365-Day P&C/SFRD Permit Fax: 303-782-0278 [code 180/280] \$55 Notice or Permit Transfer [code 177] \$80 Phaseof Multiple Phase Permit #	[code 230] 🗌	\$180	30-Day Permit	[code 130/232]	\$400	30-Day P&C/SFRD Permit	Denver, CO 80246-1530
[code 265] \$420 365-Day Permit [code 165/267] \$1200 365-Day P&C/SFRD Permit asbestos@state.co.us [code 180/280] \$55 Notice or Permit Transfer [code 177] \$80 Phase	[code 290] []	\$300	90-Day Permit	[code 190/292]	\$800	90-Day P&C/SFRD Permit	Phone: 303-692-3100
[code 180/280] \$55 Notice or Permit Transfer Image: Code 177] \$80 Phase of Multiple 175 \$80 Phase Permit #	[code 265] 🗌	\$420	365-Day Permit	[·code 165/267]	\$1200	365-Day P&C/SFRD Permit	ashestos@state.co.us
178 Phase Permit #	[code 180/280]	\$55	Notice or Permit Transfer	[code_177].	\$80)	Phase 9 of Multiple	
				178	P	Phase Permit #	

Abatemen	Abatement Contractor				ment Site	-		Building Owner			
Company Name JKS I	ndustries		Building Name	olonial Mar	nor Motel (AP6 rk will take place (6) e.g. floor, room, wi	ing, etc.)	Owner Name	CDOT		
747 Sherida	an Blvd. Unit 9A		RM 212					Antho	ony DeVito		2.4
City' Lakewood	Sta	ate Zip code CO 80214	Street Address 2615 E. 46 th Avenue.				Street Address 2000	S. Holly St.			
Telephone # (303) 238-0207	Fax # (303) 238	-0452	City Denver County Denver Zip code 80216				City. Denver		State CO	Zip code 80222	
Project Supervisor Carlos Luch		CO. Cert # 8293	Building Contact Doug Messier (817) 320-6749				Telephone # (303) 512-5900	Fax # ()			
Project Personnel			P	roject l	nformatio	on		Disposal Site			
CO Project Mgr. Name project manager walv	er (see form fro	m CDOT)	Start Date 2/26/2018	\mathcal{O}	End Date	3/02/2018		Landfill Name Denver Arapahoe Disposall			- 0 - 1
Cell Phone # ()	CO Project D	esigner #	Start Time 6:30am AM End Time AM 5:00 PM			00 PM	Street Address 3500 South	Gun Club F	Road		
CO Project Designer Name Danie	CO Project Designer Name Daniel Benecke		Check the day(s) of operation: Su M Tu W Th F Sa				City Aurora		State CO	Zip code 80018	
Cell Phone # CO Project Designer # / (303) 232-2660 1947		esigner#	Emergency?	Туре	Type of ACM: TSI, Texture, VAT, etc. sheet vinyl flooring (lino)			CDPHE Use Only			
Consulting Firm Name Registration #		Registration # /	Linear Feet / Type Square Feet / Type 55 gal. Drums		S	Postmark or Delivery date 2/	1/18	Approve	ed by:		
A.M.S. Name Nicholas Vasquez		.120 SF/Sheet vinyl			Form of Payment & #		PM req'	d? N W			
Cell Phone # CO A.M.S. Cert # 22566			The	ooring	1		Permit#0855A-09	tocord #/8	Date Iss	sued:	

Please describe below the work practices and procedures to be employed in conducting the abatement of asbestos. <u>BE SPECIFIC</u>. Indicate type(s) of ACBM to be abated (e.g. VAT, ceiling tile, TSI, etc.). Use another page if necessary.

This Phase 9 will consist in removal of 120SF of friable sheet vinyl flooring and will be removed using small hand tools (carpenters hammer, cats claw, crow bar and chisels) the material will be kept wet (1500 psi airless sprayer with amended water) with in a full containment. The full containments will employ negative air pressure greater than --0.02cw, a fully functional decon, 1'x1' view port and two chamber waste loadout. All work will be in accordance with Colorado Regulation #8 Part B. The full containment will be inspected and cleared by a State Certified AMS.

Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 – Fax: 303-782-0278 E-mail: asbestos@state.co.us

ASBESTOS ABATEMENT PERMIT

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- has violated or has aided and abetted in the violation of 25-7-101 or 25-7-501 et seq., C.R.S. or Regulation No. 8, Part B, or an order of the Division or Commission,
- has failed to meet any permit and notification requirement or failed to correct any violations cited by the Division during any inspection within a reasonable period of time, as may be determined by the Division,
- has used misrepresentation or fraud in obtaining this permit, or,
- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

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Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This asbestos abatement permit is valid beginning 2/15/2018 through 11:59 PM on 5/15/2018. The actual scheduled work dates are from 2/26/2018 through 3/9/2018.

Approval issued on: 2/13/2018 Record number: 134876

Notice Number: 18DE0856A-10

Variance: None Comments: None

For the location specified below:

Colonial Manor Motel (AP66) RM 211,215,218,218 t 2615 E. 46th Ave Denver Denver County

This permit has been issued to:

JKS Industries, LLC 747 Sheridan Blvd Unit 9A Lakewood, CO 80214 Fee paid: Check number:

Project Supervisor:

Carlos H Luch Cerification No.: 8293

Project AMS: Nicolas Vasquez Cerification No.: 22566

Project Manager: WAIVED Certification No.: 15045

Issued by: RWJ

and the second

FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.



Colorado Department of Public Health and Environment

Single Family Reside > 50 LF or 32 SF or a 55-g	ntial Dw al. drum,	velling (SFRD) but ≤ 260 LF or 160 SF or a 55-gallon drum	Public and Commerce Residential Dwelling: >	Submit form to: Permit Coordinator		
[code 200 1]	\$0	Courtesy Notice	[code 100]	\$0	Courtesy Notice	and Environment
[code 205] [\$60	Non-Public Access Notice (Opt Out)	[code 105]	\$80	Non-Public Access Notice	APCD-IE-B1
[code 210] [\$60	Notice	[code 110]	\$80,	Notice	4300 Cherry Creek Drive South
[code 230] [\$180	30-Day Permit	[code 130/232]	\$400	30-Day P&C/SFRD Permit	Denver, CO 80246-1530
[code 290] []	\$300	90-Day Permit	[code 190/292]	\$800	90-Day P&C/SFRD Permit	Phone: 303-092-3100
[code 265] [\$420	365-Day Permit	[code 165/267_]-	\$1200	365-Day P&C/SFRD Permit	asbestos@state.co.us
[code 180/280]	\$55	Notice or Permit Transfer	[code 177] X (B	\$80	Phase / O of Multiple Phase Permit # 1	

Abateme	nt Contracto	r	Abater	ment Site		Building Owner			
Company Name JKS Street Address	Industries		Building Name Colonial Mar Specify location in the building where wo RMs 211 21	nor Motel (AP66) rk will lake place (e.g. flo 15, 217 and 218 t	oor, room, wing, etc.)	Owner Name CDOT Contact Anthony DeVito			
City Lakewood	State	Zip code 80214	Street Address 2615 È.	46 th Avenue.	0	Street Address 200)0 S. Holly St.		
Telephone # (303) 238-0207	Fax # (303) 238-0	452	City Coun Denver	ty Denver	Zip code 80216	City Denver	State Zip code CO 80222		
Project Supervisor Carlos Luch	CI	0. Cert # / 8293	Building Contact Doug Messier	Cell Phor (817) 32	ne# 20-6749	Telephone # Fax # (303) 512-5900 ()			
Project Personnel			Project I	Information	····	Dis	posal Site		
CO Project Mgr. Name project manager wai	iver (see form from	CDOT)	Start Date (2/26/2018)	End Date 3/09	9/2018	Landfill Name Denver Arapahoe Disposall			
Cell Phone # ()	CO Project Des	igner #	Start Time 6:30am AM End Time AM 5:00 PM		AM 5:00 PM	Street Address 3500 So	uth Gun Club Road		
CO Project Designer Name Dani	CO Project Designer Name Check the day		Check the day(s) of operation: S	heck the day(s) of operation: Su M Tu W Th F Sa			State Zip code CO 80018		
Cell Phone # CO Project Designer # 1947			Emergency? Type of ACM: TSI, Texture, VAT, etc.			CDPHE Use Only			
Consulting Firm Name Foothills Registration # 14925		Linear Feet / Type Square Feet / Type 55 gal. Drums		Postmark or Delivery date	2/1/18 Approved by:				
A.M.S. Name Nicholas Vasquez					Form of Payment & #	PM req'd? Y N (Ŵ)			
Nicholas Vasquez Cell Phone # CO A.M.S. Cert # (303) 960-4572 22566		400 SI Tile with	400 SF of ceramic tile with gray mastic			Record # Date Issued:			

Please describe below the work practices and procedures to be employed in conducting the abatement of asbestos. **<u>BE SPECIFIC</u>**. Indicate type(s) of ACBM to be abated (e.g. VAT, ceiling tile, TSI, etc.). Use another page if necessary.

This Phase 10 will consist in removal of 400 SF of non-friable ceramic tiles with associated gray mastic will be removed under a secondary containment with hand tools (spud-bars, crow bars, and chisels) and wet methods (1500 psi airless sprayer and amended water). The secondary containment will have an adjacent clean room with a HEPA vacuum for decontantiation of personnel. The secondary containment will be inspected and cleared by a State Certified AMS.

Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 – Fax: 303-782-0278 E-mail: asbestos@state.co.us

ASBESTOS ABATEMENT PERMIT

This permit is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008, the Colorado Air Pollution Prevention and Control Act (25-7-101 or 25-7-501 et seq., C.R.S.) and the following provisions. It is only for the purpose of allowing asbestos abatement.

ADDITIONAL PERMIT PROVISIONS:

By performing work under this permit the abatement contractor agrees that the Division may revoke or suspend this permit should the Division find that the contractor:

- has violated or has aided and abetted in the violation of 25-7-101 or 25-7-501 et seq., C.R.S. or Regulation No. 8, Part B, or an order of the Division or Commission,
- has failed to meet any permit and notification requirement or failed to correct any violations cited by the Division during any inspection within a reasonable period of time, as may be determined by the Division,
- has used misrepresentation or fraud in obtaining this permit, or,
- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

As a contractor, you may be subject to other licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This asbestos abatement permit is valid beginning 2/15/2018 through 11:59 PM on 5/15/2018. The actual scheduled work dates are from 3/9/2018 through 3/19/2018.

Approval issued on: 2/13/2018 Record number: 134877

Notice Number: 18DE0856A-11

Variance: None Comments: None

For the location specified below:

Colonial Manor Motel (AP66) RMs 228,229,230,231,232,233,234,235 2615 E. 46th Ave Denver Denver County

This permit has been issued to:

JKS Industries, LLC 747 Sheridan Blvd Unit 9A Lakewood, CO 80214 Fee paid: Check number:

Project Supervisor:

Carlos H Luch Cerification No.: 8293

Project AMS: Nicolas Vasquez Cerification No.: 22566

Project Manager: WAIVED Certification No.: 15045

FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.



Colorado Department of Public Health and Environment

	Single Family Reside > 50 LF or 32 SF or a 55-g	ential Dw gal. drum,	velling (SFRD) but ≤ 260 LF or 160 SF or a 55-gallon drum	Residential Dwelling: >	Residential Dwelling: > 260 LF or 160 SF or a 55-gallon drum					
F	[code 200] 🗌	\$0	Courtesy Notice	[code 100] 🗌	\$0	Courtesy Notice	 Colorado Dept. of Public Health and Environment 			
	[code 205] [\$60	Non-Public Access Notice (Opt Out)	[code 105]	\$80	Non-Public Access Notice	APCD-IE-B1			
F	[code 210] [\$60	Notice	[code 11'0]	\$80	Notice	4300 Cherry Creek Drive South			
	[code 230] [\$180	30-Day Permit	[code 130/232]	\$400	30-Day P&C/SFRD Permit	Denver, CO 80246-1530			
F	[code 290] []	\$300	90-Day Permit	[code 190/292]	\$800	90-Day P&C/SFRD Permit	Phone: 303-692-3100			
F	[code 265] []	\$420	365-Day Permit	[code 165/267]	\$1200	365-Day P&C/SFRD Permit	ashestos@state.co.us			
	[code 180/280] 🗌	\$55	Notice or Permit Transfer	[code 177,].X.	\$80	Phase <u>11</u> of Multiple Phase Permit #				

Abatemen	t Contrac	tor	1000	Abater	ment Site		Building Owner				
Company Name JKS Street Address 747 Sherid	Industries		Building Name C Specify location in the build RMs 228, 2	olonial Mar ing where wor 229, 230, 2	nor Motel (AP66) k will take place (e.g 31, 232, 233,234) g. floor, room, wing, etc.) 4 and 235	Owner Name CDOT Contact Anthony DeVito				
City	St	ate Zip code CO 80214	Street Address	treet Address 2615 E. 46 th Avenue. 20				2000 S. Holly St	000 S. Holly St.		
Telephone # (303) 238-0207	Fax #	3-0452	City Denver	Coun	ty Denver	Zip code 80216	City Denve	r	State CO	Zip code 80222	
Project Supervisor Carlos Luch	1 (000) 200	CO. Cert # 8293	Building Contact Doug Me	Building Contact Doug Messier (817) 320-6749				Fax #)		
Project	Project Personnel				nformation	n		Disposal Si	te		
CO Project Mgr. Name project manager wait	ver (see form fro	om CDOT)	Start Date 3/09/2018	End Date 3/19/2018		Landfill Name	ver Arapahoe Dis	posall			
Cell Phone #	CO Project [Designer #	Start Time 6:30am AM PM End Time AM 5:00 PM			Street Address 350	0 South Gun Club	Road			
CO Project Designer Name Danie	el Benecke		Check the day(s) of operation: Su M Tu W Th F Sa				City Auron	a	State CO	Zip code 80018	
Cell Phone # (303) 232-2660	CO Project I 194	Designer # 7	Emergency?	Type of ACM: TSI, Texture, VAT, etc. Duct tape seams, TDW and TSI.				CDPHE Use Only			
Consulting Firm Name Foothills		Registration # /	Linear Feet / Type	Square F	eet / Type	55 gal. Drums	Postmark or Delivery da	te 2/1/18	Approv	ved by:	
A.M.S. Name		20LF of TSI	360	HSF Jos	-5	Form of Payment & #	-	PM rec	Y NW		
Cell Phone # (303) 960-4572	CO A.M.S. (225	Cert #	 associated with radiant heater 	2300SE/T extured drywall 4 SE of paper duct tape seams 300 SF of ceramic tiles/gray mastic			Permit #	Record #	Date Is	ssued:	

Please describe below the work practices and procedures to be employed in conducting the abatement of asbestos. **<u>BE SPECIFIC</u>**. Indicate type(s) of ACBM to be abated (e.g. VAT, ceiling tile, TSI, etc.). Use another page if necessary.

This Phase 11 will consist in removal of friable and non-friable materials; 20LF of TSI associted with raidiant heaters, 2300 SF of textured drywall, 300 SF of ceramic tiles/gray mastic and 4 SF of paper duct tape seams. The friable and non-friable materials will be removed using small hand tools (carpenters hammer, cats claw, crow bar and chisels) the material will be kept wet (1500 psi airless sprayer with amended

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Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 – Fax: 303-782-0278 E-mail: asbestos@state.co.us

ASBESTOS ABATEMENT PERMIT

This permit is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008, the Colorado Air Pollution Prevention and Control Act (25-7-101 or 25-7-501 et seq., C.R.S.) and the following provisions. It is only for the purpose of allowing asbestos abatement.

ADDITIONAL PERMIT PROVISIONS:

By performing work under this permit the abatement contractor agrees that the Division may revoke or suspend this permit should the Division find that the contractor:

- has violated or has aided and abetted in the violation of 25-7-101 or 25-7-501 et seq., C.R.S. or Regulation No. 8, Part B, or an order of the Division or Commission,
- has failed to meet any permit and notification requirement or failed to correct any violations cited by the Division during any
 inspection within a reasonable period of time, as may be determined by the Division,
- has used misrepresentation or fraud in obtaining this permit, or,
- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

As a contractor, you may be subject to other licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This asbestos abatement permit is valid beginning 2/15/2018 through 11:59 PM on 5/15/2018. The actual scheduled work dates are from 3/12/2018 through 3/19/2018.

Approval issued on: 2/13/2018 Record number: 134878

Notice Number: 18DE0856A-12

Variance: None Comments: None

For the location specified below:

Colonial Manor Motel (AP66) Motel & Garage 2615 E. 46th Ave Denver Denver County

This permit has been issued to:

JKS Industries, LLC

747 Sheridan Blvd Unit 9A Lakewood, CO 80214 Fee paid: Check number:

Project Supervisor:

Carlos H Luch Cerification No.: 8293

Project AMS: Nicolas Vasquez Cerification No.: 22566

Project Manager: WAIVED Certification No.: 15045

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FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.



Colorado Department of Public Health and Environment

Single Family Reside	ntial Dw	velling (SFRD)	Public and Commerce	Submit form to:		
> 50 LF or 32 SF or a 55-g	but ≤ 260 LF or 160 SF or a 55-gallon drum	Residential Dwelling: >	60 SF or a 55-gallon drum	Permit Coordinator		
[code 200]	\$0	Courtesy Notice	[code 100]	\$0	Courtesy Notice	and Environment
[code 2051]	\$60	Non-Public Access Notice (Opt Out)	[code 105]	\$80	Non-Public Access Notice	APCD-IE-B1
[code 2101	\$60	Notice	[code 110]	\$80	Notice	4300 Cherry Creek Drive South
[code 230]	\$180	30-Day Permit	[code 130/232]	\$400	30-Day P&C/SFRD Permit	Denver, CO 80246-1530
[code 2901	\$300	90-Day Permit	[code 190/292]	\$800	90-Day P&C/SFRD Permit	Fax: 303-782-0278
[code 265]	\$420	365-Day Permit	[code 165/267]	\$1200	365-Day P&C/SFRD Permit	asbestos@state.co.us
[code_180/280]	\$55	Notice or Permit Transfer	[code 177]-	\$80	Phase	

Abateme	nt Contra	ctor			Abate	ment Site			Buildi	ng Own	ier	Red in
Company Name	S Industries			Building Name	olonial Ma	anor Motel (AP6	6)	Owner Name CDOT				10-10-21
Street Address 747 Sheri	dan Blvd. Unit	9A		Specify location in the build	ng where w Mote	ork will take place (el & Garage	(e.g. floor, room, wing, etc.)	Contact Anthony DeVito				
City Lakewood	10-11	State CO	Zip code 80214	Street Address	2615 E	. 46 th Avenue.		Street Address	, 2000	S. Holly St.		1
Telephone # (303) 238-0207	Fax # (303) 2	38-045	2	City Denver	Cou	nty Denver	Zip code 80216	City Denver CO 8022				
Project Supervisor Carlos Luch		. CO.	Cert # /	Building Contact Doug Messier (817) 320-6749				Telephone # (303) 512-5900		Fax #	ý	24
Projec	Project Personnel			Project Information				Disposal Site				- (***
CO Project Mgr. Name project manager wa	aiver (see form	from CI	оот)	Start Date 3/12/2018)	End Date	3/19/2018	Landfill Name Denver Arapahoe Disposall				
Cell Phone # ()	CO Projec	t Desig	ner#	Start Time 6:30am AM		End Time	AM 5:00 PM	Street Address	3500 Sout	h Gun Club	Road	
CO Project Designer Name Dan	niel Benecke			Check the day(s) of op	eration:	Su M Tu W	Th F Sa	City	Aurora		State CO	Zip code 80018
Cell Phone # (303) 232-2660	Phone # CO Project Designer # Emergency? Type of ACM: TSI 1947 Y□ N⊠ Window Car		Texture, VAT, etc. Iking, roof flashing	CDPHE Use Only		only						
Consulting Firm Name Foothills Registration # / 14925		stration # / 14925	Linear Feet / Type Square Feet / Type		55 gal. Drums	Postmark or Deliv	ery date 2	lihs	Approv	ed by:		
A.M.S. Name Nicholas Vasquez		88 SF/caulking		Form of Payment	&#</td><td>-</td><td>PM req</td><td>Y N W</td></tr><tr><td colspan=2>Cell Phone # CO A.M.S. Cert # 22566</td><td colspan=3>1005-root flashing</td><td>Permit # 08</td><td>BA-12</td><td>Record</td><td>Bate Is</td><td>sued:</td></tr></tbody></table>							

Please describe below the work practices and procedures to be employed in conducting the abatement of asbestos. **<u>BE SPECIFIC</u>**. Indicate type(s) of A^ICBM to be abated (e.g. VAT, ceiling tile, TSI, etc.). Use another page if necessary.

This Phase 12 will consist in removal of non-friable materials. The 88 SF of exteriro/interio window caulking and door caulking will performed using component removal. JKS will tape all the seams with 3' red tape and glue. Cover the windows with one layer 6mil poly. Provide drop poly on floor and taped to building to catch loose debris. The caulking is considered non friable and will be kept non friable thru the removal and disposal process. The roof flashing is considered tar impregnated and non-friable in its current condition. JKS will remove the roof flashing usig small hand toools (shovel, pick axe, and carpenters hammer) and roof flashing will be saturated with BEENIE- DOO to dissolve the mastic into a gummy form for additional step to keep material cohered together. The work areas will be inspected by a State Certified AMS.

Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 – Fax: 303-782-0278 E-mail: asbestos@state.co.us

ASBESTOS ABATEMENT PERMIT

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ADDITIONAL PERMIT PROVISIONS:

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- has violated or has aided and abetted in the violation of 25-7-101 or 25-7-501 et seq., C.R.S. or Regulation No. 8, Part B, or an order of the Division or Commission,
- has failed to meet any permit and notification requirement or failed to correct any violations cited by the Division during any inspection within a reasonable period of time, as may be determined by the Division,
- has used misrepresentation or fraud in obtaining this permit, or,
- has committed any act or omission which does not meet generally accepted standards of the practice of asbestos abatement.

As a contractor, you may be subject to other licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

THE ORIGINAL PERMIT MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This asbestos abatement permit is valid beginning 2/15/2018 through 11:59 PM on 5/15/2018. The actual scheduled work dates are from 2/15/2018 through 3/19/2018.

Approval issued on: 2/13/2018 Record number: 134879

Notice Number: 18DE0856A-13

Variance: None Comments: None

For the location specified below:

Colonial Manor Motel (AP66) Motel - Radiant heaters 2615 E. 46th Ave Denver Denver County

This permit has been issued to:

JKS Industries, LLC 747 Sheridan Blvd Unit 9A Lakewood, CO 80214 Fee paid: Check number:

Project Supervisor:

Carlos H Luch Cerification No.: 8293

Project AMS: Nicolas Vasquez Cerification No.: 22566

Project Manager: WAIVED Certification No.: 15045

Issued by: RWJ

FEE MUST ACCOMPANY THIS FORM. INCOMPLETE APPLICATIONS WILL BE RETURNED.



Colorado Department of Public Health and Environment

Single Family Reside	ntial Dw	relling (SFRD)	Public and Commerce	ng, School, and Single-Family	Submit form to:	
> 50 LF or 32 SF or a 55-g	al. drum,	but ≤ 260 LF or 160 SF or a 55-gallon drum	Residential Dwelling: >	260 LF or 1	60 SF or a 55-gallon drum	Colorado Dent of Public Hea
	\$0	Courtesy Notice	[code 100]	\$0	Courtesy Notice	and Environment
[code 205] []	\$60	Non-Public Access Notice (Opt Out)	[code 105]	\$80	Non-Public Access Notice	APCD-IE-B1
[code 210]]	\$60	Notice	[code 110]	\$80	Notice	4300 Cherry Creek Drive Sou
[code 2301	\$180	30-Day Permit	[code 130/232]	\$400	30-Day P&C/SFRD Permit	Denver, CO 80246-1530
[code 290] [\$300	90-Day Permit	[code 190/292]	\$800	90-Day P&C/SFRD Permit	Eav: 303-782-0278
[code 265] [\$420	365-Day Permit	[code 165/267]	\$1200	365-Day P&C/SFRD Permit	asbestos@state.co.us
[code 180/280]	\$55	Notice or Permit Transfer	[code 177]][].	\$80	Phase 13 of Multiple Phase Permit #	

Abatement Contractor				Abatement Site					Building Owner			
Company Name				Building Name Colonial Manor Motel (AP66)					Owner Name CDOT			
Street Address 747 Sheridan Blvd. Unit 9A				Specify location in the building where work will take place (e.g. floor, room, wing, etc.) Motel - Radiant Heaters					Contact Anthony DeVito			
City Lakewood		State CO	Zip code 80214	Street Address 2615 E. 46th Avenue.				Street Address 2000 S. Holly St.				
Telephone # Fax #		238-0452		City Coun		Unty Denver	Z	Lip code 80216	City Denver C		State CO	Zip code 80222
Project Supervisor Carlos Luch		CO. Cert # 8293		Building Contact Doug Messier		Cell (817	Phone # 7) 320-67	749	Telephone # Fax # (303) 512-5900 ())	200
Project Personnel				Project Information				Disposal Site				
CO Project Mgr. Name project manager waiver (see form from CDOT)				Start Date 2/15/2018		End Date	End Date 3/19/2018		Landfill Name Denver Arapahoe Disposall			
Cell Phone # CO Project Designer #			ner #	Start Time AM		End Time AM 5:00 PM		Street Address 3500 South Gun Club Road				
CO Project Designer Name Daniel Benecke				Check the day(s) of operation: Su M Tu W Th F Sa				City Aurora	2	State CO	Zip code 80018	
Cell Phone #	Phone # CO Project Designer # /		ner# /	Emergency?	Type of ACM: TSI, NX Black		Texture, V k Cork/TS	VAT, etc.	CDPHE Use Only			
Consulting Firm Name Foothills		Reg	istration # / 14925	Linear Feet / Type		Square Feet / Type		Drums	Postmark or Delivery date	2/1/18	Approv	ed by:
A.M.S. Name Nicholas Vasquez				100LF/Black Cork					Form of Payment & # PM regid? Y N (
Cell Phone # CO A.M.S. Cert # / 22566		. /	131					Pérint #208564-1	3 Hecord #	Unite Is	sued:	

Please describe below the work practices and procedures to be employed in conducting the abatement of asbestos. **BE SPECIFIC**. Indicate type(s) of ACBM to be abated (e.g. VAT, ceiling tile, TSI, etc.). Use another page if necessary.

This Phase 13 will consist in removal of friable black cork/TSI. 100LF of balck cork/TSI associated with raidant heaters will be performed under secondary containments with single use individual glovebags. The glovebags will be smoke tested prior to removal and will be done with two workers, wet methods (garden sprayer and amended water) and HEPA vacuum. The secondary containment will have an adjacent clean room with a HEPA vacuum for decontannination of personnel. The secondary containment will be inspected and cleared by a State Certified AMS.
Colorado Department of Public Health and Environment

Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Air Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 – Fax: 303-782-0278 E-mail: asbestos@state.co.us

DEMOLITION APPROVAL NOTICE

This approval notice is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008 and the Colorado Air Pollution Prevention and Control Act C.R.S. (25-7-101 and 25-7-501 et seq). This notice signifies that the structure was inspected for asbestos, luminous exit signs (containing radioactive material), and Ozone-Depleting Refrigerants and the demolition contractor has properly notified the Colorado Department of Public Health and Environment pursuant to Regulation No. 8, Part B.

As a contractor, you may be subject to other demolition licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division, strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

Please note that certain asbestos-containing materials (ACM) may remain in the structure during demolition. Therefore, any demolition debris left behind after the completion of post-demolition site cleanup may constitute a "reason to know of asbestos-contaminated soil" at the site, subject to the requirements of Section 5.5 of the Solid Waste Regulations (6 CCR 1007-2, Part 1).

THE ORIGINAL APPROVAL NOTICE MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This demolition approval notice is valid beginning 3/24/2018. The actual scheduled work dates are from 3/24/2018 through 4/30/2018.

Approval issued on: 3/27/2018 Record number: 136101 Notice Number: 18DE1751D

For the location specified below:

Colonial Manor Motel

2615 E. 46th Ave Denver Denver County

This notice has been issued to:

JKS Industries, Inc. 747 Sheridan Blvd. Unit 9A Lakewood, CO 80214 Fee Paid: \$70.00 Check number: 4696

Asbestos Building Inspector: Nicolas Vasquez Cerification No.: 22566

Inspection Date: 03/20/2018

Issued by: CA

an and



of Public Health and Environment

APPLICATION FEE MUST ACCOMPANY THIS FORM INCOMPLETE APPLICATIONS WILL BE RETURNED

(Notice will be mailed to the demolition contractor unless specified otherwise)

Fee: $$50 + 5 per 1000 ft^2 of area to be demolished = $\frac{70.00}{70.00}$ (See instruction #1 on reverse side)

Submit form to:
Permit Coordinator
Colorado Dept. of Public
Health and Environment
APCD-IE-B1
4300 Cherry Creek Drive
South
Denver, CO 80246-1530
Phone: 303-692-3100
Fax: 303-782-0278
Asbestos@state.co.us

	Company Name:				Building Name: Colonial Manor Motel			
actor	Street: 747 Sheridan Blvd. Unit 9A				Square footage of footprint of facility or portion of facility to be demolished 4,000			
	City: Lakewood	State: Zip Code: CO 80214		ite	Street: 2615 E 46 th Avenue			
onti	Telephone # (303) 238-0207	Fax# (303) 238-(0452	n S	City: City: City:	Denver	80216	
Demolition Co	Project Manager: Jeff Knight	Cell Phone # (720) 402-44	10	olitio	Proposed Start Date Micen 29. 2018	Proposed Comple April 3	ion Date	
	I certify that the Certified Asbestos Building Inspector has informed me about any remaining asbestos-containing materials in the facility to be demolished.			Dem	Method/Means of Demolition:			
	Signature:	Print Name: Jeffrey	y Knight					
	Landfill Receiving Building Debris: Denver Arapahoe Disposal Site				⁺ Burning requires additional authorization – Please call (303) 692-3100 and as to speak to the Open Burning Permit Coordinator			
Aai	General Abatement Contractor (GAC) JKS Industries			er	Owner's Name: CDOT			
tor	CDPHE Asbestos Permit # 14 18DF0856A 01- 13	5,160 LF	/ 3,130 SF	owne	Street: 2000 S Holly Street			
1 trac	Date Removal Completed	Telephone #	7	D Gui	City: Denver	State: CO	Zip Code: 80222	
Cor	Type(s) of Asbestos-Containing Material Removed: Air-o-cell, VAT/Mastic, TDW, TSI, Caulking, Roof flashing, black Cork, Ceramic tiles/mastic, cove base, Hard pack fittings, Paper			Buildi	Contact's Name: Anthony Davito	Telephone (303) 512	# 2-5900	
sbestos rtificatio	of ACM remaining, below	terial allowed to w: (check app tile (VAT) \	ropriate box(e	cility n es)): Tar/as	phalt impregnated roofing	Asphaltic pip	be coatings	
Ce	Spray-applied tar coatings Caulking Glazin			g 🗌 Other, specify:				
tifie	Signature: (In Blue Ink)			Printe	NICOLAS VASQUEZ			
Cer	Date of Final Inspection CO Cert # Expiration Date			Telep	hone #	Cell Phone #	960 4572	
ng • or ctor	S/20/20/9 24590 II/27/2010 (305) 15722400 (305) 160 1572 I verify that all refrigerants from air conditioning/refrigeration appliances have been properly recovered in accordance with AQCC Regulation No. 15 (for information on CFC requirements call 692-3100). I further verify that all luminous exit signs (containing radioactive material) have been disposed of in accordance with 6 CCR 1007-1 subpart 3.6.4.3 (for information on luminous exit sign requirements call 303-692-3320).							
wne	CHECK THE APPROPRIATE BOX:			Other		Date: 3/20/1	8	
8 O 8	Signature:	_		Print	Name: TEEGAEL HA	ish 1		
		T	HIS BOX IS FOR	CDPH	E USE ONLY:	1		
ostmark o	or Hand Delivery Date: 3(9.2	118	Approved By	1: De	Code	e: 🗹 initial-310 [transfer-380	
Form of Pa	ayment & #: GK 4696 / 41	70.00	Permit #.	DIT	5/1) Record #21010	Date Issued:		
* Regul <u>Catego</u> probabi	lated asbestos-containing mater ry I nonfriable ACM that will be o lity of becoming or has become	ials means (a) <u>fria</u> or has been subjec crumbled, pulveri	ble asbestos-contr cted to sanding, <u>gr</u> zed, or reduced to	aining n inding, powde	naterial, (b) <u>Category I nonfriable</u> <u>cutting</u> , or abrading or (d) <u>Catego</u> r by the forces expected to act or	ACM that has beco ory II nonfriable ACM the material in the	me <u>friable,</u> (c) A that has a high course of	

DATE 2/2/18 COPHE A

Rev. 01/30/08

Colorado Department of Public Health and Environment

Air Pollution Control Division - Indoor Environment Program - Asbestos/IAQ Air Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 - Fax: 303-782-0278 E-mail: asbestos@state.co.us

DEMOLITION APPROVAL NOTICE

This approval notice is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008 and the Colorado Air Pollution Prevention and Control Act C.R.S. (25-7-101 and 25-7-501 et seq). This notice signifies that the structure was inspected for asbestos, luminous exit signs (containing radioactive material), and Ozone-Depleting Refrigerants and the demolition contractor has properly notified the Colorado Department of Public Health and Environment pursuant to Regulation No. 8, Part B.

As a contractor, you may be subject to other demolition licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division, strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

Please note that certain asbestos-containing materials (ACM) may remain in the structure during demolition. Therefore, any demolition debris left behind after the completion of postdemolition site cleanup may constitute a "reason to know of asbestos-contaminated soil" at the site, subject to the requirements of Section 5.5 of the Solid Waste Regulations (6 CCR 1007-2, Part 1).

THE ORIGINAL APPROVAL NOTICE MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

> This demolition approval notice is valid beginning 3/24/2018. The actual scheduled work dates are from 3/24/2018 through 4/30/2018.

Approval issued on: 3/27/2018 Record number: 136100 Notice Number: 18DE1750D

For the location specified below:

Colonial Manor Motel

2615 E. 46th Ave Denver **Denver County**

This notice has been issued to:

JKS Industries, Inc. 747 Sheridan Blvd. Unit 9A Lakewood, CO 80214

Fee Paid: \$90.00 Check number: 4696

Asbestos Building Inspector: Nicolas Vasquez Cerification No.: 22566

Inspection Date:

03/20/2018

un and



of Public Health and Environment

DEMOLITION NOTIFICATION APPLICATION FORM 22018

APPLICATION FEE MUST ACCOMPANY THIS FORM INCOMPLETE APPLICATIONS WILL BE RETURNED

(Notice will be mailed to the demolition contractor unless specified otherwise)

Fee: \$50 + \$5 per 1000 ft² of area to be demolished = \$ 90.00 (See instruction #1 on reverse side)

Submit form to: Permit Coordinator Colorado Dept. of Public Health and Environment APCD-IE-B1 4300 Cherry Creek Drive South Denver, CO 80246-1530 Phone: 303-692-3100 Fax: 303-782-0278 Asbestos@state.co.us

					and the second s					
	Company Name:				Building Name: Colonial Manor Motel					
Demolition Contractor	JKS Industries				Square footage of footprint of facility or portion of facility to be demolished					
	747 Sheridan Blvd. Unit 9A			V	8000					
	City: Lakewood	State:	Zip Code: 80214	e	Street: 2615 E 46 th Avenue					
	Telephone #	Fax #		Si	City: Co	Donuor	Zip Code:			
	(303) 238-0207	(303) 238-0	0452	ion	Proposed Start Date	Proposed Comple	tion Date			
	Jeff Knight	(720) 402-44	10	olit	April 30, 2018 April 30, 2018					
	I certify that the Certified Asbestos Building Inspector has informed me				Method/Means of Demolition:					
	demolished.									
	Signature: Print Name: Jeffrey Knight									
1	Landfill Receiving Building Debris:			1	[†] Burning requires additional authoriz	zation – Please call (30	03) 692-3100 and ask			
\checkmark	Denver Arapahoe Disposal Site				to speak to the Open Burning Permit Coordinator					
_	General Abatement Contractor (GA	General Abatement Contractor (GAC)			Owner's Name:					
DVa	JKS Industries			ler	CDOT					
tor	CDPHE Asbestos Permit # 14 3,260 LF / 3,282 SF			M	2000 \$	S Holly Street				
rac	Date Removal Completed	Telephone #) BL	City:	State:	Zip Code:			
ont	March 16, 2018	303.238.020)/	ldir	Denver Contact's Name:	Telephone	#			
, ope	Type(s) of Asbestos-Containing Ma Air-o-cell, VAT/Mastic, TDW,	TSI, Caulking, Ro	of flashing, black	Bui	Anthony Davito	ito (303) 512-5900				
As As	Cork, Ceramic tiles/mastic, cove base, Hard pack fittings, Paper									
_	With my signature below Leartify that Lossess current AHERA accreditation and state of Colorado certification									
	an Ashestos Building Inspector 1 also certify that I have thoroughly inspected the facility to be demolished, as listed									
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ee	ashestos by a NVI AP-accredited laboratory and have determined that no Regulated ACM exists anywhere in the									
sp	facility * Lalso certify the	facility * Lalso certify that Lave informed the owner/operator of the facility or the demolition contractor that any								
ul u	asbestos-containing mat	ashestos-containing material allowed to stay in the facility must remain non-friable during demolition. Specify type(s)								
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As	Vinyl aspestos floor	atings Cau	Iking Glazir	ng Other, specify:						
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ii J	1 the				NICOLAS VASQUEZ					
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	I verify that all refrigerants from air conditioning/refrigeration appliances have been properly recovered in accordance with AQCC Regulation No.									
D 10	disposed of in accordance with 6 CCR 1007-1 subpart 3.6.4.3 (for information on luminous exit sign requirements call 303-692-3320).									
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probal	pility of becoming or has become	crumbled, pulver	ized, or reduced to	o powde	er by the forces expected to act or	the material in the	COUISE OT			
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Colorado Department of Public Health and Environment

Air Pollution Control Division – Indoor Environment Program – Asbestos/IAQ Air Unit 4300 Cherry Creek Drive South, APCD-IE-B1 Denver, Colorado 80246-1530 Phone: 303-692-3100 – Fax: 303-782-0278 E-mail: asbestos@state.co.us

DEMOLITION APPROVAL NOTICE

This approval notice is granted subject to Colorado Air Quality Control Commission Regulation No. 8, Part B, adopted December 21, 2007, and effective January 30, 2008 and the Colorado Air Pollution Prevention and Control Act C.R.S. (25-7-101 and 25-7-501 et seq). This notice signifies that the structure was inspected for asbestos, luminous exit signs (containing radioactive material), and Ozone-Depleting Refrigerants and the demolition contractor has properly notified the Colorado Department of Public Health and Environment pursuant to Regulation No. 8, Part B.

As a contractor, you may be subject to other demolition licenses and permits, depending on the requirements of the county and municipality in which the work is being performed. The Colorado Department of Public Health and Environment, Air Pollution Control Division, strongly suggests that you check with county and municipal authorities in order to determine any other local building/permitting requirements that must be met.

Please note that certain asbestos-containing materials (ACM) may remain in the structure during demolition. Therefore, any demolition debris left behind after the completion of post-demolition site cleanup may constitute a "reason to know of asbestos-contaminated soil" at the site, subject to the requirements of Section 5.5 of the Solid Waste Regulations (6 CCR 1007-2, Part 1).

THE ORIGINAL APPROVAL NOTICE MUST BE POSTED ON SITE AT ALL TIMES.

Immediately notify the Asbestos/IAQ Unit of project modifications by fax (number above) or e-mail (address above) and the appropriate county health department by fax. Project modifications include changes in the scope of work or the scheduled work dates, etc.

This demolition approval notice is valid beginning 3/24/2018. The actual scheduled work dates are from 3/24/2018 through 4/30/2018.

Approval issued on: 3/27/2018 Record number: 136102 Notice Number: 18DE1752D

For the location specified below:

Colonial Manor Motel

2615 E. 46th Ave Denver Denver County

This notice has been issued to:

JKS Industries, Inc. 747 Sheridan Blvd. Unit 9A Lakewood, CO 80214 Fee Paid: \$55.00 Check number: 4696

Asbestos Building Inspector: Nicolas Vasquez Cerification No.: 22566

Inspection Date: 03/20/2018

ssued by: CA



of Public Health and Environment

DEMOLITION NOTIFICATION APPLICATION FORM

APPLICATION FEE MUST ACCOMPANY THIS FORM INCOMPLETE APPLICATIONS WILL BE RETURNED

(Notice will be mailed to the demolition contractor unless specified otherwise)

Fee: \$50 + \$5 per 1000 ft² of area to be demolished = \$_55.00 (See instruction #1 on reverse side)

Submit form to: Permit Coordinator Colorado Dept. of Public Health and Environment APCD-IE-B1 4300 Cherry Creek Drive South Denver, CO 80246-1530 Phone: 303-692-3100 Fax: 303-782-0278 Asbestos@state.co.us

				_					
	Company Name:				Building Name: Colonial Manor Motel				
Demolition Contractor	Street:				Square footage of footprint of facility or portion of facility to be demolished				
	747 Sheridan Blvd. Unit 9A City: State: Zip Code:				Street:				
	Lakewood	CO	80214	Site	City:	615 E 46 th A	venue	Zip Code:	
	(303) 238-0207	(303) 238-04	452	uo	/ Denver	D	enver	80216	
	Project Manager: Ieff Knight	Cell Phone # (720) 402-441	0	oliti	Proposed Start Date March 24, 2018	Propo	April	30, 2018	
	I certify that the Certified Asbestos Building Inspector has informed m about any remaining asbestos-containing materials in the facility to be demolished.			Dem	Method/Means of Demolition:				
	Signature:	Print Name: Jeffrey Knight							
	Landfill Receiving Building Debris: Denver Arapahoe Disposal Site			1	[†] Burning requires additional authorization – Please call (303) 692-3100 and ask to speak to the Open Burning Permit Coordinator				
	General Abatement Contractor (GA	(C) ndustries		ner	Owner's Name:	Owner's Name: CDOT			
stos oval uctor	CDPHE Asbestos Permit # 18DE0856A 01- 43	12 5	SF	OWI	Street: 2000 S Holly Street				
Asbes Remo	Date Removal Completed March 16, 2018	Telephone # 303.238.0207	,	Iding	City: Denver		State: CO	Zip Code: 80222	
0	Type(s) of Asbestos-Containing Material Removed:			Bui	Contact's Name: Anthony Davito		Telephone # (303) 512-5900		
Certified Asbestos In:	asbestos-containing material allowed to stay in the fa of ACM remaining, below: (check appropriate box(Vinyl asbestos floor tile (VAT) VAT mastic Spray-applied tar coatings Caulking Glazie Signature: (In Blue Ink) Date of Final-Inspection CO Cert # Expiration Date				nust remain non-friable phalt impregnated roc Other, specify: d Name: NICOLAS VASQ	e during der	nolition. haltic pip	Specify type(s) be coatings	
ing er or actor	I verify that all refrigerants from air conditioning/refrigeration appliances have been properly recovered in accordance with AQCC Regulation No. 15 (for information on CFC requirements call 692-3100). I further verify that all luminous exit signs (containing radioactive material) have been disposed of in accordance with 6 CCR 1007-1 subpart 3.6.4.3 (for information on luminous exit sign requirements call 303-692-3320).								
wne	Building Owner	Contractor		Other		Date:	3/20/	18	
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Form of Pa	ayment & #: or uses / a =	55.00	Permit#:	p.1.	152DRecord 36		Issued:		
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2.JKS Asbestos Certification

Asbestos Abatement • Lead Abatement • Mold Remediation • Soil Remediation • Select Interior/Structural Demolition jksindustries.net • 0:303.238.0207 • F: 303.238.0452 • 747 Sheridan Blvd. #9A, Lakewood, CO 80214 Veteran Owned • Certified: MBE, DBE, SBE



Colorado Department of Public Health and Environment

General Abatement Contractor

This certifies that

JKS Industries, LLC

GAC No.: 18531

has met the certification requirements of 25-7-507, C.R.S. and Air Quality Control Commission Regulation No. 8, Part B, and is hereby authorized to perform asbestos abatement activities in the state of Colorado.

Issued: June 23, 2017

Expires: July 01, 2018

Authorized APCD Representative

SEAL



3.JKS Workers' Asbestos Certifications

Asbestos Abatement • Lead Abatement • Mold Remediation • Soil Remediation • Select Interior/Structural Demolition jksindustries.net • 0:303.238.0207 • F: 303.238.0452 • 747 Sheridan Blvd. #9A, Lakewood, CO 80214 Veteran Owned • Certified: MBE, DBE, SBE



Environmental and Safety Training LLC 720 Billings Street Unit F Aurora, Colorado 80011 Phone # (720) 859-3134 Fax # (720) 859-0660

CERTIFIES THAT

MIGUEL LEON

Has successfully completed The EPA- APPROVED AHERA ANNUAL ASBESTOS REFRESHER COURSE for <u>CONTRACTOR/SUPERVISOR</u> And passed the requirements examination in that discipline

> This course is EPA-Approved under Section 206 of the Toxic Substance Control Act (TSCA)

Course Date 01/12/2018

No. Hours 8

Certificate No. CO011218-11ASR

Expires 01/12/2019

the requirements of AQCC Reg. #8

This course meets

Training Director

Invalid withinst raised seal



Environmental and Safety Training LLC 720 Billings Street Unit F Aurora, Colorado 80011 Phone # (720) 859-3134 Fax # (720) 859-0660

CERTIFIES THAT

ANDREE WILLIAMS

Has successfully completed The EPA- APPROVED AHERA ANNUAL ASBESTOS REFRESHER COURSE for <u>CONTRACTOR/SUPERVISOR</u> And passed the requirements examination in that discipline

> This course is **EPA-Approved** under Section 206 of the **Toxic Substance Control Act (TSCA)**

No. Hours 8

Expires

Certificate No. CO092217-01ASR

09/22/2018



1

This course meets

the requirements of AQCC Reg. #8



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Environmental and Safety Training L.LC. 720 Billings Street Unit F Aurora, Colorado 80011 Phone # (720) 859-3134 Fax # (720) 859-0660

CERTIFIES THAT

AURA L. DE PAZ

Has successfully completed The EPA- APPROVED AHERA ANNUAL ASBESTOS REFRESHER COURSE for <u>WORKER</u> And passed the requirements examination in that discipline

> This course is EPA-Approved under Section 206 of the Toxic Substance Control Act (TSCA)

Course Date	05/13/2017
Jourbe Duce	o or i or i a

No. Hours

8

Certificate No. CO051317-02AWR

Expires 05/13/2018

This course meets the requirements of AQCC Reg. #8

Training Director

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N.

Environmental and Safety Training LLC 720 Billings Street Unit F Aurora, Colorado 80011 Phone # (720) 859-3134 Fax # (720) 859-0660

CERTIFIES THAT

CARLOS H. LUCH

Has successfully completed The EPA- APPROVED AHERA ANNUAL ASBESTOS REFRESHER COURSE for <u>CONTRACTOR/SUPERVISOR</u> And passed the requirements examination in that discipline

> This course is **EPA-Approved** under Section 206 of the **Toxic Substance Control Act (TSCA)**

Course Date 03/10/2018

No. Hours

Certificate No.

Expires

03/10/2019

CO031018-03ASR

8



Amoral

Training Director

This course meets the requirements of AQCC Reg. #8 Part B



2 Environmental and Safety Training L.LC. 720 Billings Street Unit F Aurora, Colorado 80011 Phone # (720) 859-3134 Fax # (720) 859-0660

CERTIFIES THAT

CELSO SALAS

Has successfully completed The **EPA**– APPROVED **AHERA** ANNUAL ASBESTOS REFRESHER COURSE for <u>WORKER</u> And passed the requirements examination in that discipline

> This course is EPA-Approved under Section 206 of the Toxic Substance Control Act (TSCA)

Course Date 03/03/2018

No. Hours 8

Expires

Invalid without raised seal

Certificate No. CO030318-04AWR

03/03/2019

This course meets the requirements of AQCC Reg. #8 Part B



Expires: 1/22/2019 Cert. #:24229 Date Issued: 1/22/2018



Environmental and Safety Training L.LC. 720 Billings Street Unit F Aurora, Colorado 80011 Phone # (720) 859-3134 Fax # (720) 859-0660

CERTIFIES THAT

DAVID J. SCHLOTE

Has successfully completed The **EPA**– APPROVED **AHERA** ASBESTOS COURSE for <u>WORKER</u> And passed the requirements examination in that discipline

> This course is **EPA-Approved** under Section 206 of the **Toxic Substance Control Act (TSCA)**

Course Date

Expires

01/08/2018 - 01/11/2018

No. Hours 32

Certificate No. CO010818-06AWI

01/11/2019



Invalid without raised seal

This course meets the requirements of AQCC Reg. #8



Environmental and Safety Training L.LC. 720 Billings Street Unit F Aurora, Colorado 80011 Phone # (720) 859-3134 Fax # (720) 859-0660

CERTIFIES THAT

DENNIS MICHAEL MEJIA

Has successfully completed The EPA- APPROVED AHERA ANNUAL ASBESTOS REFRESHER COURSE for WORKER

And passed the requirements examination in that discipline

This course is EPA-Approved under Section 206 of the **Toxic Substance Control Act (TSCA)**

Course Date 02/17/2018

No. Hours

Expires

8

Certificate No. CO021718-02AWR 02/17/2019

This course meets the requirements of AQCC Reg. #8

Training Director

Invalid without raised seal



Environmental and Safety Training L.LC. 720 Billings Street Unit F Aurora, Colorado 80011 Phone # (720) 859-3134 Fax # (720) 859-0660

CERTIFIES THAT

FRANCISCO J. FELIPE

Has successfully completed The EPA- APPROVED AHERA ANNUAL ASBESTOS REFRESHER

COURSE for WORKER And passed the requirements examination in that discipline

This course is EPA-Approved under Section 206 of the **Toxic Substance Control Act (TSCA)**

Course Date 01/13/2018

No. Hours

Certificate No. CO011318-06AWR

8

Expires

01/13/2019



Training Director

This course meets the requirements of AQCC Reg. #8



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Environmental and Safety Training LLC 720 Billings Street Unit F Aurora, Colorado 80011 Phone # (720) 859-3134 Fax # (720) 859-0660

CERTIFIES THAT

GEORGE W. THOMAS

Has successfully completed The EPA- APPROVED AHERA ANNUAL ASBESTOS REFRESHER COURSE for <u>CONTRACTOR/SUPERVISOR</u> And passed the requirements examination in that discipline

> This course is **EPA-Approved** under Section 206 of the **Toxic Substance Control Act (TSCA)**

Course Date 10/06/2017

No. Hours

8

CO100617-05ASR

10/06/2018

Certificate No.

Expires

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Hunor

This course meets

the requirements of AQCC Reg. #8





R17-1788-AS-CO

nstructor

Sparon Hia



Danaya N. Benedetto

Training Program Manager Co-Founder & CEO

10925832



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Environmental and Safety Training L.LC. 720 Billings Street Unit F Aurora, Colorado 80011 Phone # (720) 859-3134 Fax # (720) 859-0660

CERTIFIES THAT

JOSEPH RAMIREZ

Has successfully completed The EPA- APPROVED AHERA ASBESTOS COURSE for <u>WORKER</u> And passed the requirements examination in that discipline

> This course is EPA-Approved under Section 206 of the Toxic Substance Control Act (TSCA)

Course Date

Expires

01/08/2018 - 01/11/2018

No. Hours 32

Certificate No. CO010818-12AWI

01/11/2019



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This course meets the requirements of AQCC Reg. #8



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PEnvironmental and Safety Training L.LC. 720 Billings Street Unit F Aurora, Colorado 80011 Phone # (720) 859-3134 Fax # (720) 859-0660

CERTIFIES THAT

MARTIR ALBERTO MENJIVAR

Has successfully completed The EPA- APPROVED AHERA ANNUAL ASBESTOS REFRESHER COURSE for <u>WORKER</u> And passed the requirements examination in that discipline

> This course is EPA-Approved under Section 206 of the Toxic Substance Control Act (TSCA)

Course Date 01/13/2018

No. Hours

Certificate No. CO011318-16AWR

8

Expires

01/13/2019

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AQCC Reg. #8

the requirements of



Environmental and Safety Training L.LC. 720 Billings Street Unit F Aurora, Colorado 80011 Phone # (720) 859-3134 Fax # (720) 859-0660

CERTIFIES THAT

MICAELA ESTEBAN

Has successfully completed The EPA- APPROVED AHERA ANNUAL ASBESTOS REFRESHER COURSE for <u>WORKER</u> And passed the requirements examination in that discipline

> This course is **EPA-Approved** under Section 206 of the **Toxic Substance Control Act (TSCA)**

Course Date	05/27/2017

No. Hours

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Certificate No.CO052717-07AWRExpires05/27/2018

This course meets the requirements of AQCC Reg. #8



.
INTERNATIONAL

Environmental and Safety Training LLC 720 Billings Street Unit F Aurora, Colorado 80011 Phone # (720) 859-3134 Fax # (720) 859-0660

CERTIFIES THAT

ANTOINE DANIEL PEREZ

Has successfully completed The EPA- APPROVED AHERA ANNUAL ASBESTOS REFRESHER COURSE for <u>CONTRACTOR/SUPERVISOR</u> And passed the requirements examination in that discipline

> This course is EPA-Approved under Section 206 of the Toxic Substance Control Act (TSCA)

Course Date

8

Certificate No.

No. Hours

Expires

C

CO051217-11ASR 05/12/2018

05/12/2017

A CONTRACTOR OF THE OWNER

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This course meets the requirements of AQCC Reg. #8

Training Director



INTERNATIONAL

2 Environmental and Safety Training L.LC. 720 Billings Street Unit F Aurora, Colorado 80011 Phone # (720) 859-3134 Fax # (720) 859-0660

CERTIFIES THAT

VICTOR A. LERMA

Has successfully completed The **EPA**– APPROVED AHERA ANNUAL ASBESTOS REFRESHER COURSE for <u>WORKER</u> And passed the requirements examination in that discipline

> This course is **EPA-Approved** under Section 206 of the **Toxic Substance Control Act (TSCA)**

Course Date 01/13/2018

No. Hours 8

Certificate No. CO011318-22AWR

Expires

01/13/2019



Invalid without raised seal

This course meets the requirements of AQCC Reg. #8

Training Director



VTERNATIONAL

Environmental and Safety Training L.LC. 720 Billings Street Unit F Aurora, Colorado 80011 Phone # (720) 859-3134 Fax # (720) 859-0660

CERTIFIES THAT

HENRY MEJIA

Has successfully completed The EPA- APPROVED AHERA ANNUAL ASBESTOS REFRESHER COURSE for WORKER

And passed the requirements examination in that discipline

This course is EPA-Approved under Section 206 of the Toxic Substance Control Act (TSCA)

Course Date	06/10/2017
No. Hours	8,
Certificate No.	CO061017-06AWR
Expires	06/10/2018

This course meets the requirements of AQCC Reg. #8

Training Director



4. Project Design

Asbestos Abatement • Lead Abatement • Mold Remediation • Soil Remediation • Select Interior/Structural Demolition jksindustries.net • 0:303.238.0207 • F: 303.238.0452 • 747 Sheridan Blvd. #9A, Lakewood, CO 80214 Veteran Owned • Certified: MBE, DBE, SBE



4a. Abatement Plan

Asbestos Abatement • Lead Abatement • Mold Remediation • Soil Remediation • Select Interior/Structural Demolition jksindustries.net • 0:303.238.0207 • F: 303.238.0452 • 747 Sheridan Blvd. #9A, Lakewood, CO 80214 Veteran Owned • Certified: MBE, DBE, SBE



Industrial Hygiene, Safety & Environmental Services

Version 1 of 1 – 2/12/18

ASBESTOS ABATEMENT PROJECT DESIGN

COLONIAL MANOR MOTEL DEMOLITION PROJECT

COLONIAL MANOR MOTEL 2615 E. 46TH AVENUE DENVER, COLORADO 80216

PREPARED FOR:

JKS Industries, LLC 747 Sheridan Blvd., #9A Lakewood, Colorado 80214

May 2, 2017

FEI Project Number: AS18039

Prepared By: Daniel M. Benecke, CDPHE Cert #1947 Foothills Environmental

> Foothills Environmental, Inc. 11099 W. 8th Ave. Lakewood, Colorado 80215 Phone: 303-232-2660

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1.0 Scope of Work

1.1 Materials Identified for Removal

The General Abatement Contractor (GAC) will be performing the removal of all asbestos containing material(s) as indicated in the tables in Appendix A. This information was gathered solely from the report prepared by Pinyon Environmental dated January 26, 2018 (Pinyon Report).

The total amount of actual asbestos containing material to be removed is estimated to be greater than the equivalent of a 55 gallon drum. Following is a list of Homogeneous Areas that were identified in the Pinyon report as Regulated Asbestos Containing Materials (RACM). These materials will be removed prior to demolition of the structure.

The following RACM was identified for removal (taken from Tables in Pinyon report):

CK01	Gray Window Caulk, 25% Chrysotile, (all exterior 4'x4' windows)									
GL01	Light Gray Window Glazing, 2-3% Chrysotile, (all exterior 4'x4' windows)									
INS01	Black Resinous Tar, 3-4% Chrysotile, (on base of heater unit piping)									
TSI01	Gray Fibrous Material, 70% Chrysotile, (between first and second floors)									
SVF02	Yellow Sheet Flooring, 18% Chrystotile, (Rm 103-104 kitchens, Rm 103)									
DWT02/CDW02	Drywall/Joint Compound/Texture, Trace-4% Chrysotile, (Rms 120-127)									
VFT02	Brown Floor Tile, 6-8% Chrysotile, (Rm 110 closet)									
DWT08/CDW08	Drywall/Joint Compound/Texture, Trace-4% Chrysotile, (Rms 228-242)									
TSI02	White Insulation on Pipes, 85% Chrysotile, (B1, B2 attic pipes/vents)									
SVF14	Yellow/multi-color Sheet Vinyl, 25% Chrysotile, (Rm 212 Kitchen)									
CBA03	Green Sheet Vinyl, 17% Chrysotile, (Rm240 bath)									
CK06	White Window Caulk, 25% Chrysotile, (Rm 235 windows)									
INS03	Heater Pipe Insulation, Assumed, (Rm 231, 235, 240, 242, 212, 215, 216, 217, 218)									
DWT09/CDW09	Drywall/Joint Compound/Texture, Trace-3% Chrysotile, (see Tables)									
GL02	Tan/brown Window Glazing, 2% Chrysotile, (B2 window wells)									
TSI03	Air Cell Insulation, 80% Chrysotile, (B2 basement, Rm A and 219 all)									
CTA28	Ceramic Tile Mastic, 7% Chrysotile, (See tables)									
VFT10	Brown Tile w/ Black Mastic, 8% Chrysotile, (Rm B, office)									
CK04	Interior gray Window Caulk, 4-8% Chrysotile, (Rm C)									
CBA05	Cove Base Adhesive, 10-12% Chrysotile, (Rm AA)									
SVF08	Gray Sheet Vinyl, 7% Chrys, (Rm 230, 231, 232, 235, 236, 238, 239, 242)									
GCK01	Tan/white door and window caulk, 25% Chrysotile, (garage windows/doors)									

The following non-RACM was identified for removal (taken from Tables in Pinyon report):

FL01 Roof Flashing, 10% Chrysotile (around chimney and seams b/w flashing and siding)

FL02 Roof Flashing, 7% Chrysotile (roof, seam at metal flashing and siding)

Regulatory asbestos abatement permit notification with the Colorado Department of Public Health and Environment (CDPHE) will be required for this project.

1.2 Schedule

The following schedule has been proposed for the project. Phasing and dates are included in the Multiple Phase Form in Section 1.3, Sequence of Work.

Project Start Date: 2/15/18 Project Completion Date: 3/19/18

1.3 Sequence of Work

The following phasing plan has been developed for the abatement. The Multiple Phase Form that follows corresponds to the drawing numbers attached in Appendix B.

	PROJECT DESCRIPTION OR NAM	E (GAC NAME		DAT	E	PERMIT NO. (IF ISSUED)		
Colonia 2615 E	l Manor Motel (AP-66) . 46 th Ave. Denver, CO 80216	JKS Industries			2/01/2017				
PHASE		ROOM/LOCATION	WORK	DATES	WORK	TIMES	AMOUNT TO BE	TYPE OF MATERIAL	
No.	DUILLING/SITE OR ADDRESS	OF PHASE	START DATE	END DATE	START TIME	END TIME	ABATED	TO BE ABATED	
1	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	Detached Garage	2/15/2018	2/18/2018	6:30am	5:00pm	12 SF	Window/door pliable caulking	
2	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	Office-Basement	2/15/2018	2/20/2018	6:30am	5:00pm	2665 LF 20 SF	Air Cell Cove Base	
3	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	Office-Main	2/15/2018	2/20/2018	6:30am	5:00pm	395 SF	VAT	
4	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	RM 103 and 104 Kitchen	2/15/2018	2/20/2018	6:30am	5:00pm	200 SF	Sheet vinyl flooring	
5	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	RM 110 Closet	2/15/2018	2/20/2018	6:30am	5:00pm	75 SF	VAT	

6	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	RMs 120, 121, 122, 123,124, and 127	2/15/2018	3/2/2018	6:30am	5:00pm	160 LF 1600 SF 4 SF	TSI Textured drywall Paper Duct tape Seams
7	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	Basement Boiler	2/26/2018	3/9/2018	6:30am	5:00pm	5000 LF 6 SF	Air-o-cell Hard pack fittings
8	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	Basement RM 129	2/26/2018	3/9/2018	6:30am	5:00pm	1000 SF 335 LF	Sheet vinyl flooring Air-o-cell
9	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	RM 212	2/26/2018	3/02/2018	6:30am	5:00pm	120 SF	Sheet vinyl flooring
10	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	RMs 211, 215, 217, and 218	2/26/2018	3/09/2018	6:30am	5:00pm	400 SF	Ceramic Tile with gray mastic
11	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	RMs 228, 229, 230, 231, 232, 233, 234 and 235	3/09/2018	3/19/3028	6:30am	5:00pm	2300 SF 4 SF 160 LF 300 SF	Textured drywall Paper Duct Tape seams TSI associated/radiant heaters Ceramic Tile with gray mastic
12	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	. Motel - Exterior	3/12/2018	3/19/2018	6:30am	5:00pm	88 SF 100 Sf	Exterior window caulking Roof flashing
13	Colonial Manor Motel (AP- 66) 2615 E. 46 th Ave. Denver, CO 80216	Radiant Heaters/All Rooms	2/15/2018	3/19/2018	6:30am	5:00pm	100 LF	Black Cork/TSI
-						-		

1.4 Discussion of Removal Methods

All friable and non-friable asbestos-containing materials that will become friable, as well as asbestos contaminated materials that are located in the work area shall be removed from their installed locations inside a full containment or by using secondary containments with glovebags, and by utilizing wet removal methods and a combination of handheld tools. Non-friable materials that are not expected to become friable during removal may be removed using reduced engineering controls, critical barriers, negative pressure, wet methods, and air monitoring.

Waste generated during removal will be gathered placed into 2 6ml thick properly labeled disposal bags while wet. Work must be accomplished using CDPHE certified supervisors and workers.

Work completion includes preparation of the work area, pre-clean activities, removal and disposal of all specified ACM from the premises, final cleaning of the work area, final visual inspection, lockdown, and final clearance monitoring. The project will be considered complete when all containments and work areas have passed clearance criteria.

The following types of containments will be used during the project followed by procedures for setup and dismantling:

Full Containments

The GAC shall conduct abatement activities in accordance with CDPHE Regulation No. 8 in the following mandatory sequence for each full containment:

- 1) Install critical barriers (pursuant to subsection III.I, Critical Barrier Installation)
- 2) Establish negative pressure (pursuant to Regulation No. 8 subsection III.J, Air Cleaning and Negative Pressure Requirements)

Note: The removal of non-ACM building materials and components may only take place after negative air pressure is established in the containment work area(s).

- 3) Construct the decontamination area (pursuant to subsection III.K, Decontamination Area)
- 4) Pre-clean surfaces (pursuant to subsection III.L, Pre-cleaning of Surfaces)
- 5) Cover fixed objects (pursuant to subsection III.M, Covering Fixed Objects)
- 6) Construct the containment (pursuant to subsection III.N, Containment Components)
- 7) Conduct abatement (pursuant to subsection III.O, Abatement Methods)
- 8) Conduct final visual inspection (pursuant to paragraph III.P.1., Final Visual Inspection)
- 9) Conduct final clearance air monitoring (pursuant to paragraph III.P.3., Final Clearance Air Monitoring)
- 10) Conduct the tear-down (pursuant to subsection III.Q., Tear-down)

Secondary Containments and Glovebags

Aircell and other pipe insulation may be removed by using Secondary Containments (modified number of layers of walls and ceilings, negative pressure, airtight barriers, and decontamination units adjacent to the work area) and glovebags. The following procedures will be utilized for placement and removal using glovebags:

- Secondary Containment and Polyethylene Drop Cloth
 - Preparation of work areas for glovebag work activities shall involve the demarcation of the work area and setting up a Secondary Containment, restricting access to the work area and the use of a polyethylene drop cloth on the floor. A single layer of

polyethylene shall be spread on the floor of the work area and taped or weighted in place. If floor is a soft material, such as carpet, use caution to prevent tearing of polyethylene under equipment. The drop cloth should cover an area large enough to catch falling debris. If work is to be performed at an elevated level, the drop cloth should be placed on the work platform, or extended at ground level beyond the immediate work location to catch any debris that might be generated.

- Glovebag Placement and Removal Procedures
 - Glovebags should be used only once and should not be moved to another location to perform additional removal work.
 - Place necessary tools into pouch located inside glove bag, cut lag cloth to sizes needed to cover any ACM that will remain after glovebag work is completed.
 - Place one strip of duct tape along the bottom edge of the of glove bag for reinforcement.
 - Secure glovebag with duct tape to ceiling around removal area providing 8-12" of space inside glovebag between removal surface area and glovebag for working room.
 - Use smoke tube and aspirator bulb to test seal. If leaks are found, seal breaches using duct tape and re-test.
 - Insert wand from garden sprayer with amended water through water sleeve. Duct tape water sleeve tightly around the wand to prevent leakage.
 - Insert wand from HEPA vacuum through vacuum sleeve. Duct tape sleeve tightly around the wand to prevent leakage.
 - Remove insulation from pipe. Use caution to avoid cutting or dislodging glovebag.
 - Spray amended water on the cutting area to keep dust inside the glovebag to a minimum.
 - Remove insulation using scraper or other tools. Place pieces in bottom of bag without dropping. Rinse all tools with amended water inside the bag and place back into pouch or a sleeve of the glovebag turned inside out.
 - Using nylon brush, scrub pads, disposable towels and amended water, scrub and wipe down the removal area.
 - Seal exposed ACM around removal area using pre-wetted lag cloth or encapsulate with a bridging encapsulant. Encapsulate removal area with an appropriate lockdown encapsulant.
 - Wash down inside of glovebag with amended water and wipe as necessary to move all debris and residue to lower part of glovebag (below where bag will be twisted and cut).
 - Summon AMS for visual inspection of glovebag.
 - Upon successful visual by AMS, remove water wand from water sleeve, twist water sleeve closed and seal with duct tape.
 - Place the tool pouch into glove and twist glove to seal it from rest of bag. Place duct tape over twisted portion and then cut the tool bag from the glove bag, cutting through the twisted/taped section.
 - Evacuate air from glovebag using HEPA vacuum. With HEPA vacuum operating and removed insulation in the bottom of the bag, twist the bag several times and tape it to keep the material in the bottom during removal of the glove bag from the removal area.

- Slip a 6 mil (0.15 mm) disposal bag over the glove bag (still attached to removal area). With the hose of an operating HEPA vacuum inserted in the upper part of glovebag, remove tape or cut bag and open the top of the glove bag and fold it down into disposal bag.
- Clear Secondary Containment according to procedures in Section 3.14.

All waste from the containments will be packaged in approved containers and transferred to an approved landfill for disposal. After successful air clearance of each containment the containment can be removed and all non-reusable containment materials will be packaged for disposal.

2.0 Special Conditions

2.1 Regulatory Notification and Variances

The General Abatement Contractor, (GAC) will make any required notifications to Federal and State entities regulating their work as required by applicable rules, regulations, and standards. This includes, but is not limited, to the National Emission Standards for Hazardous Air Pollutants (NESHAP) notification [notice provided to the Colorado Department of Public Health and Environment (CDPHE) with permit application. *The abatement contractor is responsible for quantifying amounts of ACM necessary to properly complete the project.*

2.2 Facility Occupancy Status

During abatement activities the building will not be occupied by the former tenants but may be visited by owner personnel as well as other tradesmen.

2.3 Site Security

Entry to the regulated asbestos work area is by permission only to authorized personnel. The perimeter of the work area may be monitored during abatement by a certified Air Monitoring Specialist (AMS). Only asbestos certified/licensed personnel employed by the GAC or federal or state regulatory agency personnel and the AMS will be allowed access to the work area. A logbook will be maintained at the entrance to the work area. Everyone who enters the work area must record name, affiliation, time in and time out for each entry.

2.4 Field Changes

Minor modifications to the project design are allowed. Minor changes include but are not limited to, relocation of negative air machines, decontamination facility and waste load-out. Any modifications to the project design must be approved by the Project Designer before the changes are made.

3.0 **Project Design**

3.1 Standards and Primacy of Rules

The following standards will be adopted as they pertain to asbestos abatement. In any instance where adopted standards are in conflict with each other, the most stringent shall apply.

1) Colorado Department of Public Health and Environment Regulation #8

- 2) 5CCR 1000-10 Part B asbestos handling, transportation, and storage
- 3) 29 CFR 1926.1101, the OSHA Construction Industry Asbestos Standard
- 4) 40 CFR 61 Subpart M, EPA's NESHAP Asbestos Standard
- 5) NIOSH/OSHA/EPA –"Occupational; Safety & Health Guidance Manual for Hazardous Waste Site Activities", Section 8-20; Heat Stress and Other Physiological Factors.
- 6) All other applicable laws, rules, and regulations, including but not limited to those relating to:
- 7 Workers' Compensation Insurance;
- 8 Liability Insurance
- 9 All contract specifications and documentation

3.2 Site Access

The GAC has access to the facility for the purpose of abatement from 6:30 AM to 5:00 PM until project completion which is projected to be 3/19/18.

3.3 Utilities Service

Access to electrical power water and sanitary sewer is available inside the facility. Any temporary utility lines running to the regulated asbestos work area shall be adequately protected from damage and abrasion from vehicle and foot traffic. All waste water shall be filtered to five (5) microns prior to discharge into a sanitary sewer.

The GAC shall provide temporary restrooms.

3.4 Decontamination Facilities & Load-Out Facilities

Personnel decontamination facilities shall consist of an Equipment (Dirty) Room, Shower, and a clean room constructed in accordance with Regulation #8 III.K Decontamination Unit. The Waste Load Out shall consist of two separate chambers constructed in accordance with Regulation #8 - III.N.3.

All load-out and disposal procedures shall be in accordance with applicable federal, state, and local regulations and project specifications.

3.5 Critical Barriers

All critical barriers will consist of a minimum 1 layer of 6mil poly critical barrier on all, openings, and vents.

3.6 Negative Pressure Ventilation

The GAC shall maintain a negative pressure differential of -0.02 inches of water in the work areas in accordance with Regulation #8 III.J Air cleaning and Negative Pressure Requirements, until final visual and clearance air monitoring complete. The calculations in the next section take into account at least 1 backup Negative Air Machine (NAM) with HEPA filtration. The contractor will also be using generators for maintaining electrical supply. In the case of generator failure, all workers will leave the work area and seal the containment. A replacement generator will be available onsite or within an hour's time of the project for use in case of failure. Work will resume when negative pressure is restored. If negative pressure is not restored within an hour's time alternate means of electrical supply will be sought. If no supply is available, contractor will contact CDPHE and follow directions for spill response.

3.7 Air Exchange Calculations

AIR CHANGE CA	LCULA	TIONS	for a 2	000 cf	m negative a	ir machine (NAM	()
AIR CHANGES =	A B x C		Where:	A = K $B = 1$ C = Es	Coom volume 5 minutes timated rated c	<i>in cubic feet (l x w</i> capacity of NAM (1	(x h),500 cfm)
Phase 1 Ga	rage						
No (Containme	ents					
Phase 2 Off	fice - Bas	ement					
A B	= 63 x C 3402	x 6 x = 22,5 / 22,5	9 = 00 00 =	= 340 = 0.1	02 cubic fee	et 1 N/ 2 N/	AM's required AM's recommended
Phase 3 Off A	fice - Ma = 24	in x 14 x	9 =	= 302	24 cubic fee	et	
В	x C 3024	= 22,5 / 22,5	00 00 =	= 0.1	.3	1 N/ 2 N/	AM's required AM's recommended
Phase 4 Roo	om 103 a	and 104 Kite	chens				
A B	= 12 x C 1296	x 12 x = 22,5 / 22,5	9 = 00 00 =	= 129 = 0.0	96 cubic fee 96	et 1 N/ 1 N/	AM's required AM's recommended
Phase 5 Roo	om 110 (Closets					
A B	= 12 x C 324	x 3 x = 22,5 / 22,5	9 = 00 00 =	= 32 = 0.0	4 cubic fee	et 1 N/ 1 N/	AM's required AM's recommended
Phase 6 Roo	oms 120-	124 and 12	7				
A B	= 50 x C 22050	x 49 x = 22,5 / 22,5	9 = 00 00 =	= 220 = 0.9	50 cubic fee	et 1 N/ 4 N/	AM's required AM's recommended

Phase 7 Basement Boiler

Α	=	22	х	25	х	9	=	4950	cubic feet	
В	х	С	=	2	2,500)				
	4950	0	/	2	2,500)	=	0.22		1 NAM's required

2 NAM's recommended

Phase 8 Basement Room 219

А	=	18	Х	19	х	9	=	3078	cubic feet	
В	Х	С	=	2	2,50	0				
	307	8	/	2	2,50	0	=	0.14		1 NAM's required 1 NAM's recommended

Phase 9/10 Room 112 and Room 211

А	=	10	х	10	х	9	=	900	cubic feet	
В	х	С	=	2	2,50	0				
	900		/	2	2,50	0	=	0.04		1 NAM's required 2 NAM's recommended

Phase 10 Rooms 215, 217, and 218 (including 243 Restroom)

2 NAM's required 6 NAM's recommended

Phase 11 Rooms 228 to 235 and 236 to 243

А	=	96	Х	52	Х	9	=	44928	cubic feet
В	Х	С	=	2	2,500	0			
44928			/	2	2,500	0	=	2.00	

1 NAM's required 4 NAM's recommended

Phase 12 Exterior Caulk, Glazing and Roof Flashing

No Containments required

Phase 13 Radiant Heaters/All Rooms

No Containments required

3.8 Containment Construction

Containments for the asbestos removal shall be constructed in accordance with CDPHE Regulation 8 and this project design. Danger signs will be posted at ingress locations, and approaches to locations, where airborne concentrations of asbestos exceed or can reasonably be expected to exceed the PEL. Signs will be posted at a distance sufficiently far from the work area to permit an employee to read the sign and take the necessary protective measures to avoid exposure. Additional signs may need to be posted following construction of workplace containment barriers.

Danger signs will include the following wording:

DANGER ASBESTOS CANCER AND LUNG DISEASE HAZARD AUTHORIZED PERSONNEL ONLY RESPIRATORS AND PROTECTIVE CLOTHING ARE REQUIRED IN THIS AREA

3.9 Set up of work areas

Full Containment Components

2"x 4"s wood studding can be used as temporary framing and 4'x 8'x1/2" plywood sheets to support all exterior containment systems; this may include tie wires also where needed. 1 layer of 10 mil re-enforced poly sheeting will be utilized for any exterior critical barriers, negative air machines will be installed once the poly sheeting is installed. A full 3 stage decontamination unit equipped with hot and cold water, shampoo, disposable towels and a 2 stage water filtration unit filter all water to 1 micron, prior to being discharged into the sanitary sewer system. Two layers of 4 mil poly sheeting will be installed within the 10 mill critical poly sheeting barriers as exterior walls and ceiling if needed. 2 layers of 6 mill poly sheeting will be placed on floors. View ports will be installed where appropriate with a minimum of 12" x 12" PlexiTM glass and or exterior windows.

Air flow testing utilizing smoke tubes will be performed to validate air flow direction and air exchanges.

Pre-Cleaning Activities

Pre-cleaning activities will be performed in accordance with CDPHE Regulation 8. All workers performing pre-cleaning must utilize HEPA equipped vacuums and wet methods. Any prepping activities that will contact non-friable ACM, or be within arms' reach of friable ACM must be accomplished by workers utilizing PPE.

3.10 Asbestos Removal

Removal of materials containing asbestos and contaminated with asbestos shall be performed in accordance with the Colorado Department of Public Health and Environment Regulation 8 III, Abatement, Renovation and Demolition Projects and this project design.

3.11 Asbestos Spill Response

In the event of a spill or a breach of the regulated work area containment, follow procedures in Section III.T. of Regulation No. 8, which includes cleaning the area outside the regulated

work area. Visible debris shall be cleaned utilizing <u>HEPA vacuuming</u> and wet wiping plus an additional 10 horizontal feet beyond the visible debris. All filters, mop heads, and cloths utilized during clean-up activities shall disposed of as asbestos contaminated waste in leak tight containers.

The GAC shall have available, equipment and supplies (HEPA filtered vacuum, airless sprayer with amended water, mops, rags, polyethylene sheeting, duct tape, caution tape...) for spill response in the event of accidental spill of materials containing asbestos.

In the event of an asbestos spill outside the work area containment the GAC shall:

- Make appropriate notices based on size of spill.
- Immediately wet the spilled material and surrounding area with the airless sprayer.
- Restrict access to the spill area and post warning signs to prevent entry to the area by persons other than those necessary to respond to the incident.
- Seal all openings between the contaminated and uncontaminated areas as directed by the asbestos consultant. This is to be accomplished by using polyethylene sheeting and tape.
- HEPA vacuum and wet clean all surfaces in the contaminated area.

Following completion of the above, the on sight Air Monitoring Specialist shall conduct a visual assessment of the spill area to confirm adequate cleaning has been accomplished by the GAC.

3.12 Asbestos Waste Transportation, Storage, and Disposal

All ACM waste must be wrapped in two layers of 6 mil polyethylene sheeting or doublebagged in 6 mil polyethylene bags labeled with the appropriate OSHA label for asbestos and must also bear the generator label as required by EPA's 40 CFR 61 Subpart M NESHAP Standard. Containerizing and transport of asbestos wastes shall be in accordance with applicable federal and state regulations.

The existing installed building finishes, hardscaping and landscaping shall be protected from damage by the GAC, until completion of all works.

Safety scaffolding, rubbish skips, access ladders etc. shall be approved by the client and in accordance with the current Health and Safety regulations.

GAC workers will not drag or drop packaged waste. All waste equipment and materials will be hand carried, or transported in wheeled carts to waste transport vehicles.

All packaged asbestos waste shall be directly loaded from the work area onto a 6mil polyethylene lined enclosed truck or dumpster container for disposal. No waste material may be temporally stored in the building or the work area containment.

Waste Disposal:

All waste containers shall be transported from the permitted work areas to an approved disposal land fill by the GAC (Denver Aurora Disposal Site).

Waste Transporter:

By 5280 Waste Solutions.

3.13 Final Clean/ Final Visual Inspection Criteria

All interior surfaces of the work area will be free of visible dust and debris. The work area must pass a final visual inspection by a CDPHE Certified Air Monitoring Specialist (AMS) leaving only critical barriers in place.

3.14 Final Air Clearance Monitoring

Clearance criteria for this containment shall be in accordance with CDPHE Regulation #8, Section III.P

	State-Permitted Project in Non-School Building			
where the amount of ACM is:	Minimum # of samples to clear each of the following:			
	Work Area	Project		
Less than 3 square feet/3 linear feet	1	5		
From 3 square feet/3 linear feet up to 32 square feet/50 linear feet/volume equivalent of a 55-gallon drum	2	5		
Greater than 32 square feet/50 linear feet/volume equivalent of a 55-gallon drum up to 160 square feet/260 linear feet/volume equivalent of a 55-gallon drum	5	5		
Greater than 160 square feet/260 linear feet/volume equivalent of a 55- gallon drum	5	5		

Upon notification that clearance monitoring levels are acceptable, the GAC may remove critical barriers and demobilize from the work area. If any samples collected for the final air test exceeds (0.01 fibers per cubic centimeter, 0.01 f/cm³ for PCM using the NIOSH Method 7400 or 70 structures per square millimeter (70 s/mm²) as analyzed by the TEM method in 40 C.F.R. Part 763 Appendix A to Subpart E (EPA 1995) the entire work area shall be re-cleaned immediately upon receipt of air test results.

Any failed abatement work area shall be re-tested and the costs associated for additional Final Clearance Air Monitoring shall be borne by the GAC at no additional cost to the Owner.

3.15 Personal Exposure Air Monitoring

The GAC shall be responsible for conducting personal exposure air-monitoring as applicable in accordance with OSHA 29 CFR 1926.1101 Asbestos Construction Standard. Contractor to supply results to MAM and will post results.

3.16 Electrical Hazards Control

All electrical power utilized during the project will be on ground fault circuit interrupters (GFCI) whose power source is located outside the work area.

3.17 Emergency Egress and Fire Protection

The abatement contractor shall abide by the emergency egress rules for the facility. All contractor personnel shall receive emergency procedure orientation specific to the facility prior to initiation of abatement activities.

3.18 Fire Protection Plan

1. No items capable of initiating or sustaining combustion (lighters, matches, torches, etc.) will be allowed in containment.

- 2. The use of flammable liquids is not permitted.
- 3. Any electricity utilized must be on Ground Fault Circuit Interrupters (GFCI).
- 4. A minimum of one, 2A: 20B: C rated fire extinguishers will be maintained on-site. There must be available at least one 2A: 20B: C rated fire extinguisher within a maximum travel distance of 10 feet from any point in the work area.
- 5. Workers will be trained in the use of fire extinguishers, emergency egress plans, basic fire safety, and emergency reporting procedures prior to work beginning.
- 6. All emergency exits will be labeled as such with tools available for breaching poly and keys in door locks where necessary.
- 7. The Contractor must implement an emergency action and fire prevention plan in accordance with 29 CFR 1910.38 Employee emergency plans and fire prevention plans.

3.19 Fall Protection

The GAC shall provide proper fall protection and training for their employees when working above 6 feet of height in accordance with Occupational Safety and Health Administration 29 CFR Part 1926 Subpart M Fall Protection.

3.20 Respiratory Protection / PPE

The GAC shall provide proper respiratory protection for their employees with NIOSH approved HEPA filters during all pre-clean, abatement removal, waste load out procedures and during waste lift operations for effected employees. The GAC shall provide proof of medical fitness to wear respiratory protection and current fit testing documentation for all employees.

3.21 Work Area Protection

The GAC shall repair or replace, to the Owner's satisfaction, any damage caused by the GAC or GAC subcontractors, to existing finishes, landscaping, or other building components.

3.22 Additional PPE

- Hooded Tyvek suits
- Safety Glasses with side shields (exception not required when wearing a full face respirator).
- Leather Gloves
- Safety toe boots
- Fall Protection as required.
- PPE per MSDS / SDS requirements.

3.23 Pre-Abatement Document Submittal

The GAC shall provide the following submittals to the Owner's Asbestos Competent Person / Safety Department for approval prior to site mobilization.

- ✓ Copies of all worker AHERA / STATE certifications.
- \checkmark Copies of all worker asbestos medical evaluations.
- ✓ Copies of all worker respirator fit tests.

- ✓ Copies of MSDS for all chemicals (spray-glue, encapsulant, surfactant etc.) that will be used
 - ✓ Asbestos waste receipt / total.

Completed by:

Daniel M. Benecke CDPHE Asbestos Project Designer Certificate # 1947 Foothills Environmental Asbestos Consulting Firm CDPHE Registration # 14925 Appendix A

ACM Tables

Sample Name	Sample Lab Results/ Location Asbestos Type		Detection Method(s)	Condition Material Description		Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
			Samples Co	llected on D	ecember 20, 2017			
FL01-01	Roof, NW corner between black roof and shingle roof	7% Chrysotile	PLM	Good	Flashing, black tar	Roof, around chimney and seams between	Category I – Non- Friable	50
FL01-02	Roof, north side of chimney	ND	PLM	Good		metal flashing and siding	Thable	
FL01-03	Roof, south side of chimney	10% Chrysotile	PLM	Good				
FL02-01	Roof, above building between black and red roofs (NW corner)	7% Chrysotile	PLM	Good				
FL02-02	Roof, above building between black and red roofs (NW corner)	7% Chrysotile	PLM	Good	Flashing, black tar with silver/pink	Roof, seam at metal flashing and siding, throughout buildings	Category I – Non- Friable	50
FL02-03	Roof, above building between black and red roofs (NW corner)	7% Chrysotile	PLM	Good				
			Samples C	Collected on J	anuary 18, 2018			
CK01-01	Exterior window of 105	25% Chrysotile	PLM	Poor				
CK01-02	Exterior window of 103	25% Chrysotile	PLM	Poor	Gray Caulk	All exterior		1000 Lincor
CK01-03	Exterior window of 101	25% Chrysotile	PLM	Poor		windows (4x4) windows	RACM	Feet
CK01-041	Exterior window room 101	Chrysotile 25%	PLM	Poor	Gray Caulk			
GL01-01	Exterior window of 125	3% Chrysotile	PLM	Poor	light grov glazing	All exterior	BACM	1000 Linear
GL01-02	Exterior window of 121	2% Chrysotile	PLM	Poor	Light gray glazing	windows (4x4) windows	indows (4x4) RACM windows	

Table I Positive Asbestos Containing Samples, AP-66, Colonial Manor Motel

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
GL01-03	West exterior window of 126	3% Chrysotile	PLM	Poor	light grov glozing	All exterior	RACM	1000 Linear
GL01-041	Duplicate of GL01-03	ND	PLM	Poor	Light gray glazing	windows	NACI1	Feet
INS01-01	East heating pipe 101	4% Chrysotile	PLM	Poor		Black resinous tar Rm101; RM102; with brown cork 106;107; 108; on base of heater 120; 121; 125; units piping 123 (assumed, stuff in way) 122; 126	RACM	
INS01-02	East edge heating pipe I 10	3% Chrysotile	PLM	Poor	Black resinous tar with brown cork on base of heater			<20 linear feet
INS01-03	Heater piping 122	Chrysotile 3%	PLM	Poor	units piping			
TSI01-01	Room 121 beneath floor; pipe insulation of pipe connecting to air unit	Chrysotile 70%	PLM	Good		Botwoon first and		50 linear
TSI01-02	Room 121 beneath floor; pipe insulation of pipe connecting to air unit	Chrysotile 70%	PLM	Good	Gray fibrous material	Between first and second floors of BI under floor wood plank in all rooms in B2.	RACM	
TSI01-03	Room 121 beneath floor; pipe insulation of pipe connecting to air unit	Chrysotile 70%	PLM	Good				

Table I Positive Asbestos Containing Samples, AP-66, Colonial Manor Motel

Table I	Positive Asbestos Containing Samples, AP-66, Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
			Samples C	collected on J	anuary 19, 2018			
SVF02-01	Room 103 kitchen north wall	ND	PLM	Poor Brown adhesive; brown sheet vinyl with black fibrous backing material	Room 103			
SVF02-02	Room 103 closet center	Chrysotile 18%	PLM	Poor	Brown adhesive and off-white yellow with gray fibrous backing material	room 104 kitchen	RACM	200
SVF02-03	Room 103 south	Chrysotile 18%	PLM	Beer	Brown adhesive and off-white yellow sheet vinyl with gray fibrous backing material	Room 103 kitchen and room 104 kitchen	DACM	200
SVF02-04	Duplicate of SVF02-03	Chrysotile 18%	PLM	FOOI	Yellow/white sheet vinyl with white fibrous backing material and brown mastic	Room 103	- KACM	200
DWT02-01	Room 120 bath – north wall	Chrysotile 8%	PLM	Good	Gray compound, light gray multi- colored paint, white tape, and white/brown drywall	Room120 north wall of bathroom and bedroom; room 121 east wall; room123 south wall only; room 122 south wall; room 122 bath east wall;	RACM	1,600

Table I	Positive Asbestos Containi	ng Samples, AP-6	6, Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
DWT02-02	Room 121 east wall	Tremolite/Actinolite <1%	PLM		White/brown drywall	room 124 bathroom east wall; room 124 north; 125 bathroom neswc; room 126 se; room 126 bath csne; room 127 south; room 127 bath nse		
DWT02-04	Room 124 east wall bathroom	Chrysotile 4%	PLM		Off-white compound, white paint with white compound, off- white pink paint, white multi- colored paint with off-white compound, and white/brown drywall	Room I 20 north wall of bathroom and bedroom; room I 23 south wall only; room I 22 south wall; room I 22 bath east wall; room		
DWT02-03	Room 122 south wall	Chrysotile 4%	PLM	Good	Off-white compound, white multi-layered paint with white compound, off- white multi- colored paint with white compound, white multi- colored paint, and white/brown drywall	124 bathroom east wall; room 124 north; 125 bathroom neswc; room 126 se; room 126 bath csne; room 127 south; room 127 bath nse	RACM	1,600

Table I	Positive Asbestos Containin	g Samples, AP	P-66, Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
DWT02-05	Room I24 bedroom north wall	Chrysotile 4% Tremolite/Actinolite <1%	PLM		Off-white compound, white multi-layered paint with white compound, light gray multi-colored paint, and white/brown drywall			
DWT02-06	Room 125 bathroom south wall	ND	PLM		White/brown drywall with white multi-layered paint			
DWT02-07	Room 127 south wall	Chrysotile 4%	PLM		Off-white compound, pink/white paint, white multi- colored paint with white compound, and white/brown drywall	Room I 20 north wall of bathroom and bedroom; room I 23 south wall only; room I 22 south wall;		
CDW02-01	Associated with DWT02- 01 sample	Chrysotile 4% Tremolite/Actinolite <1%	PLM	Good	Off-white compound and white/brown drywall	room 122 bath east wall; room 124 bathroom east wall; room	RACM	١,600
CDW02-02	Associated with DWT02- 02 sample	Chrysotile 8%	PLM		White multi- colored paint, off- white compound, off-white joint compound, white tape, white plaster, white/brown drywall, and tan granular plaster.	124 north; 125 bathroom neswc; room 126 se; room 126 bath csne; room 127 south; room 127 bath nse		

Table I	Positive Asbestos Containing	g Samples, AP-66	, Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
CDW02-04	Associated with DWT02- 04 sample	Chrysotile 8%	PLM		Tan granular material, white plaster, off-white texture, white tape, white multi- colored paint white, and off- white joint compound			
CDW02-03	Associated with DWT02- 03 sample	ND	PLM		Yellow resinous material, white multi-layered paint with white texture, and white/brown drywall with white/multi- colored paint	Room I 20 north wall of bathroom and bedroom; room I 23 south wall only; room I 22 south wall:		
CDW02-05	Associated with DWT02- 05 sample	Chrysotile 10%	PLM	Good	Green multi- colored paint, white paint with white compound, white plaster, tan compound, off- white compound, white woven material, white multi-colored paint with off white compound, and white compound	room 122 bath east wall; room 124 bathroom east wall; room 124 north; 125 bathroom neswc; room 126 se; room 126 bath csne; room 127 south; room 127 bath nse	RACM	1,600

Table I	Positive Asbestos Containin	g Samples, AP-66,	Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
CDW02-06	Associated with DWT02- 06 sample	Chrysotile 4%	PLM	Good	White multi- colored paint, off- white compound, white multi- colored paint with white compound, and white/brown drywall			
CDW02-07	Associated with DWT02- 07 sample	Chrysotile 4% Tremolite/Actinolite <1%	PLM	Good	Tan/white paint, off-white compound, tan/white paint with off-white compound, white multi-colored paint with white coating, and white/brown drywall	Room120 north wall of bathroom and bedroom; room123 south wall only; room 122 south wall; room 122 bath east wall; room 124 bathroom east wall; room 124 north; 125 bathroom neswc; room 126 se; room 126 se; room 126 bath csne; room 127 south; room 127 bath nse	RACM	1,600
CDW02-08	Duplicate of CDW02-07	Chrysotile 4% And trace amounts of Tremolite/Actinolite	PLM	Good	Duplicate of CDW02-07	Duplicate of CDW02-07		
VFT02-01	Room 110 bedroom closet	Chrysotile 8%	PLM	Poor	Off-white paint and brown floor tile	l I0 bedroom closet	RACM	75

Table I Positive Asbestos Containing Samples, AP-66, Colonial Manor Motel

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)	
VFT02-02	Room 110 bedroom closet	Chrysotile 6%	PLM	Poor	Off-white paint and brown floor tile	Same as above			
VFT02-03	Room 110 bedroom closet	Chrysotile 8%	PLM	Poor	Off-white paint and brown floor tile with off white paint	Same as above			
Samples collected January 22, 2018									
DWT08-01	Room 228 bathroom south wall	ND	PLM		Off-white/tan drywall with light gray multi-colored paint	Rooms 228 bathroom eswc; 229 bath nwe			
DWT08-02	Room 229 bathroom north wall	ND	PLM	C l	Off-white/tan drywall with light gray multi-colored paint	walls; 230 bath west wall (not chase); 232 east wall; 232 bath			
DWT08-03	Room 232 east wall	ND	PLM	Good	Off-white/tan drywall with light gray multi-colored paint	neswc; n walls; 233 bath cwe walls; 233 east angled wall; 236			
DWT08-04	Room 236 bathroom west wall	ND	PLM		Off-white/tan drywall with light gray multi-colored paint	bath w and n wall and ceiling; 238 bath w wall near sink but not	RACM	١,400	
DWT08-05	Room 239 bathroom west wall	ND	PLM	Good	White fibrous woven material, light gray multi- colored paint, and off-white/tan drywall	chase area (north side of west wall); 239 bath w wall and s wall and n wall; 240 e wall; 240 bath			
DWT08-06	Room 240 east wall	ND	PLM	Good	Off-white/tan drywall with light gray multi-colored paint	ceiling and e&s walls; 242 south wall			

Table I	Positive Asbestos Contair	ing Samples, A	P-66, Colonial	Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
DWT08-07	Room 242 south wall	ND	PLM	Good	Off-white/tan drywall with light gray multi-colored paint			
CDW08-01	Associated with sample DWT08-01	ND	PLM		Off-white/tan drywall with light gray multi-colored paint	Associated with sample DWT08- 01		
CDW08-02	Associated with sample DWT08-02	ND	PLM		White fibrous woven material, light gray multi- colored paint, and off-white/tan drywall	Associated with sample DWT08- 02		
CDW08-03	Associated with sample DWT08-03	Chrysotile 6%	PLM	Good	White texture with off-white paint, off-white multi-colored paint, white compound, white joint compound, and white tape	Associated with sample DWT08- 03	RACM	1,400
CDW08-04	Associated with sample DWT08-04	Chrysotile 4%	PLM		White texture with off-white paint, off-white multi-colored paint, white compound, white joint compound, white tape, and off- white/tan drywall	Associated with sample DWT08- 04		
CDW08-05	Associated with sample DWT08-5	ND	PLM		Off-white/tan drywall with light gray multi-colored paint	Associated with sample DWT08- 05		

Table I	Positive Asbestos Containin	g Samples, AP-66,	Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)	
CDW08-06	Associated with sample DWT08-06	Chrysotile 2%	PLM		Light gray multi- colored paint, white tape, white joint compound, and off-white/tan drywall	Associated with sample DWT08- 06			
CDW08-07	Associated with sample DWT08-07	ND	PLM		Off-white/tan drywall with light gray multi-colored paint	Associated with sample DWT08- 07			
TSI02-01	Attic B2 air vents	Chrysotile 85%	PLM						
TSI02-02	Attic B2 air vents	Chrysotile 85%	PLM	Good	Good White insulation on pipes	White insulation on pipes	air ducts on	RACM	50 Linear Feet
TSI02-03	Attic B2 air vents	Chrysotile 85%	PLM			second story			
	Samples collected January 23, 2018								
SVF14-01	Room 212	Chrysotile 25%	PLM	Fair	Gray fibrous material with blue/multi-colored paint, yellow/multi- colored sheet vinyl with off white fibrous backing material				
SVF14-02	Room 212	Chrysotile 25%	PLM	Fair	Brown adhesive and yellow/multi- colored sheet vinyl with off white fibrous backing material	Room 212 Kitchen	RACM	110	
SVF14-03	Room 212	Chrysotile 25%	PLM	Fair	Brown adhesive and yellow/multi- colored sheet vinyl with off white fibrous backing material				
Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)	
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CBA03-01*	240 bath	Sheet vinyl: Chrysotile 8% and cove base with adhesive: ND	PLM	Good	Tan Cove Base Adhesive with Green sheet vinyl				
CBA03-02*	240 bath	Sheet vinyl: Chrysotile 17% and cove base with adhesive: ND	PLM	Good	Tan Cove Base Adhesive with Green sheet vinyl	240 bath	RACM	<50	
CBA03-03*	240 bath	Sheet vinyl: Chrysotile 8% and cove base with adhesive: ND	PLM	Good	Tan Cove Base Adhesive with Green sheet vinyl				
CK06-01	Room 235 window exterior	Chrysotile 25%	PLM	Poor	White caulk, white caulk, white caulk, and white caulk with pink paint	Room 235, windows at bottom of staircases (south wall) and another window in inaccessible rooms	e ,		
CK06-02	Room 235 window exterior	ND	PLM		White foam, white caulk with pink paint, white caulk		RACM	<50 Linear Feet	
СК06-03	East stairwell interior window	ND	PLM		White caulk with white paint				
СК06-04	Duplicate of CK06-03	ND	PLM		White caulk with white paint				
INS03-01	Room 231 heater pipe	Chrysotile <1%	PLM	F	Brown cork with black resinous tar and white paint	Room 231 heater; room 235; room 240; room 242; room 212; room 215; room 216; room 217; room 218	RACM	<50 Linear Feet	
INS03-02	Room 242 heater pipe	Chrysotile <1%	PLM	F	Black foam with yellow paint and brown cark with black resinous tar				

Table I	Positive Asbestos Containin	g Samples, AP-66,	Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
INS03-03	Room 212 heater pipe	ND	PLM	F	Black foam with brown adhesive			
INS03-04	Room 231 heater pipe	Chrysotile <1%	PLM	F	Brown cork with black resinous tar and tan paint			
DWT09-01	Room 233 north bathroom wall	ND	PLM		Tan fiberboard with white paint and white/brown drywall with white/multi- colored paint	Rooms 229 bathroom s wall; 233 bathroom -		
DWT09-02	Room 234 south bathroom wall	ND	PLM		Tan fiberboard with white paint and white/brown drywall with white paint	n wall; 234 bath- s and w walls; 235- w wall; 235 bath – e and w walls; 236- east		
DWT09-03	Room 236 east wall	Chrysotile 3%	PLM	Good	White/multi- colored paint, white compound, brown fiberboard, white/brown drywall	wall; 236 bath- e and s walls; 238- w wall by entrance only (not northwest corner near bathroom): 238	RACM	700
DWT09-04	Room 238 south bathroom wall	ND	PLM		Brown fiberboard and white/brown drywall with white/multi- colored paint	bath- s wall; 239- west wall; 239 bath- west wall near shower only		
DWT09-05	Room 239 west wall	ND	PLM		White/brown drywall with white/multi- colored paint and brown fiberboard	wall); 240 bath- n and w walls		

Table I	Positive Asbestos Containin	g Samples, AP-66,	Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
DWT09-06	Room 239 west bathroom wall	ND	PLM		Tan fiberboard with white paint and white/brown drywall with white/multi- colored paint			
DWT09-07	Room 240 north bathroom wall	ND	PLM		White/brown drywall with white/multi- colored paint			
CDW09-01	Associated with sample DWT09-01	ND	PLM		Tan fiberboard with white paint and white/brown drywall with white/multi- colored paint	Rooms 229 bathroom s wall; 233 bathroom -		
CDW09-02	Associated with sample DWT09-02	ND	PLM		Tan fiberboard with white paint and white/brown drywall with white paint	n wall; 234 bath- s and w walls; 235- w wall; 235 bath – e and w walls: 236- east		
CDW09-03	Associated with sample DWT09-03	Chrysotile 3%	PLM	Good	White/multi- colored paint, white compound, white/brown drywall	wall; 236 bath- e and s walls; 238- w wall by entrance only (not northwest	RACM	700
CDW09-04	Associated with sample DWT09-04	ND	PLM		Brown fiberboard and white/brown drywall with white/multi- colored paint	corner near bathroom); 238 bath- s wall; 239- west wall; 239 bath- west wall		
CDW09-05	Associated with sample DWT09-05	ND	PLM		White/brown drywall with white/multi- colored paint and brown fiberboard	near shower only (not entire west wall); 240 bath- n and w walls		

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)			
CDW09-06	Associated with sample DWT09-06	ND	PLM		Tan fiberboard with white paint and white/brown drywall with white/multi- colored paint						
CDW09-07	Associated with sample DWT09-07	ND	PLM		White/brown drywall with white/multi- colored paint						
	Samples collected January 24, 2018										
GL02-01	B2 basement west window	Chrysotile 2%	PLM		Tan/brown glazing						
GL02-02	B2 basement – west window	Chrysotile 2%	PLM	Eain	Tan/brown glazing	Exterior windows on first floor in wells of B2	RACM	<75 linear foot			
GL02-03	B2 basement – east window	Chrysotile 2%	PLM	Fall	Tan/brown glazing						
GL02-04	Duplicate of GL02-03	Chrysotile 2%	PLM		Tan/brown glazing						
TS103-01	Room A Building 2 basement – from water heater pipe	Chrysotile 80%	PLM		Air Cell	Room A and 219 of basement in B2					
TSI03-02	Room A building 2 basement – from furnace pipe	Chrysotile 80%	PLM	Poor	Air Cell	Room A and 219 of basement in B2	RACM	8,000			
TSI03-03	Room 219 – Pipe on north side of wall	Chrysotile 80%	PLM		Air Cell	Room A and 219 of basement in B2					
CTA28-01	Room 229 bath	Chrysotile 7%	PLM	Good		229 bath; 231	RACM	1.000			
CTA28-02	Room 241 bath	ND	PLM	GUUU		bath; 241 bath;		1,000			

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
CTA28-03	Room 218 bath	ND	PLM		3x6 black ceramic tile with gray mastic	243; 212 bath; 215 bath; 216 bath; 217 bath; 218 bath; 219 bath		
VFT10-01	Room B	ND	PLM		Brown tile with black mastic			
VFT10-02	Room B	ND	PLM	Fair	Brown tile with black mastic	Office - Room B	RACM	360
VFT10-03	Room B	Chrysotile 8%	PLM		Brown tile with black mastic			
CK04-01	Room C	Chrysotile 5%	PLM		Interior gray window caulking			
СК04-02	Room C	Chrysotile 8% Chrysotile 4%	PLM	Poor	Interior gray window caulking (lab reports 2 layers)	Room C	RACM	<50 Linear Feet
CK04-03	Room C	Chrysotile 5%	PLM	Poor	Interior gray window caulking	Room C	RACM	<50 Linear Feet
CBA05-01	Room AA – north	Chrysotile 10%	PLM					
CBA05-02	Room AA – west	Chrysotile 10%	PLM	Fair	4 in black cove base	Room AA	RACM	60 Linear Feet
CBA05-03	Room AA - east	Chrysotile 12%	PLM					
SVF08-011	Room 230 bathroom	ND	PLM		Tan adhesive, gray/multi-colored sheet vinyl with off white fibrous backing material	Rooms 230 bath; 231 bath; 232		
SVF08-021	Room 230 bathroom	ND	PLM	Fair	Tan adhesive, white compound with tan paint, gray/multi-colored sheet vinyl with off white fibrous backing material	235 bath; 236 bath; 238 bath; 239 bath; 242 bath	RACM	1,000

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
SVF08-031	Room 230 bathroom	ND	PLM		Tan adhesive, gray/multi-colored sheet vinyl with off white fibrous backing material			
SVF08-04	Room 219	Chrysotile 7%	PLM		Marble green sheet vinyl with black tar			

Notes:

* CBA03 – These cove base samples do not contain asbestos; however they were inadvertently submitted along with green sheet vinyl samples, SVF-08, which are asbestos containing. I These samples were collected on a different day than the date listed, but were moved to be with the same homogeneous material

newsc - north, east, west, south, ceiling

PLM – Phase Light Microscopy

ND – Non-Detect

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)		
Samples collected January 25, 2018										
GCK01-01	Garage west door – exterior	Chrysotile 25%	PLM		Tan/white caulk					
GCK01-02	East garage door edge of garage	Chrysotile 25%	PLM	Poor	Tan/white caulk	Exterior of doors and windows on	RACM	70 linear feet		
GCK01-03	Northeast window on garage – exterior edge	Chrysotile 25%	PLM		Tan/white caulk	garage				

Notes:

PLM – Phase Light Microscopy

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
GL01-03	West exterior window of 126	3% Chrysotile	PLM	Poor	light grov glozing	All exterior	RACM	1000 Linear Feet
GL01-041	Duplicate of GL01-03	ND	PLM	Poor	Light gray glazing	windows	NACI1	
INS01-01	East heating pipe 101	4% Chrysotile	PLM	Poor		Rm101; RM102; nous tar 106;107; 108; vn cork 109;110; 104: f heater 120; 121; 125; iping 123 (assumed, stuff in way) 122; 126		
INS01-02	East edge heating pipe I 10	3% Chrysotile	PLM	Poor	Black resinous tar with brown cork on base of heater units piping		RACM	<20 linear feet
INS01-03	Heater piping 122	Chrysotile 3%	PLM	Poor				
TSI01-01	Room 121 beneath floor; pipe insulation of pipe connecting to air unit	Chrysotile 70%	PLM	Good		Between first and second floors of BI under floor wood plank in all rooms in B2.	RACM	50 linear
TSI01-02	Room 121 beneath floor; pipe insulation of pipe connecting to air unit	Chrysotile 70%	PLM	Good	Gray fibrous material			
TSI01-03	Room 121 beneath floor; pipe insulation of pipe connecting to air unit	Chrysotile 70%	PLM	Good				

Table I	Positive Asbestos Containing Samples, AP-66, Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
			Samples C	collected on J	anuary 19, 2018			
SVF02-01	Room 103 kitchen north wall	ND	PLM	PLM Poor Brown adhesive; brown sheet vinyl with black fibrous backing material literator and				
SVF02-02	Room 103 closet center	Chrysotile 18%	PLM	Poor	Brown adhesive and off-white yellow with gray fibrous backing material	room 104 kitchen	RACM	200
SVF02-03	Room 103 south	Chrysotile 18%	PLM	Beer	Brown adhesive and off-white yellow sheet vinyl with gray fibrous backing material	Room 103 kitchen and room 104 kitchen	DACM	200
SVF02-04	Duplicate of SVF02-03	Chrysotile 18%	PLM	FOOI	Yellow/white sheet vinyl with white fibrous backing material and brown mastic	Room 103	KACM	200
DWT02-01	Room 120 bath – north wall	Chrysotile 8%	PLM	Good	Gray compound, light gray multi- colored paint, white tape, and white/brown drywall	Room120 north wall of bathroom and bedroom; room 121 east wall; room123 south wall only; room 122 south wall; room 122 bath east wall;	RACM	1,600

Table I	Positive Asbestos Containi	ng Samples, AP-6	6, Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
DWT02-02	Room 121 east wall	Tremolite/Actinolite <1%	PLM		White/brown drywall	room 124 bathroom east wall; room 124 north; 125 bathroom neswc; room 126 se; room 126 bath csne; room 127 south; room 127 bath nse		
DWT02-04	Room 124 east wall bathroom	Chrysotile 4%	PLM		Off-white compound, white paint with white compound, off- white pink paint, white multi- colored paint with off-white compound, and white/brown drywall	Room I 20 north wall of bathroom and bedroom; room I 23 south wall only; room I 22 south wall; room I 22 bath east wall; room		
DWT02-03	Room 122 south wall	Chrysotile 4%	PLM	Good	Off-white compound, white multi-layered paint with white compound, off- white multi- colored paint with white compound, white multi- colored paint, and white/brown drywall	124 bathroom east wall; room 124 north; 125 bathroom neswc; room 126 se; room 126 bath csne; room 127 south; room 127 bath nse	RACM	1,600

Table I	Positive Asbestos Containin	g Samples, AP	P-66, Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
DWT02-05	Room I24 bedroom north wall	Chrysotile 4% Tremolite/Actinolite <1%	PLM		Off-white compound, white multi-layered paint with white compound, light gray multi-colored paint, and white/brown drywall			
DWT02-06	Room 125 bathroom south wall	ND	PLM		White/brown drywall with white multi-layered paint			
DWT02-07	Room 127 south wall	Chrysotile 4%	PLM		Off-white compound, pink/white paint, white multi- colored paint with white compound, and white/brown drywall	Room I 20 north wall of bathroom and bedroom; room I 23 south wall only; room I 22 south wall;		
CDW02-01	Associated with DWT02- 01 sample	Chrysotile 4% Tremolite/Actinolite <1%	PLM	Good	Off-white compound and white/brown drywall	room 122 bath east wall; room 124 bathroom east wall; room	RACM	١,600
CDW02-02	Associated with DWT02- 02 sample	Chrysotile 8%	PLM		White multi- colored paint, off- white compound, off-white joint compound, white tape, white plaster, white/brown drywall, and tan granular plaster.	124 north; 125 bathroom neswc; room 126 se; room 126 bath csne; room 127 south; room 127 bath nse		

Table I	Positive Asbestos Containing	g Samples, AP-66	, Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
CDW02-04	Associated with DWT02- 04 sample	Chrysotile 8%	PLM		Tan granular material, white plaster, off-white texture, white tape, white multi- colored paint white, and off- white joint compound			
CDW02-03	Associated with DWT02- 03 sample	ND	PLM		Yellow resinous material, white multi-layered paint with white texture, and white/brown drywall with white/multi- colored paint	Room I 20 north wall of bathroom and bedroom; room I 23 south wall only; room I 22 south wall:		
CDW02-05	Associated with DWT02- 05 sample	Chrysotile 10%	PLM	Good	Green multi- colored paint, white paint with white compound, white plaster, tan compound, off- white compound, white woven material, white multi-colored paint with off white compound, and white compound	room 122 bath east wall; room 124 bathroom east wall; room 124 north; 125 bathroom neswc; room 126 se; room 126 bath csne; room 127 south; room 127 bath nse	RACM	1,600

Table I	Positive Asbestos Containin	g Samples, AP-66,	Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
CDW02-06	Associated with DWT02- 06 sample	Chrysotile 4%	PLM	Good	White multi- colored paint, off- white compound, white multi- colored paint with white compound, and white/brown drywall			
CDW02-07	Associated with DWT02- 07 sample	Chrysotile 4% Tremolite/Actinolite <1%	PLM	Good	Tan/white paint, off-white compound, tan/white paint with off-white compound, white multi-colored paint with white coating, and white/brown drywall	Room120 north wall of bathroom and bedroom; room123 south wall only; room 122 south wall; room 122 bath east wall; room 124 bathroom east wall; room 124 north; 125 bathroom neswc; room 126 se; room 126 se; room 126 bath csne; room 127 south; room 127 bath nse	RACM	1,600
CDW02-08	Duplicate of CDW02-07	Chrysotile 4% And trace amounts of Tremolite/Actinolite	PLM	Good	Duplicate of CDW02-07	Duplicate of CDW02-07		
VFT02-01	Room 110 bedroom closet	Chrysotile 8%	PLM	Poor	Off-white paint and brown floor tile	l I0 bedroom closet	RACM	75

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
VFT02-02	Room 110 bedroom closet	Chrysotile 6%	PLM	Poor	Off-white paint and brown floor tile	Same as above		
VFT02-03	Room 110 bedroom closet	Chrysotile 8%	PLM	Poor	Off-white paint and brown floor tile with off white paint	Same as above		
			Samples	collected Ja	nuary 22, 2018			
DWT08-01	Room 228 bathroom south wall	ND	PLM		Off-white/tan drywall with light gray multi-colored paint	Rooms 228 bathroom eswc; 229 bath nwe		
DWT08-02	Room 229 bathroom north wall	ND	PLM	C l	Off-white/tan drywall with light gray multi-colored paint	walls; 230 bath west wall (not chase); 232 east wall; 232 bath		
DWT08-03	Room 232 east wall	ND	PLM	Good	Off-white/tan drywall with light gray multi-colored paint	neswc; n walls; 233 bath cwe walls; 233 east angled wall; 236		
DWT08-04	Room 236 bathroom west wall	ND	PLM		Off-white/tan drywall with light gray multi-colored paint	bath w and n wall and ceiling; 238 bath w wall near sink but not	RACM	١,400
DWT08-05	Room 239 bathroom west wall	ND	PLM	Good	White fibrous woven material, light gray multi- colored paint, and off-white/tan drywall	chase area (north side of west wall); 239 bath w wall and s wall and n wall; 240 e wall; 240 bath		
DWT08-06	Room 240 east wall	ND	PLM	Good	Off-white/tan drywall with light gray multi-colored paint	ceiling and e&s walls; 242 south wall		

Table I	Positive Asbestos Contain	ng Samples, AP	P-66, Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
DWT08-07	Room 242 south wall	ND	PLM	Good	Off-white/tan drywall with light gray multi-colored paint			
CDW08-01	Associated with sample DWT08-01	ND	PLM		Off-white/tan drywall with light gray multi-colored paint	Associated with sample DWT08- 01		
CDW08-02	Associated with sample DWT08-02	ND	PLM		White fibrous woven material, light gray multi- colored paint, and off-white/tan drywall	Associated with sample DWT08- 02		
CDW08-03	Associated with sample DWT08-03	Chrysotile 6%	PLM	Good	White texture with off-white paint, off-white multi-colored paint, white compound, white joint compound, and white tape	Associated with sample DWT08- 03	RACM	1,400
CDW08-04	Associated with sample DWT08-04	Chrysotile 4%	PLM		White texture with off-white paint, off-white multi-colored paint, white compound, white joint compound, white tape, and off- white/tan drywall	Associated with sample DWT08- 04		
CDW08-05	Associated with sample DWT08-5	ND	PLM		Off-white/tan drywall with light gray multi-colored paint	Associated with sample DWT08- 05		

Table I	Positive Asbestos Containin	g Samples, AP-66,	Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
CDW08-06	Associated with sample DWT08-06	Chrysotile 2%	PLM		Light gray multi- colored paint, white tape, white joint compound, and off-white/tan drywall	Associated with sample DWT08- 06		
CDW08-07	Associated with sample DWT08-07	ND	PLM		Off-white/tan drywall with light gray multi-colored paint	Associated with sample DWT08- 07		
TSI02-01	Attic B2 air vents	Chrysotile 85%	PLM		White insulation on pipes			50 Linear Feet
TSI02-02	Attic B2 air vents	Chrysotile 85%	PLM	Good		air ducts on	RACM	
TSI02-03	Attic B2 air vents	Chrysotile 85%	PLM			second story		
Samples collected January 23, 2018								
SVF14-01	Room 212	Chrysotile 25%	PLM	Fair	Gray fibrous material with blue/multi-colored paint, yellow/multi- colored sheet vinyl with off white fibrous backing material			
SVF14-02	Room 212	Chrysotile 25%	PLM	Fair	Brown adhesive and yellow/multi- colored sheet vinyl with off white fibrous backing material	Room 212 Kitchen	RACM	110
SVF14-03	Room 212	Chrysotile 25%	PLM	Fair	Brown adhesive and yellow/multi- colored sheet vinyl with off white fibrous backing material			

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)	
CBA03-01*	240 bath	Sheet vinyl: Chrysotile 8% and cove base with adhesive: ND	PLM	Good	Tan Cove Base Adhesive with Green sheet vinyl				
CBA03-02*	240 bath	Sheet vinyl: Chrysotile 17% and cove base with adhesive: ND	PLM	Good	Tan Cove Base Adhesive with Green sheet vinyl	240 bath I	RACM	<50	
CBA03-03*	240 bath	Sheet vinyl: Chrysotile 8% and cove base with adhesive: ND	PLM	Good	Tan Cove Base Adhesive with Green sheet vinyl				
CK06-01	Room 235 window exterior	Chrysotile 25%	PLM		White caulk, white caulk, white caulk, and white caulk with pink paint				
CK06-02	Room 235 window exterior	ND	PLM	White foam, white caulk with pink paint, white caulk	Room 235, windows at bottom of staircases (south	RACM	<50 Linear Feet		
СК06-03	East stairwell interior window	ND	PLM		White caulk with white paint	caulk with te paint window in inaccessible rooms caulk with te paint	wall) and another window in inaccessible rooms		
СК06-04	Duplicate of CK06-03	ND	PLM		White caulk with white paint				
INS03-01	Room 231 heater pipe	Chrysotile <1%	PLM	F	Brown cork with black resinous tar and white paint	Room 231 heater; room 235; room 240; room 242; room 212; room 215; room 216; room 217; room 218	DAGM		
IN\$03-02	Room 242 heater pipe	Chrysotile <1%	PLM	F	Black foam with yellow paint and brown cark with black resinous tar		SU Linear Feet		

Table I	Positive Asbestos Containing	g Samples, AP-66,	Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
INS03-03	Room 212 heater pipe	ND	PLM	F	Black foam with brown adhesive			
INS03-04	Room 231 heater pipe	Chrysotile <1%	PLM	F	Brown cork with black resinous tar and tan paint			
DWT09-01	Room 233 north bathroom wall	ND	PLM		Tan fiberboard with white paint and white/brown drywall with white/multi- colored paint	Rooms 229 bathroom s wall; 233 bathroom -		
DWT09-02	Room 234 south bathroom wall	ND	PLM		Tan fiberboard with white paint and white/brown drywall with white paint	s and w walls; 235- w wall; 235 bath – e and w walls; 236- east		
DWT09-03	Room 236 east wall	Chrysotile 3%	PLM	Good	White/multi- colored paint, white compound, brown fiberboard, white/brown drywall	wall; 236 bath- e and s walls; 238- w wall by entrance only (not northwest corner near bathroom): 238	RACM	700
DWT09-04	Room 238 south bathroom wall	ND	PLM		Brown fiberboard and white/brown drywall with white/multi- colored paint	bath swall; 239- west wall; 239- bath- west wall near shower only (not entire west		
DWT09-05	Room 239 west wall	ND	PLM		White/brown drywall with white/multi- colored paint and brown fiberboard	wall); 240 bath- n and w walls		

Table I	Positive Asbestos Containin	g Samples, AP-66,	Colonial Manor Motel
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Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
DWT09-06	Room 239 west bathroom wall	ND	PLM		Tan fiberboard with white paint and white/brown drywall with white/multi- colored paint			
DWT09-07	Room 240 north bathroom wall	ND	PLM		White/brown drywall with white/multi- colored paint			
CDW09-01	Associated with sample DWT09-01	ND	PLM		Tan fiberboard with white paint and white/brown drywall with white/multi- colored paint	Rooms 229 bathroom s wall; 233 bathroom -		
CDW09-02	Associated with sample DWT09-02	ND	PLM		Tan fiberboard with white paint and white/brown drywall with white paint	n wall; 234 bath- s and w walls; 235- w wall; 235 bath – e and w walls: 236- east		
CDW09-03	Associated with sample DWT09-03	Chrysotile 3%	PLM	Good	White/multi- colored paint, white compound, white/brown drywall	wall; 236 bath- e and s walls; 238- w wall by entrance only (not northwest	RACM	700
CDW09-04	Associated with sample DWT09-04	ND	PLM		Brown fiberboard and white/brown drywall with white/multi- colored paint	corner near bathroom); 238 bath- s wall; 239- west wall; 239 bath- west wall		
CDW09-05	Associated with sample DWT09-05	ND	PLM		White/brown drywall with white/multi- colored paint and brown fiberboard	near shower only (not entire west wall); 240 bath- n and w walls		

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
CDW09-06	Associated with sample DWT09-06	ND	PLM		Tan fiberboard with white paint and white/brown drywall with white/multi- colored paint			
CDW09-07	Associated with sample DWT09-07	ND	PLM		White/brown drywall with white/multi- colored paint			
			Samples	collected Jan	nuary 24, 2018			
GL02-01	B2 basement west window	Chrysotile 2%	PLM		Tan/brown glazing			
GL02-02	B2 basement – west window	Chrysotile 2%	PLM	Fair	Tan/brown glazing	Exterior windows on first floor in wells of B2	RACM	<75 linear feet
GL02-03	B2 basement – east window	Chrysotile 2%	PLM		Tan/brown glazing			
GL02-04	Duplicate of GL02-03	Chrysotile 2%	PLM		Tan/brown glazing			
TS103-01	Room A Building 2 basement – from water heater pipe	Chrysotile 80%	PLM		Air Cell	Room A and 219 of basement in B2		
TS103-02	Room A building 2 basement – from furnace pipe	Chrysotile 80%	PLM	Poor	Air Cell	Room A and 219 of basement in B2	RACM	8,000
TSI03-03	Room 219 – Pipe on north side of wall	Chrysotile 80%	PLM		Air Cell	Room A and 219 of basement in B2		
CTA28-01	Room 229 bath	Chrysotile 7%	PLM	Good		229 bath; 231	RACM	1.000
CTA28-02	Room 241 bath	ND	PLM	0000		bath; 241 bath;		1,000

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)		
CTA28-03	Room 218 bath	ND	PLM		3x6 black ceramic tile with gray mastic	243; 212 bath; 215 bath; 216 bath; 217 bath; 218 bath; 219 bath				
VFT10-01	Room B	ND	PLM		Brown tile with black mastic					
VFT10-02	Room B	ND	PLM	Fair	Brown tile with black mastic	Office - Room B	RACM	360		
VFT10-03	Room B	Chrysotile 8%	PLM		Brown tile with black mastic					
CK04-01	Room C	Chrysotile 5%	PLM		Interior gray window caulking	Room C				
CK04-02	Room C	Chrysotile 8% Chrysotile 4%	PLM	Poor	Interior gray window caulking (lab reports 2 layers)		RACM	<50 Linear Feet		
CK04-03	Room C	Chrysotile 5%	PLM	Poor	Interior gray window caulking	Room C	RACM	<50 Linear Feet		
CBA05-01	Room AA – north	Chrysotile 10%	PLM							
CBA05-02	Room AA – west	Chrysotile 10%	PLM	Fair	4 in black cove base	Room AA	RACM	60 Linear Feet		
CBA05-03	Room AA - east	Chrysotile 12%	PLM							
SVF08-011	Room 230 bathroom	ND	PLM		Tan adhesive, gray/multi-colored sheet vinyl with off white fibrous backing material	Rooms 230 bath; 231 bath; 232				
SVF08-021	Room 230 bathroom	ND	PLM	Fair	Tan adhesive, white compound with tan paint, gray/multi-colored sheet vinyl with off white fibrous backing material	235 bath; 234 bath; 235 bath; 236 bath; 238 bath; 239 bath; 242 bath	RACM	1,000		

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
SVF08-031	Room 230 bathroom	ND	PLM		Tan adhesive, gray/multi-colored sheet vinyl with off white fibrous backing material			
SVF08-04	Room 219	Chrysotile 7%	PLM		Marble green sheet vinyl with black tar			

Notes:

* CBA03 – These cove base samples do not contain asbestos; however they were inadvertently submitted along with green sheet vinyl samples, SVF-08, which are asbestos containing. I These samples were collected on a different day than the date listed, but were moved to be with the same homogeneous material

newsc - north, east, west, south, ceiling

PLM – Phase Light Microscopy

ND – Non-Detect

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)		
	Samples collected January 25, 2018									
GCK01-01	Garage west door – exterior	Chrysotile 25%	PLM		Tan/white caulk					
GCK01-02	East garage door edge of garage	Chrysotile 25%	PLM	Poor	Tan/white caulk	Exterior of doors and windows on	RACM	70 linear feet		
GCK01-03	Northeast window on garage – exterior edge	Chrysotile 25%	PLM		Tan/white caulk	garage				

Notes:

PLM – Phase Light Microscopy

Appendix B

Drawings
























	ABATEMENT PHASE 12 – EXTERIOR 3/12 – 3/19/2018		
	Pictors	<complex-block></complex-block>	
	FEI Project #AS18039	Date: 02/11/18	Figure
COLONIAL MANOR MOTEL	Approved by: NDV	Drawn By: DMB	13
2615 EAST 46 TH AVENUE	Foothills Environmental, Inc.	· · · · · · · · · · · · · · · · · · ·	
DENVER, CO (Not to Scale)	11099 W 8 th Avenue Lakewood, CO 80215	Signature: <u>Autol</u>	

5th Avenue CO 80221, of America						Visit our Website	回北に回	調査	
1775 West 5 Denver United States	HIEVEMENT d to:	KE	A-approved annual asbestos ic Substance Control Act (TSCA) 8 entitled	IER	DECEMBER 21, 2017 DECEMBER 21, 2018 8.0		Frank Hulce	Instructor	CHC Training Certificate No. R17-2205-APD-CO
ing & Certification Experts	ATE OF ACH This certificate is awarded	DAN BENECI	sfactory completion of the EP/ e under section 206 of the Tox nd Colorado Regulation No. 8	PROJECT DESIGN	ATE: S:	TRAINING	ASI. 201	ACCREDITED	. the
CHC Training Nationwide Train www.trainingchc.com 303.412.6360 (855) 60.CERTIFY	CERTIFIC		In recognition of satis refresher training course a		Course Date: Expiration D. Course Hour		Danaya N. Benedetto	Co-Founder & CEO Training Program Manager	Credential License ID: 11084755
CHC HC						erify Credential			



Colorado Department of Public Health and Environment

ASBESTOS CERTIFICATION*

This certifies that

Daniel M. Benecke

Certification No.: 1947

has met the requirements of 25-7-507, C.R.S. and Air Quality Control Commission Regulation No. 8, Part B, and is hereby certified by the state of Colorado in the following discipline:

Project Designer*

Issued: February 01, 2018

Expires: February 01, 2019

* This certificate is valid only with the possession of a current Division-approved training course certification in the discipline specified above.

Authorized APCD Representative

SEAL



Colorado Department of Public Health and Environment

ASBESTOS CONSULTING FIRM

This certifies that

Foothills Environmental, Inc.

Registration No.: ACF - 14925

Commission Regulation No. 8, Part B, and is hereby authorized to perform asbestos consulting has met the registration requirements of 25-7-507, C.R.S. and the Air Quality Control activities as required under Regulation No 8, Part B, in the state of Colorado.

Issued: January 30, 2018 Expires: January 30, 2019

Authorized APCD Representative

SEAL



4b. Demolition Plan

Asbestos Abatement • Lead Abatement • Mold Remediation • Soil Remediation • Select Interior/Structural Demolition jksindustries.net • 0:303.238.0207 • F: 303.238.0452 • 747 Sheridan Blvd. #9A, Lakewood, CO 80214 Veteran Owned • Certified: MBE, DBE, SBE



Pre-Demolition Survey And General Demolition Plan For 2615 East 46th Avenue Denver, CO 80216



Engineers: David A. Poe, P.E., S.E. Glen L. Wilson, E.I.T.

> March 9, 2018 Project No: 180113

\$ 2535 17TH STREET, DENVER, CO 80211 \$ 303-783-4797 \$ 303-830-9133 FAX \$

March 9, 2018

Stephen P. Di Nardo JKS Industries, LLC 747 Sheridan Blvd #9A Lakewood, CO 80214

Re: 2615 East 46th Ave. Denver, CO 80216 Pre-Demolition Engineering Survey per OSHA 1926.850(a) And General Demolition Plan

Date of Observation: 02/12/18

Dear Mr. Di Nardo:

At the request of JKS Industries (JKS), representatives from Anchor Engineering, Inc. (AEI) performed a site observation at the above-referenced structure on Monday February 12, 2018.

For the purpose of this report, there are two main buildings on the property as well as two out-buildings. The front elevation of the north main building faces south and is parallel to 46th Avenue. The other main building has two wings. A west wing which runs north to south and is parallel with Elizabeth Street on the west and a south wing which is parallel to 46th Avenue. The office is located in the south wing and the entrance faces east. The two out-buildings are located along the northern edge of the property. At the time of our visit the buildings were vacant.

The purpose of our site visit was twofold:

1. To give an assessment of the current condition of the structure as it relates to structurally related hazards before the proposed demolition activities. OSHA 1926.850 states:

1926.850(a)

Prior to permitting employees to start demolition operations, an engineering survey shall be made, by a competent person, of the structure to determine the condition of the framing, floors, and walls, and possibility of unplanned collapse of any portion of the structure. Any adjacent structure where employees may be exposed shall also be similarly checked. The employer shall have in writing evidence that such a survey has been performed. 1926.850(b)

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When employees are required to work within a structure to be demolished which has been damaged by fire, flood, explosion, or other cause, the walls or floor shall be shored or braced. 1926.850(c)

All electric, gas, water, steam, sewer, and other service lines shall be shut off, capped, or otherwise controlled, outside the building line before demolition work is started. In each case, any utility company which is involved shall be notified in advance.

1926.850(d)

If it is necessary to maintain any power, water or other utilities during demolition, such lines shall be temporarily relocated, as necessary, and protected. 1926.850(e)

It shall also be determined if any type of hazardous chemicals, gases, explosives, flammable materials, or similarly dangerous substances have been used in any pipes, tanks, or other

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equipment on the property. When the presence of any such substances is apparent or suspected, testing and purging shall be performed and the hazard eliminated before demolition is started. 1926.850(f)

Where a hazard exists from fragmentation of glass, such hazards shall be removed. 1926.850(g)

Where a hazard exists to employees falling through wall openings, the opening shall be protected to a height of approximately 42 inches.

1926.850(h)

When debris is dropped through holes in the floor without the use of chutes, the area onto which the material is dropped shall be completely enclosed with barricades not less than 42 inches high and not less than 6 feet back from the projected edge of the opening above. Signs, warning of the hazard of falling materials, shall be posted at each level. Removal shall not be permitted in this lower area until debris handling ceases above.

1926.850(i)

All floor openings, not used as material drops, shall be covered over with material substantial enough to support the weight of any load which may be imposed. Such material shall be properly secured to prevent its accidental movement.

1926.850(j)

Except for the cutting of holes in floors for chutes, holes through which to drop materials, preparation of storage space, and similar necessary preparatory work, the demolition of exterior walls and floor construction shall begin at the top of the structure and proceed downward. Each story of exterior wall and floor construction shall be removed and dropped into the storage space before commencing the removal of exterior walls and floors in the story next below. 1926.850(k)

Employee entrances to multistory structures being demolished shall be completely protected by sidewalk sheds or canopies, or both, providing protection from the face of the building for a minimum of 8 feet. All such canopies shall be at least 2 feet wider than the building entrances or openings (1 foot wider on each side thereof), and shall be capable of sustaining a load of 150 pounds per square foot.

2. Provide a general outline of the demolition procedures and sequence that is proposed to be used in the demolition of the subject structure. These outlined procedures/sequences are subject to change by AEI and/or the demolition contractor based on the observed response of the structure overall and components thereof during actual demolition operations.

No architectural or structural drawings were provided for our review.

- The north building is a two-story structure with 2-wythe brick exterior walls. The floor framing is composed of steel bar joists spanning east to west with a concrete floor deck on top. It has wood framed interior walls and roof rafters. The foundation has a full basement constructed of cast-in-place concrete exterior walls with 8" cinder block interior walls and a concrete slab on grade floor. The building has an open section located in the center of the building which cars can be driven through at the street level. The basement extends under this portion of street. It is supported by a cast-in-place concrete structure which is assumed to be a U-shaped section.
- The west wing has a two-story section that is approximately 50' long and located in the central portion of the wing. The other portions of the building are single-story. The building is similarly constructed with 2-wythe brick exterior walls, steel bar joists supporting concrete deck floors, and wood framed interior

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walls and rafters. The foundation is cast-in-place concrete over a crawlspace in the west wing and full basement in the south wing.

• The two out-buildings consist of a two car garage which is wood framed with a slab on grade foundation and a metal shed.

Existing Condition Observation

During our site visit we made visual observations from the inside of the structure and around the building perimeter. The structure was partially exposed in all areas. All of the existing structural systems that were exposed to view appeared to be in good condition. We saw no evidence of noteworthy structural distress. It is our professional opinion that the possibility of un-planned collapse of any portion of the existing structures is very low. Workers may be allowed in the buildings to prepare them for demolition with such activities as removal of materials or other work that does not involve activities that affect existing structural systems.

Outline of Proposed Demolition Procedures, Equipment, and Sequence

Equipment

We anticipate demolition for this structure to be completed with heavy equipment including:

- "Track-hoe" excavators capable of reaching structural elements to be demolished. Excavators may be equipped at times with buckets/grapples, hydraulically actuated demolition hammers or shears, and other custom extensions for demolition and/or holding elements for temporary stability.
- Small skid steer loaders may also be utilized from time to time during demolition

Demolition Sequencing

General

After the commencement of demolition with heavy equipment, by necessity, structural systems from this point forth will be destroyed. Demolition should proceed as fast as practical until the structure is demolished in its entirety. The lateral stability of the building appears to be provided by the perimeter brick walls.

During demolition operations, care must be taken to protect and prevent damage to the utilities both above and below ground.

During demolition, water will be used to wet down the area that is being demolished prior to starting the demolition. During the demolition process a water spray will be used to minimize the fugitive particulate matter emissions. The ground will be sprayed with water either by water truck or some type of water spray to minimize fugitive particulate emissions from haul trucks and demolition equipment.

Sequence

The following sequencing applies to all buildings on the property.

The building superstructure may be collapsed into the basement or crawlspace. No heavy equipment should be driven onto the building footprint until the roof, walls, and floor systems have been collapsed. Once the roof, walls, and floor systems are demolished, the slab on grade and foundations can be removed in any sequence.

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Closing

This report constitutes an engineering review and summary of the pre-demolition condition of the structural systems of the subject building as well as a general outline of demolition procedures and sequencing. Note that the conclusions drawn are based on visual observations and our expertise and experience with structural engineering of building structures. Unless noted otherwise, no non-destructive or destructive testing of any kind was performed, nor was any formal engineering analysis completed. These procedures/sequences outlined herein are subject to change by AEI and/or the demolition contractor based on the observed response of the structure overall and components thereof during actual demolition operations. Anchor Engineering, Inc. shall be held harmless for damage of any kind to surrounding structures or property or for injury of any kind to any person or persons. The demolition contractor is responsible for jobsite safety. The conclusions presented in this report are based on conditions noted at the time of the observation. Commentary or recommendations regarding environmental issues are beyond the scope of this report. Should questions arise, or if further information is required regarding the content of this report, please contact our office.

Sincerely, Anchor Engineering, Inc.

Glen L. Wilson, E.I.T. Design Engineer



David A. Poe, P.E., S.E. Principal

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4c. SSAR - Pinyon

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February 9, 2018

Colonial Manor Structural Survey Assessment Report AP-66

Colonial Manor Motel 2615 E 46th Ave. Denver, CO 80216

Prepared For:

Colorado Department of Transportation 2000 S. Holly St. Denver, CO 80222

Pinyon Project No.:

1/12-790-04.8051





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Prepared For:

Colorado Department of **Transportation** 2000 S. Holly St. Denver, CO 80222

Pinyon Project No.:

1/12-790-04.8051

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I. Introduction

Pinyon Environmental, Inc. (Pinyon), was retained to complete a survey for asbestos-containing materials (ACMs), lead-based paint (LBP), and regulated building materials (RBM), at the below-referenced Site, to identify items that will need to be abated or removed prior to demolition activities. These services were conducted in accordance with the Pinyon proposal referenced below.

Client Name:	Colorado Department of Transportation
	2615 E 46 th Ave
Site Location:	Denver, CO 80216
Building Type	Two-buildings - Two-stories each
Building Size	Building I and Building 2 - approximately 20,000 square feet, basements included
Construction Date:	1946 - Multiple remodels and asbestos abatements were completed, documentation was not provided
Building Uses:	Colonial Motel - Office, mechanical rooms, motel rooms, support areas, etc.
Types of Materials to be Disturbed/Description of Proposed Disturbances:	Client intends to demolish all structures. All building materials will be impacted.

Table I-IProject Details



2. Survey Methods

2.1 Asbestos Survey

Pinyon conducted the asbestos survey on December 20, 2017 and January 18th through 25th of 2018. The asbestos survey was conducted in accordance with Environmental Protection Agency (EPA) National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations. All the inspection and sampling activities conducted as part of the survey were performed by Deborah Fernandez and Kristen Hill of Pinyon, EPAcertified Asbestos Hazard Emergency Response Act (AHERA) Building Inspectors (Appendix A). The survey consisted of inspecting the interior, exterior and roof system of the Site structures for suspect ACM, and collecting bulk building material samples for submittal to an accredited laboratory under Pinyon chain-ofcustody protocol. The inspectors planned and organized the bulk sampling; identified and mapped homogenous areas and functional spaces; performed the physical assessment of suspect materials; assessed the condition and potential damage to non-friable and friable materials during future demolition activities; took photographs of each suspect ACM and generated a photographic log; and collected the bulk samples. The bulk sample locations were then recorded on sample location drawings. The bulk samples were submitted to Reservoirs Environmental, Inc. in Denver, Colorado for asbestos analysis via Polarized Light Microscopy (PLM) techniques, performed in general accordance with the procedures outlined in the EPA "Method for the Determination of Asbestos in Bulk Building Materials" (EPA 600/R-93/116). Reservoirs is certified for Bulk Asbestos Fiber Analysis under the National Voluntary Laboratory Accreditation Program (NVLAP).

The structural survey assessment was divided into two buildings. Building I, is referenced as the office/basement and motel rooms which are located on the south and west ends of the property. Building 2, is referenced as Building 2 which is located on the north end of the property (Figure I). The garage, is noted on the site plan but is discussed in the report for parcel AP-66A. A separate asbestos-containing only report for asbestos pre-bid demolition was issued on January 26, 2018 (Pinyon, 2018), and the results are incorporated in this report. Previous as-built building plans and asbestos abatement documents were not available to Pinyon.

A total of 138 suspect homogeneous materials were identified throughout the building interiors, exteriors, and roof systems. Homogeneous building materials are defined as being uniform in visual appearance (e.g., color, texture, and pattern) and appear to be constructed at one time. A total of 488 samples were collected for PLM analysis, generally including three bulk samples from each suspect homogeneous material, and seven samples collected from the textured drywall surfacing, if applicable. Nineteen duplicate samples were also collected for quality assurance purposes. Descriptions, locations and quantity of asbestos detected in the samples analyzed are presented in the 'Findings' section below. Suspect ACM sample locations are presented on Figures 2 through 14. Photographs of known asbestos containing material are included in Appendix B.

Samples with results of less than or equal to one percent (1%) of asbestos detected in friable or non-friable materials were point counted (PC) unless associated with another homogeneous material containing greater than trace amount and could not be separated, (plaster skim, drywall texture/joint compound). For PLM sample results found to be greater than 1% from any given homogeneous material, the remaining samples are also assumed to be positive for ACM and were not analyzed.

2.2 Lead-Based Paint Survey

Pinyon conducted the LBP survey concurrently with the asbestos survey. The LBP survey was conducted to evaluate the presence of LBP or lead-containing paint (LCP) that will be impacted during demolition activities. As before, the survey consisted of inspecting the interiors, exteriors and roof systems of the structures for suspect LBP or LCP, by collecting paint chip samples of each unique paint for submittal to an accredited laboratory under Pinyon chain-of-custody protocol. All inspection and sampling activities were also performed by



Deborah Fernandez, a certified lead inspector/assessor (Appendix A). The suspect LBP samples were submitted to Rese`rvoirs Environmental Inc. for analysis of total lead (percent by weight) via flame atomic absorption by EPA Method 7420. Reservoirs is accredited under the American Industrial Hygiene Association's Environmental Lead Proficiency Analytical Testing program.

A total of 17 homogeneous suspect LBP areas were identified. In general, one paint chip sample was collected from each suspect homogeneous area and submitted to the laboratory for analysis. Pinyon collected a total of 55 paint chip samples from the property for laboratory analysis. Representative photographs of each known LBP were taken and are included in a photographic log (Appendix C), and the paint chip sample locations were recorded and are included in sample location drawings (Figures 2 through 14). Descriptions of the suspect homogeneous materials and a list of the collected samples are included in the 'Findings' section below.

Based on results presented in the 'Findings' section below, a single sample for TCLP analysis was also collected by obtaining a representative sample (approximately 105 grams) of the combined building materials, which was submitted to Reservoirs for analysis by EPA Solid Waste (SW) Method 1311/6010C-TCLP Lead (Table 3.2A). The sample results are presented in the 'Findings' section below.

2.3 Regulated Building Materials Inventory

Pinyon conducted the RBM inventory concurrently with the asbestos and LBP surveys. This activity consisted of inspecting the interior, exterior and roof system of the existing structures for materials, devices and equipment suspected of containing potentially regulated materials, and to visually identify and quantify the RBMs as they pertain to the EPA Universal Waste Rule (UWR) requirements (40 CFR, Part 273). Typical RBMs include, but are not limited to: potential mercury-containing thermostats/switches; fluorescent light tubes and compact fluorescent bulbs; items potentially containing polychlorinated biphenyls (PCBs) (generally ballasts found within the fluorescent light fixtures); tritium powered exit signs; smoke detectors potentially containing Americium-241; and Freon-containing refrigeration systems. Samples of suspect RBMs are not required for this type of survey, as all determinations are made by visual means.



3. Findings

3.1 Asbestos Survey

A total of 488 bulk samples were collected from 138 suspect homogenous materials throughout the structure(s), and the results of the PLM analysis are presented in Table 3-1 and table 3-1A. The following samples were positive for ACMs (i.e. present greater than 1%):

Regulated Asbestos Containing Materials (RACM)

- CK01 Exterior window caulk, (gray, brittle, poor condition, will be made friable by mechanical means), most exterior windows, Building I **25% Chrysotile**
- GL01 Exterior window glazing (light gray, brittle, poor condition, will be made friable by mechanical means), most exterior windows) Building I **3% Chrysotile**
- INS01 Insulation on heater control units (black tar and brown cork, also associated with TSI01 may be inseparable), Building 1– 3% Chrysotile
- TSI01 Pipe insulation (gray, fibrous), Building I 70% Chrysotile
- SVF02 Sheet vinyl flooring (brown with black fibrous backing material) Building I 18% Chrysotile
- DWT02 Drywall texture (white, light smooth texture) Building I 8% Chrysotile
- CDW02 Composite drywall (white compound, white tape, associated with DWT02, inseparable) Building I – 10% Chrysotile
- VFT02 Vinyl floor tile (brown floor tile with black mastic, will be made friable by mechanical means), Building I/Office **8% Chrysotile**
- CDW08 Composite drywall, (white compound, white tape, and associated with DWT08 inseparable), Building 1 – 6% Chrysotile
- TSI02 Pipe insulation (white duct paper on seams located in the attics) Building I and assume Building 2 85% Chrysotile
- SVF14 Sheet vinyl flooring (multi-colored sheet vinyl with off white fibrous backing) Building 2 25% Chrysotile
- CK06 Exterior window caulk (gray/white, brittle, poor condition, will be made friable by mechanical means) most exterior windows, Building 2 **25% Chrysotile**
- INS03 Insulation on heater control units (black tar and brown cork, also associated with TSI01 may be inseparable, did not point count due to association with TSI01) Building 2 <1% Chrysotile
- DWT09 Drywall texture, 2-layered wall system (white, smooth texture drywall on bottom layer fiberboard) Building 2 3% Chrysotile



- CDW09 Composite drywall (white compound, associated with DWT09 inseparable), Building 2 3% Chrysotile
- GL02 Exterior window glazing (tan/brown, brittle, poor condition, will be made friable by mechanical means), most exterior windows) Building 2 **2% Chrysotile**
- TSI03 Pipe insulation (gray fibrous), Building 2 80 % Chrysotile
- CTA28 3x6 black ceramic tile (gray mastic/adhesive, will be made friable by mechanical means), Building 2 7% Chrysotile
- VFT10 Vinyl floor tile (brown floor tile with black mastic, will be made friable by mechanical means), Building I/Office 8% Chrysotile
- CK04 Interior window caulk, (gray, lab reports 2 layers, poor condition, will be made friable by mechanical means), Building I/Office 8% Chrysotile
- CBA05 Cove base adhesive (4" black cove base with dark brown adhesive, brittle, poor condition, will be made friable by mechanical means) Building I/Office 12% Chrysotile
- SVF08 Sheet vinyl flooring (multi-colored green/ green-marble with gray backing and clear adhesive) Building 2 – 7% Chrysotile
- White mudded fittings associated with TSI01 and TSI02 are assumed to contain asbestos in both Building 1 and Building 2

Non-regulated Asbestos Containing Materials

- FL01 Roof flashing (black tar), Building I and Building 2 10% Chrysotile
- FL02 Roof flashing (black tar with silver-pink paint), Building I and Building 2 7% Chrysotile
- VFT02 Vinyl floor tile (9x9 brown painted white) Building I 8% Chrysotile

Point Counts

Point count analysis occurred for samples with 1% of asbestos. The point count results are also presented in Table 3-1A. The laboratory analytical report is included as Appendix D. The following samples were confirmed to have less than 1% of asbestos due to point count analysis:

- TSI04-01, -02, -03
- PL14-02 and -03
- INS04-01, -02 and -03
- PL07-01, -02 and -03
- PL30-05 and -06



Duplicate Samples

For quality assurance purposes 19 duplicate samples were collected. The PLM results for each duplicate pair were found to be in agreement (Table 3-1 and Table 3-1A). Duplicate samples are listed as a duplicate in the sample location column of Table 3-1 and Table 3-1A.



3.2 Lead-Based Paint Survey

A total of 55 paint chip samples from 17 homogeneous paint colors were analyzed for the presence of LBPs and LCPs in both Building I and Building 2 (Table 3-2; Figures 2 through 13). Under EPA 40 CFR Part 745, LBP is defined as any paint or surface coating that contains lead equal to or exceeding 0.5% (by weight), while LCP is defined as any paint or surface coating containing lead greater than or equal to 0.06% up to 0.5% (by weight). Please note that the regulatory definition of LBP only applies to child-occupied facilities or targeted housing (pre-1978). For all other facilities, caution should be taken during demolition to minimize cutting, abrading, or otherwise causing an air disturbance to this material and work must be completed in accordance with the Occupation Safety and Health Administration (OSHA) Lead in Construction Standard (29 CFR 1926.62).

Twenty out of 55 lead sample results were found to be greater than 0.06% by weight and are considered LCP (Table 3-2). A single sample had lead concentrations greater than 0.5% by weight and is considered LBP. The remaining 36 sample results were below the laboratory reporting which were less than the LCP and LBP thresholds, and are considered non-lead containing paint (NLC). The laboratory analytical report is included in Appendix E.

3.2.1 TCLP Lead Analytical Results

Since a single sample was found to be LBP and 20 samples to be LCP, TCLP analysis of lead was conducted. As discussed in 40 CFR Part 261, the TCLP analysis simulates the potential for the demolished building materials to leach lead if placed in a landfill, and the results of the analysis determine if the demolished building materials would be considered characteristically hazardous, and therefore be a hazardous waste. The Toxicity Characteristic (TC) maximum concentration is 5 milligrams per liter (mg/L), with any concentrations above that amount indicating that the waste stream is hazardous waste. As shown on Table 3-2A), the results of the TCLP Lead analysis were <0.25 mg/L, and thus the demolished building materials would be considered solid waste and not hazardous waste.

3.3 Regulated Building Materials Inventory

Several suspect RBMs were visually identified throughout the structure(s), comprised of numerous compact and standard fluorescent lights (with associated ballasts within the light fixtures), four exit signs and two mercury thermometers were observed. The materials identified are discussed below, a complete list of the RBMs is presented in Table 3-3, and selected locations of the RBMs are depicted on Figures 15-25.



4. Conclusions and Recommendations

4.1 Asbestos

Approximately 8,000 square feet of RACM was identified in the three-drywall textures with associated systems, sheet vinyl flooring and vinyl floor tile throughout the motel structures. These materials will require abatement and final air clearances prior to demolition of the structures.

Additionally, approximately 11,000 linear feet of TSI, including the assumed TSI fittings, window caulk and window glazing will also require abatement and final air clearances. The soil on the floor of the pipe chase in Room A, of Building I, along the north, east, and south wall are potentially contaminated with degraded TSI debris. These soils may require at a minimum of two-inch scrape and a final air clearance before demolition of the structure. There is also the concern of a TSI pipe chase under the slab between Building I and Building 2 which may be impacted during demolition. There is only one boiler which feeds the two structures and the chase was not accessible during the structural survey. In years past the motel had a heated swimming pool on the east side of the circular parking lot; however, the lines which may have fed the pool were not observed during the structural survey. Care should be taken during below grade demolition of the structures for both the lines going from Building I and Building 2 and the lines to the swimming pool.

Approximately 200 square feet of roof tar flashing was also confirmed to be an ACM. The roof flashing is a Category I Non-friable ACM, is not regulated, and generally structures can be demolished without abatement of this ACM.

No other ACM was identified throughout the structures; however, if additional suspect materials, not sampled during this investigation, are identified during demolition, they should either be assumed to be ACM or should be sampled prior to disturbance. Appendix F contains the NESHAP notification information statement and summary of results.

Prior to removal, all friable and non-friable ACM that may be impacted during renovation activities must be abated by a Colorado Certified Asbestos Abatement Contractor as required by the National Emissions Standard for Hazardous Air Pollutants and the CDPHE – Air Pollution Control Division: Asbestos.

The building materials in which <1% asbestos were detected are not considered ACBMs. However, these materials are still regulated by the OSHA. Proper personal protective equipment (PPE) and engineering controls must be utilized if these materials will be impacted during renovation activities.

4.2 Lead-Based Paint

Lead was detected at concentrations above the LCP threshold in 20 of the 55 samples, and above the LBP threshold in 1 of the 55 samples. The remaining 36 samples are considered NLC. Although LCP/LBP was identified in a nearly half of the samples analyzed, the TC limit of 5 mg/L was not exceeded in the TCLP lead analysis and the waste stream generated from the demolition of Building 1 and Building 2 will be considered solid waste. No lead abatement is required prior to demolition.

While the TCLP results indicate that the waste stream is not characteristically hazardous with respect to lead content, LCP and LBP are still present in the building materials. Therefore, the contractor responsible for demolition of this structure is notified with receipt of this report of the presence or potential presence of LCP and/or LBP in the building materials that comprise the buildings. The contractor should also notify their employees of the presence of LCP or LBP prior to any disturbance, and make the US Department of Labor Occupational Safety and Health Administration publication number 3142-12R 2004 available to their workers



("Lead in Construction", <u>http://www.osha.gov/Publications/osha3142.pdf</u>). The standards address topics such as permissible exposure limits (PELs) for workers, exposure assessment, protection of employees during assessment of exposure, employee notification, PPE, medical surveillance, along with other topics related to working with LCP and LBP.

4.3 Regulated Building Materials

Materials found during the regulated materials inventory within the buildings may require special handling or disposal prior to demolition activities. Pinyon recommends that the asbestos abatement contractor or general contractor selected by the client properly dispose of these regulated materials.

With regards to RBMs, it is likely that the ballasts in the fluorescent light fixtures do contain PCBs. Where a manufactures' label is present indicating "no PCBs", the ballast can be disposed of with recyclable metal or with other municipal waste. During removal for disposal as part of the demolition activities, each ballast should be visually inspected for the manufacture's label indicating "no PCBs". If the label does not have this notation, the ballast should be considered PCB-containing and should be disposed of as a hazardous waste in accordance with local, state, and federal regulatory guidelines. The contractor should also carefully remove all associated fluorescent light tubes and compact fluorescent lights, and recycle or dispose of these materials according to applicable regulations.

Three mercury-containing thermostats were identified. These units were found to be intact, and should be removed and disposed of according to applicable regulations.

The RBMs related to this inspection are primarily relevant to the Federal Universal Waste Rule (UWR) requirements under 40 CFR 273. Any contractors submitting bids for removal of the RBMs from this site should be held responsible for personally verifying quantities, conditions, and locations of any and all RBMs that may be in this structure prior to bid submittals and initiating demolition activities. The contractor is also responsible for proper recycling and/or disposal of the RBMs, and should use appropriate controls and/or personal protective equipment (PPE) when handling these materials.



5. Limitations

This report was prepared by Pinyon Environmental, Inc., at the request of and for the sole benefit of Colorado Department of Transportation, or any entity controlling, controlled by, or under common control with Colorado Department of Transportation. Any use a third party makes of this report, including reuse or publication of any portion of this report or any reliance on or decisions to be made based upon the results presented, are the responsibility of such third party. Pinyon Environmental, Inc., shall not be liable for any damages arising out of such reuse or publication, and accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions taken based on this report.

This report addresses certain physical characteristics of the site with regards to the presence of visible and accessible suspect asbestos-containing materials, suspect lead based paint, and suspect regulated building materials. Although Pinyon utilized destructive inspection methods in performing this survey, it is possible that areas or materials, inaccessible to Pinyon at the time of the sampling event, may be uncovered during renovation or demolition. If any additional materials are revealed during the renovation or demolition activities, Pinyon recommends that the materials should be assumed to be asbestos containing materials, lead-based paint, or regulated building materials, and managed as such, until properly sampled and analyzed.



Figures


























KEY MAP



	Pinyon Ervironmental. Inc.	
	ASBESTOS BUL LEAD-BASED PAINT	K SAMPLE AND SAMPLE LOCATIONS
6 ale in Feet	Structure Survey A AP-66 (Colonial Manor Mote 2615 East 4 Denver, C	ssessment Report I) - Building 2 Second Floor 6th Avenue Colorado
	Drawn By: GMD	Figure: 11
	Reviewed By: DAF	Date: 02/09/2018



		TRUES	
T			
	(NON-DETECT)	FAINT SAMELE LOCATIONS (NON-DETECT)	
			0
Site Location: East 46th Ave. Denver, Colorado			Approximate Sc
Pinyon Project Number: 1/12-790-04.8051			















KEY MAP)
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		KEY MAP
	Pinyon Environmental, Inc.	
6 ale in Feet	REGULATED BUIL Structure Survey A AP-66 (Colonial Manor Mo 2615 East 4 Denver, C	DING MATERIALS ssessment Report tel) - Building 2 Basement 6th Avenue Colorado
	Drawn By: GMD	Figure: 20
	Reviewed By: DAF	Date: 02/09/2018





	Pinyen							
REGULATED BUILDING MATERIALS								
6 e in Feet	Structure Survey Assessment Report AP-66 (Colonial Manor Motel) - Building 2 Basement 2615 East 46th Avenue Denver, Colorado							
	Drawn By: GMD	Figure: 21						
	Reviewed By: DAF	Date: 02/09/2018						











Table 3-1 Positive Asbestos Containing Samples, AP-66, Colonial Manor Motel

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)	
	Samples Collected on December 20, 2017								
FL01-01	Roof, NW corner between black roof and shingle roof	7% Chrysotile	PLM	Good	Flashing, black tar	Roof, around chimney and seams between	Category I – Non-	50	
FL01-02	Roof, north side of chimney	ND	PLM			metal flashing and siding	rnable		
FL01-03	Roof, south side of chimney	10% Chrysotile	PLM						
FL02-01	Roof, above building between black and red roofs (NW corner)	7% Chrysotile	PLM						
FL02-02	Roof, above building between black and red roofs (NW corner)	7% Chrysotile	PLM	Good	Flashing, black tar with silver/pink	Roof, seam at metal flashing and siding, throughout buildings	Category I – Non- Friable	50	
FL02-03	Roof, above building between black and red roofs (NW corner)	7% Chrysotile	PLM						
			Samples C	Collected on J	anuary 18, 2018				
CK01-01	Exterior window of 105	25% Chrysotile	PLM						
CK01-02	Exterior window of 103	25% Chrysotile	PLM	Poor	Grov Coully	All exterior	PACM	1000 Linear	
CK01-03	Exterior window of 101	25% Chrysotile	PLM	FUUI	Gray Caulk	windows	NACIT	Feet	
CK01-041	Duplicate for CK01-03	25% Chrysotile	PLM						
GL01-01	Exterior window of 125	3% Chrysotile	PLM	Poor	Light gray glazing		RACM	1000 Linear Feet	



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
GL01-02	Exterior window of 121	2% Chrysotile	PLM					
GL01-03	West exterior window of 126	3% Chrysotile	PLM			windows (4x4)		
GL01-04 ¹	Duplicate of GL01-03	ND	PLM			windows		
INS01-01	East heating pipe 101	4% Chrysotile	PLM			Rm101; RM102; RM103; RM105;		
INS01-02	East edge heating pipe 110	3% Chrysotile	PLM	Poor	Black resinous tar with brown cork on base of heater	106;107; 108; 109;110; 104: 120; 121; 125;	RACM	<20 linear feet
INS01-03	Heater piping 122	Chrysotile 3%	PLM		units piping	123 (assumed, stuff in way) 122; 126		
TSI01-01	Room 121 beneath floor; pipe insulation of pipe connecting to air unit	Chrysotile 70%	PLM					
TSI01-02	Room 121 beneath floor; pipe insulation of pipe connecting to air unit	Chrysotile 70%	PLM	Good	Gray fibrous material	Between first and second floors of BI under floor wood plank in all rooms in B2.	RACM	50 linear feet
TSI01-03	Room 121 beneath floor; pipe insulation of pipe connecting to air unit	Chrysotile 70%	PLM					



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)	
	Samples Collected on January 19, 2018								
SVF02-01	Room 103, kitchen north wall	ND	PLM						
SVF02-02	Room 103, closet center	Chrysotile 18%	PLM	Poor	Brown adhesive; brown sheet vinyl with black fibrous	Room 103 kitchen and room 104	RACM	200	
SVF02-03	Room 103, south	Chrysotile 18%	PLM		backing material	kitchen			
SVF02-04	Duplicate of SVF02-03	Chrysotile 18%	PLM						
DWT02-01	Room 120, bath – north wall	Chrysotile 8%	PLM		Off-white	Room 120 north wall of bathroom and bedroom; room 121 east wall; room 123			
DWT02-02	Room 121, east wall	Tremolite/Actinolite <1%	PLM	Good	Good	multi-layered paint with white compound, off- white multi- colored paint with white compound, white multi- colored paint, and white/brown drywall	south wall only; room 122 south wall; room 122 bath east wall; room 124 bathroom east wall; room 124 north; 125 bathroom neswc; room 126 se; room 126 bath csne; room 127 south; room 127	RACM	3,200
DWT02-04	Room 124, east wall bathroom	Chrysotile 4%	PLM			bath nse			
DWT02-03	Room 122, south wall	Chrysotile 4%	PLM						



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
DWT02-05	Room 124, bedroom north wall	Chrysotile 4% Tremolite/Actinolite <1%	PLM					
DWT02-06	Room 125, bathroom south wall	ND	PLM					
DWT02-07	Room 127, south wall	Chrysotile 4%	PLM					
CDW02-01	Associated with DWT02- 01 sample	Chrysotile 4% Tremolite/Actinolite <1%	PLM					
CDW02-02	Associated with DWT02- 02 sample	Chrysotile 8%	PLM			Room120 north wall of bathroom and bedroom:		
CDW02-04	Associated with DWT02- 04 sample	Chrysotile 8%	PLM	Good	White multi- colored paint, off- white compound, off-white joint compound, white tape, white plaster, white/brown drywall, and tan granular plaster.	room 123 south wall only; room 122 south wall; room 122 bath east wall; room 124 bathroom east wall; room 124 north; 125 bathroom neswc; room 126 se; room 126 bath nesc; room 127	RACM	3,200
CDW02-03	Associated with DWT02- 03 sample	ND	PLM			bath nes		
CDW02-05	Associated with DWT02- 05 sample	Chrysotile 10%	PLM					



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
CDW02-06	Associated with DWT02- 06 sample	Chrysotile 4%	PLM					
CDW02-07	Associated with DWT02- 07 sample	Chrysotile 4% Tremolite/Actinolite <1%	PLM		Tan/white paint, off-white compound,			
CDW02-08	Duplicate of CDW02-07	Chrysotile 4% And trace amounts of Tremolite/Actinolite	PLM		tan/white paint with off-white compound, white multi-colored paint with white coating, and white/brown drywall			
VFT02-01	Room 110, bathroom closet	Chrysotile 8%	PLM					
VFT02-02	Room 110, bathroom closet	Chrysotile 6%	PLM	Poor	Off-white paint and brown floor tile with off white paint	Room 110, bedroom closet	RACM	75
VFT02-03	Room 110, bathroom closet	Chrysotile 8%	PLM					
			Samples	collected Jai	nuary 22, 2018			
DWT08-01	Room 228, bathroom south wall	ND	PLM		Off-white/tan drywall with light gray multi-colored paint	Rooms: 228 bathroom eswc; 229 bath n,e,w walls; 230 bath		
DWT08-02	Room 229, bathroom north wall	ND	PLM	Cood	Off-white/tan drywall with light gray multi-colored paint	west wall (not chase); 232 east wall; 232 bath neswc; n walls;	PACM	1 400
DWT08-03	Room 232, east wall	ND	PLM	9000	Off-white/tan drywall with light gray multi-colored paint	233 bath ewc walls; 233 east angled wall; 236 bath w and n wall	NACIT	1,700
DWT08-04	Room 236, bathroom west wall	ND	PLM		Off-white/tan drywall with light gray multi-colored paint	and ceiling; 238 bath w wall near sink but not chase area (north		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
DWT08-05	Room 239, bathroom west wall	ND	PLM		White fibrous woven material, light gray multi- colored paint, and off-white/tan drywall	side of west wall); 239 bath w wall and s wall and n wall; 240 e wall; 240 bath ceiling and e,n		
DWT08-06	Room 240, east wall	ND	PLM		Off-white/tan drywall with light gray multi-colored paint	walls; 242 south wall		
DWT08-07	Room 242, south wall	ND	PLM		Off-white/tan drywall with light gray multi-colored paint			
CDW08-01	Associated with sample DWT08-01	ND	PLM		Off-white/tan drywall with light gray multi-colored paint	Associated with sample DWT08- 01		
CDW08-02	Associated with sample DWT08-02	ND	PLM	Good	White fibrous woven material, light gray multi- colored paint, and off-white/tan drywall	Associated with sample DWT08- 02	RACM	١,400
CDW08-03	Associated with sample DWT08-03	Chrysotile 6%	PLM		White texture with off-white paint, off-white multi-colored paint, white compound, white joint compound, and white tape	Associated with sample DWT08- 03		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
CDW08-04	Associated with sample DWT08-04	Chrysotile 4%	PLM		White texture with off-white paint, off-white multi-colored paint, white compound, white joint compound, white tape, and off- white/tan drywall	Associated with sample DWT08- 04		
CDW08-05	Associated with sample DWT08-5	ND	PLM		Off-white/tan drywall with light gray multi-colored paint	Associated with sample DWT08- 05		
CDW08-06	Associated with sample DWT08-06	Chrysotile 2%	PLM		Light gray multi- colored paint, white tape, white joint compound, and off-white/tan drywall	Associated with sample DWT08- 06		
CDW08-07	Associated with sample DWT08-07	ND	PLM		Off-white/tan drywall with light gray multi-colored paint	Associated with sample DWT08- 07		
TSI02-01	Attic B2, air vents	Chrysotile 85%	PLM					
TSI02-02	Attic B2, air vents	Chrysotile 85%	PLM	Good	White duct tape insulation on pipes	air ducts on	RACM	50 Linear Feet
TSI02-03	Attic B2, air vents	Chrysotile 85%	PLM			second story		
			Samples	collected Jan	nuary 23, 2018			



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)			
SVF14-01	Room 212	Chrysotile 25%	PLM					Gray fibrous material with blue/multi-colored paint, yellow/multi- colored sheet vinyl with off white fibrous backing material			
SVF14-02	Room 212	Chrysotile 25%	PLM	Fair	Brown adhesive and yellow/multi- colored sheet vinyl with off white fibrous backing material	Room 212 Kitchen	RACM	110			
SVF14-03	Room 212	Chrysotile 25%	PLM		Brown adhesive and yellow/multi- colored sheet vinyl with off white fibrous backing material						
CBA03-01*	Room 240, bath	Sheet vinyl: Chrysotile 8% and cove base with adhesive: ND	PLM								
CBA03-02*	Room 240, bath	Sheet vinyl: Chrysotile 17% and cove base with adhesive: ND	PLM	Good	Tan Cove Base Adhesive with Green sheet vinyl	240 bath	RACM	<50			
CBA03-03*	Room 240, bath	Sheet vinyl: Chrysotile 8% and cove base with adhesive: ND	PLM								
CK06-01	Room 235, window exterior	Chrysotile 25%	PLM	Poor	White caulk, white caulk, white caulk, and white caulk with pink paint	Room 235, windows at bottom of staircases (south	RACM	<50 Linear Feet			



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
СК06-02	Room 235, window exterior	ND	PLM		White foam, white caulk with pink paint, white caulk	wall) and another window in inaccessible rooms		
CK06-03	East stairwell interior window	ND	PLM		White caulk with white paint			
СК06-04	Duplicate of CK06-03	ND	PLM		White caulk with white paint			
INS03-01	Room 231, heater pipe	Chrysotile <1%	PLM		Brown cork with black resinous tar and white paint			
INS03-02	Room 242, heater pipe	Chrysotile <1%	PLM	Fair	Black foam with yellow paint and brown cark with black resinous tar	Room 231 heater; room 235; room 240; room 242; room	RACM	<50 Linear Feet
INS03-03	Room 212, heater pipe	ND	PLM		Black foam with brown adhesive	212; room 215; room 216; room 217; room 218		
INS03-04	Duplicate of INS03-01	Chrysotile <1%	PLM		Brown cork with black resinous tar and tan paint			
DWT09-01	Room 235, west bathroom wall	ND	PLM	Good	Tan fiberboard with white paint and white/brown drywall with white/multi- colored paint	Rooms 229 bathroom s wall; 233 bathroom - n wall; 234 bath- s and w walls; 235- w wall; 235	RACM	700



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
DWT09-02	Room 234, south bathroom wall	ND	PLM		Tan fiberboard with white paint and white/brown drywall with white paint	bath – e and w walls; 236- east wall; 236 bath- e and s walls; 238- w wall by		
DWT09-03	Room 236, east wall	Chrysotile 3%	PLM		White/multi- colored paint, white compound, brown fiberboard, white/brown drywall	entrance only (not northwest corner near bathroom); 238 bath- s wall; 239- west wall; 239		
DWT09-04	Room 238, south bathroom wall	ND	PLM		Brown fiberboard and white/brown drywall with white/multi- colored paint	bath- west wall near shower only (not entire west wall); 240 bath- n and w walls		
DWT09-05	Room 239, west wall	ND	PLM		White/brown drywall with white/multi- colored paint and brown fiberboard			
DWT09-06	Room 239, west bathroom wall	ND	PLM		Tan fiberboard with white paint and white/brown drywall with white/multi- colored paint			
DWT09-07	Room 240, north bathroom wall	ND	PLM		White/brown drywall with white/multi- colored paint			
CDW09-01	Associated with sample DWT09-01	ND	PLM	Good	Tan fiberboard with white paint and white/brown drywall with white/multi- colored paint	Rooms: 229 bathroom s wall; 233 bathroom - n wall; 234 bath- s and w walls; 235- w wall; 235	RACM	700



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
CDW09-02	Associated with sample DWT09-02	ND	PLM		Tan fiberboard with white paint and white/brown drywall with white paint	bath – e and w walls; 236- east wall; 236 bath- e and s walls; 238- w wall by		
CDW09-03	Associated with sample DWT09-03	Chrysotile 3%	PLM		White/multi- colored paint, white compound, white/brown drywall	entrance only (not northwest corner near bathroom); 238 bath- s wall; 239-		
CDW09-04	Associated with sample DWT09-04	ND	PLM		Brown fiberboard and white/brown drywall with white/multi- colored paint	west wall; 239 bath- west wall near shower only (not entire west wall); 240 bath- n		
CDW09-05	Associated with sample DWT09-05	ND	PLM		White/brown drywall with white/multi- colored paint and brown fiberboard	and w waiis		
CDW09-06	Associated with sample DWT09-06	ND	PLM		Tan fiberboard with white paint and white/brown drywall with white/multi- colored paint			
CDW09-07	Associated with sample DWT09-07	ND	PLM		White/brown drywall with white/multi- colored paint			
CDW09-08	Duplicate of sample CDW09-07	ND	PLM		White/brown drywall with white/multi- colored paint			
			Samples	collected Jar	nuary 24, 2018			



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
GL02-01	B2 basement west window	Chrysotile 2%	PLM		Tan/brown glazing			
GL02-02	B2 basement – west window	Chrysotile 2%	PLM	F ein	Tan/brown glazing	Exterior windows on first	DACM	< 7 5 lineau fact
GL02-03	B2 basement – east window	Chrysotile 2%	PLM	Fair	Tan/brown glazing	floor in wells of B2	RACIN	<75 intear leet
GL02-04	Duplicate of GL02-03	Chrysotile 2%	PLM		Tan/brown glazing			
TS103-01	Room A Building 2 basement – from water heater pipe	Chrysotile 80%	PLM		Gray fibrous material, "Air Cell"	Room A, Chase, and 219 of basement in B2		
TSI03-02	Room A building 2, basement – from furnace pipe	Chrysotile 80%	PLM	Poor	Gray fibrous material, "Air Cell"	Room A, Chase, and 219 of basement in B2	RACM	8,000
TSI03-03	Room 219, Pipe on north side of wall	Chrysotile 80%	PLM		Gray fibrous material, "Air Cell"	Room A, Chase, and 219 of basement in B2		
CTA28-01	Room 229, bath	Chrysotile 7%	PLM			Rooms: 229 bath; 231 bath; 241		
CTA28-02	Room 241, bath	ND	PLM	Good	3x6 black ceramic tile with gray	bath; 243; 212 bath; 215 bath;	RACM	1,000
CTA28-03	Room 218, bath	ND	PLM		mastic	216 bath; 217 bath; 218 bath; 219 bath		
VFT10-01	Room B	ND	PLM					
VFT10-02	Room B	ND	PLM	Fair	Brown tile with	Office - Room B	RACM	360
VFT10-03	Room B	Chrysotile 8%	PLM		black mastle			
CK04-01	Room C	Chrysotile 5%	PLM		Interior gray window caulking			
CK04-02	Room C	Chrysotile 8% Chrysotile 4%	PLM	Poor	Interior gray window caulking (lab reports 2 layers)	Room C	RACM	<50 Linear Feet



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	Estimated Quantity (Sq. ft.)
CK04-03	Room C	Chrysotile 5%	PLM	Poor	Interior gray window caulking	Room C	RACM	<50 Linear Feet
CBA05-01	Room AA – north	Chrysotile 10%	PLM					
CBA05-02	Room AA – west	Chrysotile 10%	PLM	Fair	4 inch black cove base	Room AA	RACM	60 Linear Feet
CBA05-03	Room AA - east	Chrysotile 12%	PLM					
SVF08-011	Room 230, bathroom	ND	PLM		Tan adhesive, gray/multi-colored sheet vinyl with off white fibrous backing material			
SVF08-021	Room 230, bathroom	ND	PLM	Fair	Tan adhesive, white compound with tan paint, gray/multi-colored sheet vinyl with off white fibrous backing material	Rooms 230 bath; 231 bath; 232 bath; 234 bath; 235 bath; 236 bath; 238 bath; 239 bath; 242	RACM	1,000
SVF08-031	Room 230, bathroom	ND	PLM		Tan adhesive, gray/multi-colored sheet vinyl with off white fibrous backing material	bath		
SVF08-04	Room 219	Chrysotile 7%	PLM		Marble green sheet vinyl with black tar			

Notes:

* CBA03 – These cove base samples do not contain asbestos; however, they were inadvertently submitted along with green sheet vinyl samples, SVF-08, which are asbestos containing. These samples were collected on a different day than the date listed, but were moved to be with the same homogeneous material

newsc – north, east, west, south, ceiling

PLM – Phase Light Microscopy

ND - Non-Detect

RACM – Regulated Asbestos Containing Material



Table 3-IA Non- Asbestos Containing Samples – Colonial Manor Motel, AP-66

Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
	-	-	San	nples Collected	on December 20, 2018	B	-
RM01-01	Roof, SE border of red and black roof	ND	PLM				
RM01-02	Roof, SW Bottom of roof	ND	PLM				
RM01-03	Roof, West bottom of roof	ND	PLM	Good	Roof Material, red/brown asphaltic shingle, black felt, black tar	Roof, throughout north, west and south buildings	N/A
RM01-04	Roof, North building, East Front	ND	PLM				
RM01-05	Roof, North Building, west Front	ND	PLM				
RM01-06	Duplicate for 05	ND	PLM				
RM02-01	Roof, NW corner	ND	PLM				
RM02-02	Roof, west near chimney	ND	PLM	Good	Black rolled roofing	Roof above the office east and small	N/A
RM02-03	Roof, SW lower roof on south side	ND	PLM		black rolled roolling	portion on the south	N/A



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
RC01-01	Wet wall, between black roof and red/brown shingled roof	ND	PLM	Good	White roof caulk painted pink or	Throughout exterior buildings where siding meets wood trim	N/A
RC01-02	Same as above	ND	PLM		orange/brown		
RC01-03	Same as above	ND	PLM				
CON01-01	West building, between west and north buildings	ND	PLM				
CON01-02	End of first building, N- end	ND	PLM				
CON01-03	In front of office entrance	ND	PLM	Good	Cobble concrete	Front exterior around buildings	N/A
CON01-04	Circle drive, west side of drive through	ND	PLM				
CON01-05	Circle drive, east side of drive through	ND	PLM				



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification	
CON03-01	25 feet in front of office entry	ND	PLM					
CON03-02	25 feet northwest of office entry door	ND	PLM	Good	Gray concrete	Around circle drive, outer exterior	N/A	
CON03-03	15 feet in front of office entry door	ND	PLM					
BMTR-01	North building, west side	ND	PLM					
BMTR-02	East side of carport, south wall	ND	PLM		Priels monton			
BMTR-03	North building, SE corner	ND	PLM	Good	red/brown with white-gray mortar	Exterior of buildings	N/A	
BMTR-04	South side wall of office	ND	PLM					
BMTR-05	South building, SW corner	ND	PLM					
			Sa	mples Collected	l on January 18, 2018			
CA01-01	Room 102	ND	PLM		Carpet adhesive:			
CA01-02	Room 102	ND	PLM	Good	Good	Good black mastic with tan	tan Boom 102	N/A
CA01-03	Room 102	ND	PLM		adhesive			



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
CON02-01	West side of circle drive curb	ND	PLM		Gray granular cementitious material with black material		
CON02-02	South side of circle drive curb	ND	PLM	Good	Gray granular cementitious	Exterior drive	N/A
CON02-03	East side of circle drive curb	ND	PLM		Gray granular cementitious material with tan/multi-layered paint		
CTA01-01	Room 101, bath	ND	PLM				
CTA01-02	Room 102, bath	ND	PLM	Good	Black and white	RM101 bath; RM102 bath; RM103 bath; rm122 bath; rm124 bathroom; office room	N/A
CTA01-031	Room 122, bathroom entrance	ND	PLM		mosaic, ceramic tile	F	
CTA02-01	Room 101, Bath SW corner	ND	PLM		4"x 4" tan ceramic	Room 101 bath; room 102 bath; room 103	
CTA02-02	Room 102, bath	ND	PLM	Good	tile beige	bath; 101; room 106 bath; room 125 bath; room 108 bath; room 126 bath	N/A
CTA02-03	Room 126, west wall	ND	PLM				
CTA04-01	Room 105	ND	PLM				
CTA04-02	Room 106, kitchen south edge	ND	PLM	Good	Black and white hexagon mosaic tile	Room 105; 106; 107; 107 2nd bed, 108; 109; 110 bath	N/A
CTA04-03	Room 110, bath center	ND	PLM				



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
CTA05-01	Room 106 east wall of bathroom	ND	PLM		4" x 4" light yellow ceramic tile		
CTA05-021	Room 110	ND	PLM	Good	Tan material, white grout, and beige and white ceramic tile	Rm106 bath; 107 bath, rm110 bath; rm122	N/A
CTA05-031	Room 122 east wall of bathroom	ND	PLM		Gray granular cementitious material and yellow and white ceramic tile	Daul, 124 Daul	
CTA06-01	Room 108, bath south edge	ND	PLM				
CTA06-02	Room 125, bath north wall	ND	PLM			Pm 100 hath, 104 hath, 125 hath, 127 hath,	
CTA06-031	Room 127, south wall of bathroom	ND	PLM	Good	tile with tan grout	office room F	N/A
CTA06-04 ¹	Room 125, north bathroom wall	ND	PLM				
CTA16-01	Room 123, bath edge	ND	PLM				
CTA16-02	Room 123, bath edge	ND	PLM	Good	Light pink 2 x 4 in ceramic tile	Room 123 edge of bathroom to bedroom	N/A
CTA16-03	Room 123, bath edge	ND	PLM				



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
CTA17-01	Room 123, bathroom flooring	ND	PLM	Good	Gray ceramic mosaic tile	Room 123, bathroom flooring	N/A
CTA17-02	Room 123, bathroom flooring	ND	PLM				
CTA17-03	Room 123, bathroom flooring	ND	PLM				
DWT01-011	Room 103, north kitchen wall	ND	PLM	Good	Off-white paint with a trace of white compound and off- white green/tan drywall	Room 103 and 105 kitchen north wall, room 104 south wall and room 106 south wall	N/A
DWT01-021	Room 103, north kitchen wall	ND	PLM				
DWT01-03	Room 106, south wall	ND	PLM				
INS02-01	Attic in Building 1, 2 nd story	ND	PLM	Good	Gray loose insulation approximately 6 in in depth	Attic of Building I	N/A
INS02-02	Room 122, center ceiling	ND	PLM				
INS02-03	Room 124, ceiling	ND	PLM				
PL01-01	Room 101, south wall	ND	PLM	Good	Off-white/multi- colored paint, off- white granular plaster, and white plaster	Room 101-neswc; room101 kitchen-neswc; room 103-neswc; room107 nesw bedroom; room108 bedroom nesw; room108 kitchen-neswc; room108-bath neswc; room108 hall-neswc	N/A
PL01-021	Room 103 east wall	ND	PLM				
PL01-03	Room 108 bath south wall	ND	PLM				


Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
PL02-01	Room 101 ceiling	ND	PLM				
PL02-02	Room 108 ceiling	ND	PLM				
PL02-03	Room 107 ceiling	ND	PLM				
PL02-04	Room 120 ceiling	ND	PLM	Good	White acoustical ceiling	Room 101; 107; 108; 109; 110; 120; 121; 123; 125; 126; 127 ceiling	N/A
PL02-05	Room 121 ceiling	ND	PLM				
PL02-06	Room 126 ceiling	ND	PLM				
PL02-07	Room 123 ceiling	ND	PLM				
PL03-01	Room 102	ND	PLM				
PL03-03	Room 106 east wall of bedroom	ND	PLM			Rm 102-c; Rm 103-neswc; RM104-neswc; Rm 105-neswc; Rm 106-neswc; Rm 107 kitchen; Rm 107 hall and ceiling; 107 2nd bedroom-nesc; Rm 107 bathroom neswc; Rm 108 bedroom-nesw: Rm108 bathroom- neswc; Rm 109-nesw; Rm 109 bath-neswc;	
PL03-04	Room 105 east wall	ND	PLM				
PL03-05	Room 110 north wall	ND	PLM				
PL03-08	Room 126 north wall	ND	PLM				
PL03-021	Room 103 ceiling	ND	PLM	Good	Flat white plaster	Rm 109 closet-neswc: Rm110-neswc; Rm120-s,w walls; Rm121-nesw; Rm123-	N/A
PL03-061	Room 124 west wall	ND	PLM			new; Rm123-bathroom ceiling and nesw walls; Rm122-n,w walls; Rm124- w; Rm124	
PL03-071	Room 125 east wall	ND	PLM			bath-w wall; Rm125- e,n; R126-wn; 126bath-wc; 127-ne; 127bath-wc; all 4 walls	
PL03-091	North stairwell of B1 north wall	ND	PLM			room B- west/south/north; Room I (office)- s,w walls & ceiling	
PL03-101	North stairwell of building l north wall	ND	PLM				



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
SVF01-011	Room 103 closet, north wall	ND	PLM	Good	Brown adhesive and brown sheet vinyl	RM103- closet under the stairs; RM109	N/A
SVF01-03	Room 109 closet	ND	PLM		backing material	cioset	
SVF03-011	Room 106 kitchen - center	ND	PLM				
SVF03-02	Room 106 kitchen - west edge	ND	PLM	Poor	Tan/brown flooring with black felt and red resinous material	Room 106	N/A
SVF03-03	Room 106 kitchen - east edge	ND	PLM				
			Sa	mples Collected	l on January 19, 2018		
CDW01-01	Room 103 north kitchen wall	ND	PLM				
CDW01-02	Room 103 north kitchen wall	ND	PLM	Good	White paint and	Rm 103 and 105 kitchen-n wall; rm104 s wall; rm106-s wall	N/A
CDW01-031	Room 103 north wall	ND	PLM		pinkigreen drywan		
CDW01-041	Room 103 kitchen north wall	ND	PLM				



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
CTA03-01	Room 103 east wall of bathroom	ND	PLM				
CTA03-03	Room 122 east wall	ND	PLM	Good	material and black	Bathrooms: 102, 103, 104, 105, 106, 107,	N/A
CTA03-041	Room 110 south bathroom wall	ND	PLM		tile	106, 109, 110, 122, 124 and onice room F	
CTA08-01	Room 120 bath	ND	PLM				
CTA08-02	Room 126 bath	ND	PLM	Good	4" x 4" white ceramic tile	Rooms: 120 shower walls and room, 126 bathroom	N/A
CTA08-03	Room 126 bath	ND	PLM				
CTA09-01	Room 120 bath	ND	PLM		Gray cementitious material with gray		
CTA09-02	Room 120 bath	ND	PLM	Good	granular cementitious	Room 120, bathroom edge entrance	N/A
CTA09-03	Room 120 bath	ND	PLM		material and blue ceramic tile		
CTA10-01	Room 120 bath	ND	PLM		Gray cementitious material with gray		
CTA10-02	Room 120 bath	ND	PLM	Good	granular cementitious	Room 120, bathroom floor	N/A
CTA10-03	Room 120 bath	ND	PLM		material and blue ceramic tile		
CTAII-0I	Room 120 bath	ND	PLM		C		
CTAII-02	Room 120 bath	ND	PLM	Good	material and pink	Room 120, bathroom entrance edge	N/A
CTAII-03	Room 120 bath	ND	PLM				



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
CTA12-01	Room 121 bathroom edge	ND	PLM	Good	Gray cementitious material with gray	Roome 121 bethroom edge entrences 125	
CTA12-02	Room 125 bathroom	ND	PLM		cementitious	bathroom edge	N/A
CTA12-03	Room 125 bathroom	ND	PLM		ceramic tile		
CTA14-01	Room 121 east shower wall	ND	PLM		Tan assumia sila and		
CTA14-02	Room 121 east shower wall	ND	PLM	Good	gray granular cementitious material	Room 121 shower	N/A
CTA14-03	Room 121 west shower wall	ND	PLM				
CTAI5-01	Room 121 east edge	ND	PLM		Gray granular	Edge of room 121 bathroom; 126 shower	
CTA15-02	I 26 bath	ND	PLM	Good	material and pink		N/A
CTA15-03	126 bath	ND	PLM		ceramic tile		
CTA18-01	Room 126 bathroom floor	ND	PLM		Gray cementitious		
CTA18-02	Room 126 bathroom floor	ND	PLM	Good	granular cementitious	Room 126 bathroom floor	N/A
CTA18-03	Room 126 bathroom floor	ND	PLM		ceramic tile		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
CTA19-01	Room 126 bathroom edge	ND	PLM				
CTA19-02	Room 126 bathroom edge	ND	PLM	Good	Gray cementitious material and pink ceramic tile	Room 126 bathroom	N/A
CTA19-03	Room 126 bathroom edge	ND	PLM				
CTA20-01	Room 126 bathroom	ND	PLM		Brown mastic and		
CTA20-02	Room 126 bathroom	ND	PLM	Good	grayish purple ceramic tile with	Room 126 bathroom	N/A
CTA20-03	Room 126 bathroom	ND	PLM		white paint		
CTA21-01	Room 125 bathroom	ND	PLM				
CTA21-02	Room 125 bathroom	ND	PLM	Good	Gray grout and tan ceramic tile	Room 125 bathroom; Room 127 bathroom	N/A
CTA21-03	Room 127 bathroom	ND	PLM				
CTA22-01	Room 126 bathroom	ND	PLM		Gray cementitious material with gray		
CTA22-02	Room 126 bathroom	ND	PLM	Good	granular cementitious	Room 126 bathroom	N/A
CTA22-03	Room 126 bathroom	ND	PLM		material and grayish purple ceramic tile with white paint		
CT02-01	Hall north wall	ND	PLM				
CT02-02	Hall center wall	ND	PLM	Good	Brown mastic and white/tan ceiling tile	Building I upstairs hall	N/A
CT02-03	Hall south wall	ND	PLM				



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
DWT04-01	Room 125 angled ceiling	ND	PLM		\A/hito alesten tea		
DWT04-02	Room 125 angled ceiling	ND	PLM	Good	granular plaster, tan	Room 125 angled ceiling	N/A
DWT04-03	Room 125 angled ceiling	ND	PLM		white/brown drywan		
PL05-01	Room 120 east wall	ND	PLM				
PL05-02	Room 122 east wall	ND	PLM				
PL05-03	Room 124 south wall	ND	PLM		Brown paper, light		
PL05-04	Room 124 bathroom north wall	ND	PLM	Good	gray multi-colored paint, white plaster, and granny granular	Rooms 120 east wall only; 122 east wall and ceiling; 124 es; 124 bathroom- s, n; 124 ceiling; 125 w, s; 127 w	N/A
PL05-051	Room 124 ceiling	ND	PLM		plaster		
PL05-06	Room 125 west wall	ND	PLM				
PL05-07	Room 127 west wall	ND	PLM				
PL04-01	Room 107 west wall 2 nd bedroom	ND	PLM		White fibrous woven material, tan granular plaster, off-white compound with white/tan paint, and white plaster		
PL04-02	Room 107 west wall 2 nd bedroom	ND	PLM	Poor	Tan granular plaster and white plaster with tan paint	Koom 107 2nd bedroom; west wall only	N/A
PL04-03	Room 107 west wall 2 nd bedroom	ND	PLM		Tan granular plaster and white plaster with tan paint		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
PL06-01	Room 106 ceiling south wall by front door	ND	PLM		White off-white foamy texture and white/tan granular plaster with white multi-colored paint		
PL06-021	Room H office	ND	PLM	Good	Off white/white foamy texture	Room 106 and office in rooms E and H	N/A
PL06-031	Room DD	ND	PLM		Off white/beige paint with tan plaster and off white granular plaster		
SUC01-01	Room 120	ND	PLM		Tan sink undercoating		
SUC01-02	Room 122	ND	PLM	Good	Tan sink undercoating	Rooms 124; 121; 122; 120	N/A
SUC01-03	Room 124	ND	PLM		White/tan sink undercoating		
VFT01-01	Room 110 closet	ND	PLM		Brown adhesive and yellow sheet vinyl		N1/A
VFT01-02	Room 110 closet	ND	PLM	Good	with black fibrous backing material	Room 110 closet	IN/A
CTA03-027	Room 110 closet	ND	PLM		Tan/green sheet vinyl with black fibrous backing	I I 0 closet	
VFT03-01	Bottom of south stairs Building I	ND	PLM				
VFT03-02	Bottom of south stairs Building I	ND	PLM	Good	Tan adhesive with gray floor tile	Bottom of both stairs in Building I	N/A
VFT03-03	Bottom of north stairs Building I	ND	PLM				



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
VA01-01	Room 121 bath	ND	PLM				
VA01-02	Room 125 bath	ND	PLM	Fair	Off-white adhesive behind shower sheet	Shower of rooms 121, 125, and 126	N/A
VA01-03	Room 126 bath	ND	PLM				
WBA01-01	Room 108 kitchen south wall	ND	PLM	Good	Brown adhesive, brown fibrous material, black felt with white paint, and off-white adhesive		
WBA01-02	Room 108 kitchen wall	ND	PLM	Good	Off-white adhesive, black felt with white paint, and brown/white fibrous material	Room 108 kitchen	N/A
WBA01-03	Room 108 north kitchen wall	ND	PLM	Good	Black felt with white paint, off-white adhesive, and brown multi-colored fibrous material		
			Sa	mples Collected	d on January 22, 2018		
PL08-01	Room 228	ND	PLM				
PL08-02	Room 230	ND	PLM				
PL08-03	Room 232	ND	PLM				
PL08-04	Room 234	ND	PLM		White acoustical	Room 228. 229. 230. 231. 232. 233. 234.	
PL08-05	Room 235	ND	PLM	Poor	ceiling	235; 236; 238; 239; 240; 241; 242	N/A
PL08-06	Room 238	ND	PLM				
PL08-07	Room 239	ND	PLM				
PL08-08	Duplicate of PL08-07	ND	PLM				



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
PL09-01	Room 228 north wall	ND	PLM				
PL09-02	Room 229 south wall	ND	PLM			228-n.w: 229 s and west wall: 229 bath -	N/A
PL09-03	Room 230, bathroom north wall	ND	PLM			sec; 230- n wall; 230 bath-n wall around chase; 230- n wall; 231- s wall; 231 bath- s wall; 232-s wall; 233- s wall; 234- n wall; 234- n wall; 235- s wall; 235 bath- s wall except angled ceiling; 236- n wall; 238- n wall; 238 bath- n & e wall and chase; 240- n wall; 241- s wall; 241 bath- n; 242bath- n and s wall; 212- west, north, east, south wall and ceiling; 212 kitchen- east wall and ceiling; 212 bath- east, north, west, south and ceiling; 215- nesw; 215 bath- neswc; 216- w, e, n, s, c; 216 kitchen- nesw; 216 bath- neswc; 217- neswc; 217 kitchen- nws; 217bath- neswc; 218- nsc; 218 kitchen- nesc; 218 bath- nesw; B2- east stairway wall (nesc); upstairs hall- ns; west stairway- west, east and south wall; basement- west stairwell; room G basement B2- es walls Room 219- east	
PL09-04	Room 231 south wall	ND	PLM				
PL09-05	Room 233 north wall	ND	PLM		White flat plasterboard with tan skim		
PL09-06	Room 236 north wall	ND	PLM	Cood			
PL09-07	Room 240 north wall	ND	PLM	Good			
PL09-081	Room 216 west kitchen wall	ND	PLM				
PL09-091	Room 218 ceiling	ND	PLM				
PL09-101	Basement stairwell east wall	ND	PLM				
PL09-111	Basement stairwell west wall	ND	PLM				



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
PL10-01	Room 228 south wall	ND	PLM				
PL10-02	Room 229 north wall	ND	PLM				
PL10-03	Room 232 south wall	ND	PLM				
PL10-04	Room 238 bathroom ceiling	ND	PLM		White flat plasterboard with tan	Rooms 228 es wall; 229 n, w walls; 229	
PL10-05	Room 240 w wall	ND	PLM		skim – two-layer wall system	closet neswc; 230 esw; 230 bath esw; 231 new; 231 bath new; 232 s,w; 232 bath	
PL10-06	Room 242 south wall	ND	PLM			nesw; 233 n,w; 234 sew; 234 bath east wall and ceiling; 235 n, e walls; 235 s angled	
PL10-07	Room 242 bathroom east wall	ND	PLM	Good		ceiling; 235 bath n,c; 236 s and w wall; 238 s wall, e wall, and west wall by bathroom (not by entrance); 238 bath ceiling; 239 n, e, s angled ceiling; 240 s, w wall; 241 new; 241 bath newc; 242 nesw; 242 bath ewc upstairs hall- n and south- n wall of stairwell; basement- west stairwell ceiling	N/A
PL10-08	Duplicate of PL10-07	ND	PLM				
PL10-09	West basement stairwell ceiling	ND	PLM		Off white granular material, white/gray paint, white granular plaster		
PL10-10	West basement stairwell ceiling	ND	PLM		Off white granular material, light gray granular plaster, white/multi-colored paint, white granular plaster		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
CTA24-01	Room 228 bathroom	ND	PLM		Tan adhesive, gray granular material, white resinous material, white plaster, off-white ceramic tile	Bathrooms: 228, 229, 230, 232, 234, 235,	NVA
CTA24-02	Room 236 bathroom	ND	PLM	Good	Light gray granular resinous material and white ceramic tile	236, 239, 240, 242	N/A
CTA24-03	Room 242 bathroom	ND	PLM		Tan adhesive, gray grout, and off-white ceramic tile		
CTA25-01	Room 230 bathroom	ND	PLM				
CTA25-02	Room 234 bathroom	ND	PLM	Poor	Off-white multi- colored floor tile	bath; 235 bath; 230 bath; 232 bath; 234 bath; 235 bath; 236 bath; 238 bath; 239	N/A
CTA25-03	Room 238 bathroom	ND	PLM			Dath	
CTA26-01	Room 228 bathroom	ND	PLM		Tan adhesive and off- white floor tile	Rooms 228; 230; 232 bath; 233 bath; 233 bath; 234 bath; 235 bath; 236 bath; 238	N/A
CTA26-02	Room 234 bathroom	ND	PLM	Good	Off-white grout, tan adhesive, and tan floor tile		
CTA26-03	Room 242 bathroom	ND	PLM		White caulk, tan adhesive, off-white grout, and tan floor tile	bath; 240 bath; 242 bath	
VA02-01	Room 228 bathroom	ND	PLM			De arres 220 hashe 220 hashe 222 hashe 222	
VA02-02	Room 233 bathroom	ND	PLM	Good	Tan adhesive	bath; 234 bath; 238 bath; 239 bath; 240 bath: 242 bath	N/A
VA02-03	Room 240, bathroom	ND	PLM			שמוו, בדב שמוו	
			Sa	mples Collected	l on January 23, 2018		1
SVF08-01	Room 230 bath	ND	PLM	Good		230 bath and 219 kitchen	N/A



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
SVF08-02	Room 230 bath	ND	PLM		Marbled green sheet		
SVF08-03	Room 230 bath	ND	PLM		adhesive		
SVF09-01	Room 232 bathroom	ND	PLM		Tan adhesive, off white fibrous		
SVF09-02	Room 232 bathroom	ND	PLM	Fair	material, green/multi- colored sheet vinyl	Room 232 bathroom	N/A
SVF09-03	Room 232 bathroom	ND	PLM		with off white fibrous backing material		
SVF10-01	Room 234 bathroom	ND	PLM		Tan adhesive and green/multi-colored sheet vinyl with off white fibrous backing material		
SVF10-02	Room 235 bathroom	ND	PLM	Fair	Black tar, black fibrous tar, green/multi-colored sheet vinyl with white fibrous backing material	Rooms 234 bath; 235 bath; 242 bath	N/A
SVF10-03	Room 242 bathroom	ND	PLM		Tan adhesive and green/multi-colored sheet vinyl with off white fibrous backing material		
SVFII-01	Room 235 bathroom	ND	PLM		Green/multi-colored sheet vinyl with off		
SVFII-02	Room 235 bathroom	ND	PLM	Fair	white fibrous backing material, white	Room 235 bathroom	N/A
SVF11-03	Room 235 bathroom	ND	PLM		granular cementitious material		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
SVF12-01	Room 236 bathroom	ND	PLM		Off white/multi-		
SVF12-02	Room 236 bathroom	ND	PLM	Poor	with off white fibrous	Room 236 bathroom	N/A
SVF12-03	Room 236 bathroom	ND	PLM		tan fibrous material		
SVFI3-01	Room 238 bathroom	ND	PLM		Tan wood, white adhesive, tan/multi- colored sheet vinyl with off white fibrous backing material		
SVF13-02	Room 240 bathroom	ND	PLM	Good	Gray leveling compound, white adhesive, tan/multi- colored sheet vinyl with off white fibrous backing material	Rooms 238 bath; 240 bath	N/A
SVF13-03	Room 240 bathroom	ND	PLM		Tan adhesive, white adhesive, tan/multi- colored sheet vinyl with off white fibrous backing material		
RMI01-01	235 bath	ND	PLM				
RMI01-02	235 bath	ND	PLM	Fair	Black fibrous tar with	235 bath	N/A
RMI01-03	235 bath	ND	PLM		gruy shingle		
CBA01-01	Room 230 bath	ND	PLM				
CBA01-02	Room 236 bath	ND	PLM	Fair	Orange adhesive and brown cover base	Rooms 230 bath- n, w; 232 bath; 235 bath; 236 bath; 238 bath; 240 bath	N/A
CBA01-03	Room 240 bath	ND	PLM				



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
CBA02-01	Room 231 bath	ND	PLM				
CBA02-02 (Not on original COC)	Room 241 bathroom	ND	PLM	Fair	Tan/Brown adhesive and black cove base	Rooms 231 bath- n,w; 241 bath- east	N/A
CBA02-03 (Not on original COC)	Room 241 bathroom	ND	PLM		with white paint		
SUC02-01	Room 215	ND	PLM				
SUC02-02	Room 215	ND	PLM	Poor	lank sink undercoating	Rooms 215 bath; 216 bath	N/A
SUC02-03	Room 216	ND	PLM				
CBA03-01	Room 240	ND	PLM		Brown adhesive, tan cove base, green sheet vinyl with off white fibrous backing material		
CBA03-02	Room 240	ND	PLM	Good	Brown adhesive, tan cove base, green sheet vinyl with off white fibrous backing material and brown adhesive	Room 240	N/A
CBA03-03	Room 240	ND	PLM		White adhesive, tan cove base, green sheet vinyl with off white fibrous backing material		
CBA04-01	Room 212 kitchen	ND	PLM		Tan adhesive and black cove base		
CBA04-02	Room 212 kitchen	ND	PLM	Fair	Tan adhesive and black cove base	Room 212 kitchen	N/A
CBA04-03	Room 212 kitchen	ND	PLM		Tan adhesive and black cove base		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
CT01-01	East upstairs hall	ND	PLM				
CT01-02	Center upstairs hall	ND	PLM	Card	12"x12" white/light brown ceiling tile		N1/A
CT01-03	West upstairs hall	ND	PLM	Good	with dark brown adhesive	B2 upstairs nail	N/A
CT01-04	Duplicate of CT01-01	ND	PLM				
BRK03-01	Room 228	ND	PLM				
BRK03-02	Room 242	ND	PLM	Good	Red brick and gray	All upstairs and downstairs in building 1, 2	N/A
BRK03-03	Room 216	ND	PLM		mortai	and once bedrooms and bath ooms	
VFT07-01	Room 212 closet	ND	PLM		9 x 9 in tan/brown		
VFT07-02	Room 216 kitchen	ND	PLM			Rooms 212 closet; 216 kitchen and closet;	NI/A
VFT07-03	Room 217 closet	ND	PLM	FOOI	fibrous backing	217 closet; 218 closet	N/A
VFT07-04	Duplicate of VFT07-03	ND	PLM				
PAN04-015	Room 212 west wall	ND	PLM		Off white paint, brown fibrous material, gray resinous material		
PAN04-025	Room 215 east wall	ND	PLM	Good	White compound, off white paint, brown fibrous material, gray resinous material	Rooms 212-nesw; 215- nesw; 216- nesw; 217- nesw; 218- nesw	N/A
PAN04-035	Room 217 east wall	ND	PLM		Gray resinous material, brown fibrous material, gray/multi-colored paint		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
DWT10-01	Room 215 ceiling	ND	PLM		White/yellow paint with white micaceous texture and white/brown drywall		
DWT10-02	Room 215 ceiling	ND	PLM	Poor	White paint with white micaceous texture and gray/brown drywall	Room 215 ceiling	N/A
DWT10-03	Room 215 ceiling	ND	PLM		White/yellow paint with white compound, white joint compound, white/brown drywall, white tape		
CDW10-01	Associated with sample DWT10-01	ND	PLM		White woven tape, brown paper, off white compound, white-yellow paint with white compound		
CDW10-02	Associated with sample DWT10-02	ND	PLM	Poor	Brown paper, white woven tape, off white compound, white/yellow paint with white resinous compound	Room 215 ceiling	N/A
CDW10-03	Associated with sample DWT10-03	ND	PLM		White woven tape, off white compound, white paint with white resinous compound		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
DWTII-01	Room 212 west kitchen wall	ND	PLM				
DWTII-02	Room 216 kitchen ceiling	ND	PLM		M/hiss asias with	Poons 212 likebon wasswall 214 likebon	
DWTII-03	Room 217 ceiling	ND	PLM	Good	white compound and	ceiling; 217- ceiling; 217 kitchen- west wall and ceiling:	N/A
DWTII-04	Room 218 west kitchen wall	ND	PLM		pink brown drywai	centrig, 210 Richelle west wan and centrig,	
DWTI1-05	Room 218 kitchen ceiling	ND	PLM				
CDWII-0I	Associated with sample DWT11-01	ND	PLM				
CDWII-02	Associated with sample DWT11-02	ND	PLM		White compound.		
CDWII-03	Associated with sample DWT11-03	ND	PLM	Good	white joint compound, white tape, white paint	Rooms 212 kitchen- west wall; 216 kitchen ceiling; 217- ceiling; 217 kitchen- east and	N/A
CDWII-04	Room 218 west kitchen wall	ND	PLM		with off white texture, gray/brown drywall	ceiling; 218 kitchen- west wall and ceiling;	
CDWII-05	Room 218 kitchen ceiling	ND	PLM				
CDWII-06	Duplicate of CDW11-05	ND	PLM				
PL1101-01	Room 229 east wall	ND	PLM		White/multi-colored		
PL1101-02	Room 229 east wall	ND	PLM	Good	paint, white plaster, white/brown drywall,	Room 229-e&n walls	N/A
PL1101-03	Room 229 north wall	ND	PLM		gray granular plaster		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
PL12-01	Room 218 east wall	ND	PLM		Beige/multi-colored paint, brown paper, white plaster, gray granular plaster		
PL12-02	Room 218 west wall	ND	PLM	Good	Beige/multi-colored paint, brown paper, white plaster, gray granular plaster	Walls Only: Room 218- east and west; east stairwell's west wall	N/A
PL12-03	Room 240 bathroom	ND	PLM		Off white/multi- colored paint, white plaster, gray granular plaster, white/brown drywall		
CTA27-01	Room 241 bathroom	ND	PLM		Gray cementitious material and white ceramic tile		
CTA27-02	Room 231 bathroom	ND	PLM	Good	Off white granular material, gray granular material, white ceramic tile	Rooms 229 bath; 231 bath; 241 bath; 243; 212 bath; 215 bath; 216 bath; 217 bath; 218 bath	N/A
CTA27-03	Room 217 bathroom	ND	PLM		White ceramic tile and black ceramic tile		
CTA29-01	Room 229	ND	PLM		Gray granular		
CTA29-02	Room 229	ND	PLM		plaster, gray cementitious		
CTA29-03	Room 229	ND	PLM	Good	material, white/peach ceramic tile with with/multi-colored paint	Room 229 shower wall	



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
CTA30-01	Room 230 bathroom	ND	PLM		White caulk, gray resinous material, white ceramic tile		
CTA30-02	Room 230 bathroom	ND	PLM	Good	Gray granular material, gray resinous material, white ceramic tile	Room 230 bathroom	N/A
CTA30-03	Room 230 bathroom	ND	PLM		Gray resinous material and white ceramic tile		
CTA31-01	Room 230 bathroom	ND	PLM		Tan fibrous material, tan adhesive, white resinous material, green/white ceramic tile		
CTA31-02	Room 242 bathroom	ND	PLM	Good	Brown fibrous material, white caulk, off white grout, white resinous material, green/white ceramic tile	Rooms 230 bath; 233 bath; 234 bath; 236 bath; 238 bath; 239 bath; 242 bath	N/A
CTA31-03	Room 239 bathroom	ND	PLM		Off white grout, white resinous material, tan fibrous material, green/white ceramic tile		
CTA32-01	Room 231 bathroom	ND	PLM		Off white resinous material, off white		
CTA32-02	Room 235 bathroom	ND	PLM	Good	grout, gray granular material, pink/peach	Rooms 231 bath; 235 bath window; 216; 217	N/A
CTA32-03	Room 216 bathroom	ND	PLM		ceramic tile with white paint		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
CTA34-01	Room 233 bath	ND	PLM		Off white adhesive, white granular		
CTA34-02	Room 233 bath	ND	PLM	Good	material, gray granular material,	Room 233 shower	N/A
CTA34-03	Room 233 bath	ND	PLM		colorless caulk, brown/multi-colored ceramic tile		
CTA35-01	Room 241 bathroom	ND	PLM		Gray grapular		
CTA35-02	Room 241 bathroom	ND	PLM	Good	material and peach	Rooms 241 bath; 212 bath; 215 bath	N/A
CTA35-03	Room 215 bathroom	ND	PLM		ceramic tile		
CTA36-01	Room 242 bathroom	ND	PLM		Tan adhesive, white caulk, gray granular material, red ceramic tile		
CTA36-02	Room 242 bathroom	ND	PLM	Good	White caulk, gray resinous material, gray granular material, red ceramic tile	Room 242 bathroom	N/A
CTA36-03	Room 242 bathroom	ND	PLM		Tan adhesive and red ceramic tile		
CTA36-04	Duplicate for CTA36-03	ND	PLM		Gray granular material, off white resinous material, red ceramic tile		
CTA37-01	Room 242 bathroom	ND	PLM		Gray granular		
CTA37-02	Room 242 bathroom	ND	PLM	Good	material and blue/multi-colored	Room 242 bathroom	N/A
CTA37-03	Room 242 bathroom	ND	PLM		ceramic tile		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
CTA38-01	Room 230 bathroom	ND	PLM		Tan/pink drywall, white resinous material, white ceramic tile		
CTA38-02	Room 238 bathroom	ND	PLM	Good	White resinous material and white ceramic tile	Rooms 230 bath; 231 bath; 232 bath; 234 bath; 235 bath; 236 bath; 238 bath; 239 bath; 242 bath	N/A
CTA38-03	Room 239 bathroom	ND	PLM		White caulk, white/blue resinous material, white ceramic tile		
			Sa	mples Collected	l on January 24, 2018		
CIN01-01 CIN01-02 CIN01-03	West concrete floor sample in basement of Building 2 Center concrete floor sample in basement of Building 2 East concrete floor sample in basement	ND ND ND	PLM PLM PLM	Good	Cinderblock insulation - gray granular cementitious material	Walls of Building 2 basement	N/A
CK07-01	of Building 2 West basement door border – interior	ND	PLM				
CK07-02	West basement door border – interior	ND	PLM	Poor	White caulk with blue paint	West basement door border - interior	N/A
СК07-03	West basement door border – interior	ND	PLM				



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
GR01-01	Building 2 basement room A south wall	ND	PLM				
GR01-02	Building 2 basement room A east wall	ND	PLM	Good	Gray granular plaster, block grout (poured foundation	Building 2, nesw of basement	N/A
GR01-03	Building 2 basement room D west wall above the stairs	ND	PLM		scansy		
TSI04-01	Room C near stair well bottom	Chrysotile <0.25% Amosite <0.25%	Point Count				
TSI04-02	Room B – west ceiling	Chrysotile <0.25% Amosite 0.25%	Point Count	Fair	Pipe insulation, joints, also	Throughout basement of Building 2 (See Figure 7 and 8)	N/A
TSI04-03	Room D – sw corner ceiling	Chrysotile <0.25% Amosite 0.25%	Point Count				
PL13-01	Basement room E north ceiling	ND	PLM		Beige/white paint, white granular plaster, gray granular plaster		
PL13-02	Basement room E south ceiling	ND	PLM	Good	Beige/white paint, white granular plaster, gray granular plaster	Basement room A ceiling; laundry room (D)- east and n walls; room E- nwc; F- nec; G- nwc; Room 219- eswc and kitchen and bath	N/A
PL13-03	Basement room A - southwest corner ceiling	ND	PLM		Gray granular plaster		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
PL30-04	Room G north wall	ND	PLM		Multi-colored paint/white plaster Gray granular plaster		
PL30-058	Room 219 west wall	Chrysotile <0.25	Point count		Multi-colored paint/white plaster Gray granular plaster		
PL30-068	Duplicate of PL30-05	Chrysotile <0.25	Point count		Off white plaster		
BRK04-01	Basement west stairs - west wall	ND	PLM				
BRK04-02	Basement south wall near west stairs	ND	PLM	Good	Red brick and white paint with white granular plaster	Interior basement- west stairs (west and south walls)- rooms C	N/A
BRK04-03	Basement west wall near west stairs	ND	PLM		8. a		
SVF16-01	Building 2 basement west stairs	ND	PLM		Brown mastic, black		
SVF16-02	Building 2 basement west stairs	ND	PLM	Good	felt, off white/multi- colored sheet vinyl with black fibrous	West stairs and east stairs of basement	N/A
SVF16-03	Building 2 basement east stairs	ND	PLM		backing		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
VB01-01	Building 2 west basement ceiling	ND	PLM				
VB01-024	Building 2 center basement ceiling	ND	PLM	Good	Vapor Barrier: Silver paint and tan/black /brown fibrous material	Building 2 Rooms C, B, D, F of	N/A
VB01-03	Building 2 east basement ceiling	ND	PLM				
PL12-01	Room 228 bathroom	ND	PLM				
PL12-02	Room 233 bathroom	ND	PLM	Good	paint, white plaster,	6 in plenum above 228, 232, 233	N/A
PL12-03	Room 240 bathroom	ND	PLM		gray granular plaster	Dathroom; 236 Dath; 240 Dath	
SVFI5-01	Room 217 kitchen	ND	PLM		Cream/gray sheet vinyl with black fibrous backing		
SVF15-02	Room 217 kitchen	ND	PLM	Poor	Dark gray foam and cream/gray sheet vinyl with black fibrous backing	Rooms 217 kitchen; 218 kitchen	N/A
SVF15-03	Room 218 kitchen	ND	PLM		Dark gray foam and cream/gray sheet vinyl with black fibrous backing		
VFT08-01	East stairwell	ND	PLM		Brown mastic and gray tile		
VFT08-02	East stairwell	ND	PLM	Poor	Cream mastic and gray tile	B2 bottom of east stairwell and west stairwell	N/A
VFT08-03	West stairwell	ND	PLM		Cream mastic and gray tile		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
VFT04-01	Room A	ND	PLM		Tan adhesive with		
VFT04-02	Room A	ND	PLM	Poor	gray debris and off-	Room A	N/A
VFT04-03	Room A	ND	PLM		white tile		
VFT05-01	Room A	ND	PLM		Tan adhesive with gray debris and off- white tile		
VFT05-02	Room A	ND	PLM	Fair	Off white/light beige tile	Room A	N/A
VFT05-03	Room A	ND	PLM		Brown adhesive and off white/light beige tile		
CA01-013	Room E office	ND	PLM	Good	Prove odbosive and	Building I Office Room E office	N/A
CA01-02 ³	Room E office	ND	PLM		grayish white/brown		
CA01-033	Room E office	ND	PLM		Carpet		
CK02-01	Room A	ND	PLM		White caulk		
CK02-02	Room A	ND	PLM	Poor	Tan fibrous material and white caulk	Room A	N/A
CK02-03	Room A	ND	PLM		White caulk		
CT03-01	BB – Center Ceiling	ND	PLM				N/A
CT03-02	DD – Center Ceiling	ND	PLM	Cood	\A/hita/tan cailing tile	BB, DD, FF	
CT03-03	FF – Center Ceiling	ND	PLM	Good	vvnite/tan ceiling tile		
CT03-04	Duplicate of CT03-03	ND	PLM				



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
BRK02-01	Room C south wall	ND	PLM		Red brick		
BRK02-02	Room AA	ND	PLM		Off white granular material and red brick		
BRK02-03	Room AA	ND	PLM	Good	Sample not received	Room C - south walls: Room AA fireplace	N/A
BRK02-04	Duplicate of BRK02-03	ND	PLM		Gray granular material, white granular material, brown/black brick, pink-red brick with gray paint		
CTA38-01	Room EE	ND	PLM		Gray granular material and white ceramic tile		
CTA38-02	Room EE	ND	PLM	Good		Room EE	N/A
CTA38-03	Room EE	ND	PLM				
CTA39-01	Room EE	ND	PLM			Room EE	N/A
CTA39-02	Room EE	ND	PLM		White grout, gray		
CTA39-03	Room EE	ND	PLM	Good	material, pink/peach		
CTA39-04	Duplicate of CTA39-03	ND	PLM		ceramic tile		
CTA40-01	Room EE	ND	PLM		Gray cementitious		
CTA40-02	Room EE	ND	PLM	Good	material, gray granular material.	Room EE	N/A
CTA40-03	Room EE	ND	PLM		black/beige ceramic tile		
CTA41-01	Room EE	ND	PLM		Gray granular		
CTA41-02	Room EE	ND	PLM	Good	cementitious material, green	Room EE	
CTA41-03	Room EE	ND	PLM		ceramic tile, white ceramic tile		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
CTA42-01	Room AA fireplace	ND	PLM				
CTA42-02	Room AA fireplace	ND	PLM	Cood	Gray granular material and red brick	AA fireplace and EE entrance	NI/A
CTA42-03	Room EE entrance	ND	PLM	Good			
CTA42-04	Duplicate of CTA42-03	ND	PLM				
PAN04-016	Room DD north wall	ND	PLM		Tan adhesive, tan fibrous material, brown/multi-colored fiberboard	Rooms DD, FF	N/A
PAN04-026	Room FF south wall	ND	PLM	Good			
PAN04-036	Room FF east wall	ND	PLM				
PAN03-01	Room H office south wall	ND	PLM		Tan resinous material	Room H office - nesw	N/A
PAN03-02	Room H office west wall	ND	PLM	Good			
PAN03-03	Room H office east wall	ND	PLM				
CTA23-01	Room F office west wall	ND	PLM		Crew en autor		N/A
CTA23-02	Room F office center	ND	PLM	Good	material and off-	Room F office newc	
CTA23-03	Room F office west wall	ND	PLM		white ceramic the		
DWT05-01	Room B east wall	ND	PLM				N/A
DWT05-02	Room B east wall	ND	PLM	Cash	White compound	Room B east wall	
DWT05-03	Room B east wall	ND	PLM	Good	with off white paint and tan/pink drywall		
DWT05-04	Duplicate of DWT05-03	ND	PLM				



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
DWT12-01	Room BB west wall	ND	PLM		\A/hita/tan_dmavall		
DWT12-02	Room FF west wall	ND	PLM	Good	d with tan adhesive and white/tan drywall	Room BB- east wall under wood pane	N/A
DWT12-03	Room DD north wall	ND	PLM				
WA02-01	Room I east wall	ND	PLM		Colorless adhesive		N/A
WA02-02	Room I, east wall	ND	PLM	Poor	oor and tan wall covering with off white/pink paint	Room I east wall	
WA02-03	Room I, east wall	ND	PLM				
INS04-01	Building 2 Room A, basement water heater pipe	Chrysotile <0.25 Amosite <0.25	PLM				N/A
INS04-02	Building 2 Room A, basement furnace pipe	Chrysotile <0.25 Amosite <0.25	PLM	Fair	Black foamy material with off white resinous material	Rooms A and 219 of basement	
INS04-03	Building 2 Room A, basement furnace pipe	Chrysotile <0.25 Amosite <0.25	PLM				
VFT06-01	Room D	ND	PLM		Colorless adhesive		
VFT06-02	Room D	ND	PLM	Fair	and gray/multi-	Boom D	NI/A
VFT06-03	Room D	ND	PLM	, ran	with gray fibrous backing material		



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
VSA01-01	Room BB counter	ND	PLM		Brown adhesive and		
VSA01-02	Room BB counter	ND	PLM		Fair	Room BB counter and west wall	N/A
VSA01-03	Room BB east wall	ND	PLM	Fair			
VSA01-04	Duplicate of VSA01-03	ND	PLM		Brown adhesive and brown/multi-colored resinous material with black fibrous backing material	Room BB counter and west wall	
WA01-01	Room I south wall	ND	PLM	Poor	White plaster with peach paint and tan/multi-colored wall paper		N/A
WA01-02	Room I south wall	ND	PLM			Room I south wall	
WA01-03	Room I south wall	ND	PLM				
PAN02-01	Room A	ND	PLM		Tan adhesive and tan paper	Rooms A, BB, DD	
PAN02-02	Room BB	ND	PLM		Tan paper and tan adhesive		N/A
PAN02-03	Room BB	ND	PLM	Good	Brown/multi-colored fiberboard		
PAN02-04	Duplicate of PAN02-03	ND	PLM		Colorless adhesive and brown/multi- colored fiberboard	Rooms A, BB, DD	
PL07-01	Room D – west wall	Chrysotile <0.25	Point Count				
PL07-02	Room D – south wall	Chrysotile <0.25	Point Count	Good	Off-white flat plaster	Room D – neswc; room BB - nesw	N/A
PL07-03	Room D – north wall	Chrysotile <0.25	Point Count				



Sample Name	Sample Location	Lab Results/ Asbestos Type	Detection Method(s)	Condition	Material Description	Material Location	NESHAP Classification
PL14-01	Office Building; room I – n wall	ND	PLM	Good			N/A
PL14-02	Office Building; room F - ceiling	Chrysotile <0.25%	Point count		Grey/white plaster on metal lath	Building 2 - all rooms on first floor and in basement (nesw)	
PL14-03	Office Building; room BB – n wall	Chrysotile <0.25%	Point count				
PL14-04	Office Building; room EE – west wall	ND	PLM				
PL14-05	Office Building; room AA – west wall	ND	PLM				
PL14-06	Duplicate of PL14-05	ND	PLM				

Notes:

¹ The sample was collected on a different day than the listed day above but is grouped with other samples with the same homogeneous code

² Samples CA01-01, 02, 03 (Dark brown adhesive and black foam) were collected on January 19, 2018 from Building 1-Motel rooms

³ Samples CA0-01, 02-03 (Brown adhesive, gray/white carpet) were collected on January 24, 2018 from Building 1-Office

⁴ Laboratory typos; the lab listed the sample as VB010-02 but the sample ID is VB01-02

⁵ Samples PAN04-01, 02, 03 (off white paint, brown fibrous material and gray resinous material) were collected on January 23, 2018

6 Samples PAN04-01, 02, 03 (tan adhesive with brown multi-colored fibrous material) were collected on January 24, 2018

7 Sample CTA03-02 is labeled as ceramic tile, but is floor tile associated with VFT01

⁸ Samples PL30-04, 05, 06 are grouped with PL13-01-02-03; samples collected on the same day and same homogeneous material

с	ceiling	ND	No Asbestos Detected	PLM	Polarized Light Microscopy
e	east	NESHAP	National Emission Standard for Hazardous	S	south
n	north	Air Pollute	ants	Sq. ft.	Square Feet
N/A	Not Applicable	РС	Point Count	W	west
				с	ceiling



Sample Number	Sample Location	Lead Concentration (% wt.)	Component	Paint Description	Classification
	Building lan	d Exterior – Sample	ed on January I	8-19, 2018	
PB01-01	Room 101	0.025	Plaster wall	White	NLC
PB01-02	Room 103	0.013	Plaster wall	White	NLC
PB01-03	Room 102	0.14	Steel radiator	White	LCP
PB01-04	Room 105	0.067	Wood door frame	White	LCP
PB01-05	Room 105	0.010	Plaster wall	White	NLC
PB01-06	Room 110	0.13	Wood door frame	White	LCP
PB01-07	Room I 20	0.047	Drywall	White	NLC
PB01-08	Room 122	0.073	Plaster wall	White	LCP
PB01-09	Room 124	0.0067	Plasterboard	White	NLC
PB01-10	Room 124	0.019	Steel radiator	White	NLC
PB01-11	Room 125	0.040	Drywall	White	NLC
PB01-12	Room I26	0.088	Wood door frame	White	LCP
PB01-13	Room 110	0.098	Steel radiator	White	LCP
PB02-01	Room 103	0.020	Steel radiator	Green	NLC
PB02-01	Room 109	0.039	Steel radiator	Green	NLC
PB03-01	Room I2I	0.037	Plaster wall	Tan	NLC

Table 3-2 Summary of Paint Chip Laboratory Analysis for Lead – AP-66



Sample Number	Sample Location	Lead Concentration (% wt.)	Component	Paint Description	Classification			
EXPB01-01	Exterior roof at attic vent trim	0.029	Wood	Salmon	NLC			
EXPB01-02	Exterior metal sign	<0.0047	Metal	Salmon	NLC			
EXPB02-01	Exterior door trim	0.017	Wood	Red-orange	NLC			
EXPB03-01	Circular driveway	0.0046	Concrete curbing	Yellow	NLC			
EXPB04-01	Red trim circular driveway	<0.0044	Wood	Red	NLC			
Building 2– Sampled on January 22, 2018								
PB01-01	Rom 228 East wall	0.099	Plasterboard	White	LCP			
PB01-02	Room 228 Door frame to bath	0.13	Wood door frame	White	LCP			
PB01-03	Room 229 Bath north wall	0.0063	Drywall	White	NLC			
PB01-04	Room 231 West wall	0.063	Plaster	White	LCP			
PB01-05	Room 235 South wall	<0.0037	Plaster	White	NLC			
PB01-06	Room 236 Bath north wall	0.003	Drywall	White	NLC			
PB01-07	Room 235 Bath door frame	0.014	Wood	White	NLC			
PB01-08	Room 241 South wall	0.054	Plaster	White	NLC			
PB01-09	Room 240 Entry door frame	0.27	Wood	White	LCP			
PB01-10	Room 212 Kitchen west wall	<0.0029	Drywall	White	NLC			
PB01-11	Room 215 South wall	<0.0022	Plaster	White	NLC			



Sample Number	Sample Location	Lead Concentration (% wt.)	Component	Paint Description	Classification			
PB01-12	Room 217 East wall	0.0018	Plaster	White	NLC			
PB02-01	Room 230 Bath east wall	0.11	Steel radiator	Green	LCP			
PB02-02	Room 231 Bath	0.11	Steel radiator	Green	LCP			
PB02-03	Room 215 Bath	0.38	Steel radiator	Green	LCP			
PB03-01	Room 217 Bath north wall	0.015	Steel radiator	White	NLC			
PB03-02	Room 218 Bath north wall	0.079	Steel radiator	White	LCP			
PB04-01	Room A Entry door	0.044	Wood	White	NLC			
PB04-02	Room 219 West wall	0.11	Plaster	White	LCP			
	Building I – Office and Basement Sampled on January 24, 2018							
PB01-01	Room BB	0.013	Plaster	White	NLC			

PB01-01	Room BB North wall	0.013	Plaster	White	NLC
PB01-02	Room Bb Door frame	0.22	Wood	White	LCP
PB01-03	Room DD South wall	0.056	Plaster	White	NLC
PB01-04	Room A West wall	0.15	Plaster	White	LCP
PB01-05	Room C East wall	0.0077	Plaster	White	NLC
PB01-06	Room I North wall	0.022	Plaster	White	LCP
PB01-07	Room J West wall	0.061	Plaster	White	LCP
PB01-08	Room G North wall	0.047	Plaster	White	NLC
PB03-01	Room EE Bath ceiling	0.57	Plaster	Pink	LBP



Sample Number	Sample Location	Lead Concentration (% wt.)	Component	Paint Description	Classification
PB04-01	Room A East wall	0.13	Steel radiator	Brown	LCP
*PB05-01	Room D (Building 2 east wall)	0.0061	Plaster	Tan	NLC
PB06-01	Room AA East wall	0.077	Plaster	Tan	LCP
PB06-02	Room AA Door frame	0.044	Wood	Tan	NLC
PB07-01	Room D Kitchen window jamb	0.044	Plaster	Light green	NLC

Notes: *

Sample collected in Building 2 and inadvertently submitted with Building 1



Table 3-2A Summary of TCLP Properties - AP-66

Building Materials	Estimated Weighted Percent (%)		
TCLP Conducted January 25, 2018			
Plaster with white paint	55		
Concrete	10		
Drywall with white paint	23		
Roofing	2		
Door jambs with white paint	3		
Brick	2		
Flooring	1		
Wood with salmon paint	2.5		
Carpet	.5		
Fiberglass insulation	I		
Total	100%		
Analytical TCLP Results	<0.25/LCP		



Room	Material	Location	Quantity Fixtures/bulbs each
RBM Survey Building Motel Rooms			
101	Compact Fluorescent Lighting	Ceiling- main room	I fixtures/2 bulbs
101	Compact Fluorescent Lighting	Ceiling- kitchen	l fixture/l bulb
101	Fluorescent Lighting	Bath	I
102	Compact Fluorescent Lighting	Ceiling-main room	I fixtures/2 bulbs
102	Compact Fluorescent Lighting	Ceiling-second room	l fixtures/2 bulbs
102	Fluorescent Lighting	Bath	I
102	Compact Fluorescent Lighting	Ceiling- kitchen	l fixture/l bulb
103	Compact Fluorescent Lighting	Ceiling- main room	l fixtures/2 bulbs
103	Compact Fluorescent Lighting	Ceiling- kitchen	l fixture/l bulb
103	Fluorescent Lighting	Bath	I
104	Compact Fluorescent Lighting	Ceiling- main room	l fixtures/2 bulbs
104	Compact Fluorescent Lighting	Ceiling- kitchen	l fixture/l bulb
104	Fluorescent Lighting	Bath	I
105	Compact Fluorescent Lighting	Ceiling- main room	I fixtures/2 bulbs
105	Compact Fluorescent Lighting	Ceiling- kitchen	l fixture/l bulb
105	Fluorescent Lighting	Bath	I
106	Compact Fluorescent Lighting	Ceiling- main room	I fixtures/2 bulbs
106	Compact Fluorescent Lighting	Ceiling- kitchen	l fixture/l bulb
106	Fluorescent Lighting	Bath	I
107	Compact Fluorescent Lighting	Ceiling- main room	l fixtures/2 bulbs
107	Compact Fluorescent Lighting	Ceiling- second room	l fixtures/2 bulbs
107	Compact Fluorescent Lighting	Ceiling- kitchen	l fixture/l bulb

Table 3-3 Summary of Regulated Building Materials – AP-66


Room	Material	Location	Quantity Fixtures/bulbs each
107	Fluorescent Lighting	Bath	I
108	Compact Fluorescent Lighting	Ceiling- main room	l fixtures/2 bulbs
108	Compact Fluorescent Lighting	Ceiling- second room	l fixtures/2 bulbs
108	Compact Fluorescent Lighting	Ceiling- kitchen	l fixture/l bulb
108	Fluorescent Lighting	Bath	I
109	Compact Fluorescent Lighting	Ceiling- main room	I fixtures/2 bulbs
109	Compact Fluorescent Lighting	Ceiling- kitchen (shared with 110)	l fixture/l bulb
109	Fluorescent Lighting	Bath	I
110	Compact Fluorescent Lighting	Ceiling- main room	l fixtures/2 bulbs
110	Fluorescent Lighting	Bath	I
120	Compact Fluorescent Lighting	Ceiling- main room	l fixtures/2 bulbs
120	Compact Fluorescent Lighting	Ceiling- second room	l fixtures/l bulbs
120	Fluorescent Lighting	Bath	I
121	Compact Fluorescent Lighting	Ceiling- main room	l fixtures/2 bulbs
121	Fluorescent Lighting	Bath	I
122	Compact Fluorescent Lighting	Ceiling- main room	I fixtures/2 bulbs
122	Fluorescent Lighting	Bath	I
123	Compact Fluorescent Lighting	Ceiling- main room	I fixtures/2 bulbs
123	Fluorescent Lighting	Bath	I
124	Compact Fluorescent Lighting	Ceiling- main room	I fixtures/2 bulbs
124	Fluorescent Lighting	Bath	I
125	Compact Fluorescent Lighting	Ceiling- main room	I fixtures/2 bulbs
125	Fluorescent Lighting	Bath	I
126	Compact Fluorescent Lighting	Ceiling- main room	l fixtures/2 bulbs



Room	Material	Location	Quantity Fixtures/bulbs each
126	Fluorescent Lighting	Bath	I
127	Compact Fluorescent Lighting	Ceiling- main room	l fixtures/2 bulbs
127	Fluorescent Lighting	Bath	I
Hall	Mercury thermostat	Center	I
Hall	Exit signs	East and West at stairs	2
	RBM Survey Building	g I Office and Basement	
Room A	Compact Fluorescent Lighting	Ceiling-north	2 fixtures/2 bulbs
Room A	Fluorescent Lighting	Ceiling	2
Room A	Ice-o-Matic/Freon	West	I
Room B	Fluorescent Lighting	North and South	2 fixtures/2 bulbs
Room C	Halogen Flood Light	South	I
Room C	Compact Fluorescent Lighting	Ceiling-north	2 fixtures/2 bulbs
Room C	Mercury Thermostat	North wall	I
Room D	Compact Fluorescent Lighting	Ceiling-north and south	2 fixtures/2 bulbs
Room E	Compact Fluorescent Lighting	Ceiling-north	I fixtures/2 bulbs
Room F	Fluorescent Lighting	Ceiling	l fixtures/2 bulbs
Room G	Compact Fluorescent Lighting	Ceiling-north	l fixtures/l bulbs
Room H	Compact Fluorescent Lighting	Ceiling-north and south	2 fixtures/2 bulbs
Room I	Compact Fluorescent Lighting	Ceiling	I fixtures/2 bulbs
Room J	Compact Fluorescent Lighting	Ceiling	I fixtures/2 bulbs
Room AA	Compact Fluorescent Lighting	Ceiling-north and south	2 fixtures/2 bulbs
Room AA	Fluorescent Lighting	Ceiling	l fixtures/2 bulbs
Room AA	Old Refrigerator/Freon	South Wall	
Room BB	Fluorescent Lighting	Ceiling	2 fixtures/2 bulbs



Room	Material	Location	Quantity Fixtures/bulbs each
Room CC	Compact Fluorescent Lighting	Ceiling	l fixtures/2 bulbs
Room DD	Halogen Flood Light	South	I
Room DD	Compact Fluorescent Lighting	Ceiling	l fixtures/2 bulbs
Room EE	Compact Fluorescent Lighting	Ceiling	l fixtures/l bulbs
Room FF	Fluorescent Lighting	Ceiling	2 fixtures/2 bulbs
	RBM Survey Buil	ding 2 Motel Rooms	
Room 211	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 211	Compact Fluorescent Lighting	Ceiling-kitchen	l fixtures/l bulbs
Room 211	Fluorescent Lighting	Bath	I
Room 212	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 212	Compact Fluorescent Lighting	Ceiling-kitchen	l fixtures/l bulbs
Room 212	Fluorescent Lighting	Bath	I
Room 213	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 213	Compact Fluorescent Lighting	Ceiling-kitchen	l fixtures/l bulbs
Room 213	Fluorescent Lighting	Bath	I
Room 214	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 214	Compact Fluorescent Lighting	Ceiling-kitchen	l fixtures/l bulbs
Room 214	Fluorescent Lighting	Bath	I
Room 215	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 215	Compact Fluorescent Lighting	Ceiling-kitchen	l fixtures/l bulbs
Room 215	Fluorescent Lighting	Bath	I
Room 216	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 216	Compact Fluorescent Lighting	Ceiling-kitchen	l fixtures/l bulbs
Room 216	Fluorescent Lighting	Bath	I



Room	Material	Location	Quantity Fixtures/bulbs each
Room 217	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 217	Compact Fluorescent Lighting	Ceiling-kitchen	l fixtures/l bulbs
Room 217	Fluorescent Lighting	Bath	I
Room 218	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 218	Compact Fluorescent Lighting	Ceiling-kitchen	l fixtures/l bulbs
Room 218	Fluorescent Lighting	Bath	I
Room 228	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 228	Fluorescent Lighting	Bath	I
Room 229	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 229	Fluorescent Lighting	Bath	I
Room 230	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 230	Fluorescent Lighting	Bath	I
Room 231	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 231	Fluorescent Lighting	Bath	I
Room 232	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 232	Fluorescent Lighting	Bath	I
Room 233	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 233	Fluorescent Lighting	Bath	I
Room 234	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 234	Fluorescent Lighting	Bath	I
Room 235	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 235	Fluorescent Lighting	Bath	I
Room 236	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 236	Fluorescent Lighting	Bath	I



Room	Material	Location	Quantity Fixtures/bulbs each
Room 237	Compact Fluorescent Lighting	Ceiling-main	I fixtures/2 bulbs
Room 237	Fluorescent Lighting	Bath	I
Room 238	Compact Fluorescent Lighting	Ceiling-main	I fixtures/2 bulbs
Room 238	Fluorescent Lighting	Bath	I
Room 239	Compact Fluorescent Lighting	Ceiling-main	I fixtures/2 bulbs
Room 239	Fluorescent Lighting	Bath	I
Room 240	Compact Fluorescent Lighting	Ceiling-main	I fixtures/2 bulbs
Room 240	Fluorescent Lighting	Bath	I
Room 241	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 241	Fluorescent Lighting	Bath	I
Room 242	Compact Fluorescent Lighting	Ceiling-main	I fixtures/2 bulbs
Room 242	Fluorescent Lighting	Bath	I
Room 243	Compact Fluorescent Lighting	Ceiling-main	l fixtures/2 bulbs
Room 243	Fluorescent Lighting	Bath	Ι
Hall	Exit signs	East and West	2
Hall	Thermostat	Center-south wall	I
	RBM Survey Bu	ilding 2 - Basement	
Room A	Compact Fluorescent Lighting	Ceiling	2 fixtures/2 bulbs
Room A	Fluorescent Lighting	Ceiling	l fixtures/2 bulbs
Room B	Compact Fluorescent Lighting	Ceiling	2 fixtures/2 bulbs
Room C	Compact Fluorescent Lighting	Ceiling	2 fixtures/2 bulbs
Room C	Exit Sign	West wall	I
Room D	Compact Fluorescent Lighting	Ceiling	I fixtures/2 bulbs
Room E	Compact Fluorescent Lighting	Ceiling-bath	I fixtures/I bulb



Room	Material	Location	Quantity Fixtures/bulbs each
Room F	Compact Fluorescent Lighting	Ceiling	l fixtures/l bulb
Room G	Compact Fluorescent Lighting	Ceiling	l fixtures/l bulb
Room G	Exit sign	Northeast corner	I
Room H	Compact Fluorescent Lighting	Ceiling	l fixtures/2 bulbs
Room H	Exit sign	East wall	I
Room 219	Compact Fluorescent Lighting	Ceiling-main	2 fixtures/2 bulbs
Room 219	Compact Fluorescent Lighting	Ceiling-second room	I fixtures/2 bulbs
Room 219	Compact Fluorescent Lighting	Ceiling-bath	l fixtures/I bulbs



Appendices



Appendix A Asbestos and Lead-Based Paint Inspector Credentials



MULTING CHAN

Colorado Department of Public Health and Environment

ASBESTOS CERTIFICATION*

This certifies that

Deborah A. Fernandez

Certification No.: 9022

has met the requirements of 25-7-507, C.R.S. and Air Quality Control Commission Regulation No. 8, Part B, and is hereby certified by the state of Colorado in the following discipline:

Building Inspector*

Issued: March 15, 2017

Expires: March 27, 2018

* This certificate is valid only with the possession of a current Division-approved training course certification in the discipline specified above.

Ithorized APCD Representative



Colorado Department of Public Health and Environment

LEAD-BASED PAINT CERTIFICATION*

This certifies that

Deborah A. Fernandez

Certification No.: 13223

has met the requirements of 25-7-1104, C.R.S. and Air Quality Control Commission Regulation No. 19, and is hereby certified by the state of Colorado in the following discipline:

Risk Assessor*

Issued: March 06, 2017

Expires: March 06, 2018

* This certificate is valid only with the possession of a valid lead-based paint training certificate in the discipline specified above, issued by either a Colorado approved training provider, an EPA approved training provider, or a training provider approved by another EPA authorized program.

norized APCD Representative

SEAL



Colorado Department of Public Health and Environment

ASBESTOS CERTIFICATION*

This certifies that

Kristen Hill

Certification No.: 21592

has met the requirements of 25-7-507, C.R.S. and Air Quality Control Commission Regulation No. 8, Part B, and is hereby certified by the state of Colorado in the following discipline:

Building Inspector*

Issued: October 02, 2017

Expires: October 02, 2018

NG YOU AND YOU

* This certificate is valid only with the possession of a current Division-approved training course certification in the discipline specified above.

orized APCD Representative

SEAL



Appendix B Homogeneous Material Photographic Log





FL01







CK01







INS01

TSI0 I







SVF02

DWT02



VFT02 Photo Not Available



DWT08 And CDW08





TSI02



SVF14





СК06

INS03





DWT09

GL02 Photo not Available





TSI03

CTA28





VFT10

CK04 Photo Not Available



CBA05 Photo Not Available



SVF08



Appendix C Suspect Lead-Based Paint Photographic Log





PB01 (LCP) white paint on plaster, Building I, Building 2 and Basements

PB01 (LCP) white paint on radiator, Building I and Building 2

Lead-Based and Lead Containing Photographic Log Colonial Manor Structural Survey Assessment – AP-66 2615 E 46th Ave. December 20, 2017 and January 18th through 25th 2018





PB02 (LCP) Green paint on radiators Building I and Building 2

PB03 (LBP) Pink plaster walls and ceiling Building I, basement bathroom

Lead-Based and Lead Containing Photographic Log Colonial Manor Structural Survey Assessment – AP-66 2615 E 46th Ave. December 20, 2017 and January 18th through 25th 2018





PB06 LCP tan paint on wood door frame and wall, Building I, Office basement



Appendix D Laboratory Analytical Reports – Suspect Asbestos-Containing Materials



January 11, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 398309-1 11279004.8051 2615 E. 46th Ave. Denver, CO

Deborah Fernandez Pinyon Environmental Engineering 9100 West Jewell Ave. Suite 200 Lakewood CO 80232

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 398309-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

Nicole Castillo for

Jeanne Spencer President

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 398309-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	2615 E. 46th Ave. Denver, CO
Date Samples Received:	January 09, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	3-5 Day
Date Samples Analyzed:	January 11, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description	Sub Part	Asbestos Content Mineral Visual Estimate	Non Asbestos Fibrous Components	Non- Fibrous Components (%)
RM01-01	EM 2003122	A Pink resinous material	2	: (%) ND	0	100
		B Black shingleC Black felt	38 60	ND ND	25 80	75 20
RM01-02	EM 2003123	A Black shingle B Brown/multi-colored shingle	15 20		20 25	80 75
		C Black fibrous tar w/ black tar D Bed/multi-colored shingle	20 30 35	ND	40	60 80
RM01-03	EM 2003124	A Black fibrous tar w/ tan fibrous material	25	ND	30	70
RM01-04	EM 2003125	A Red/multi-colored shingle	75 50	ND ND	25 30	75 70
RM01-05	EM 2003126	B Black fibrous tar w/ tan fibrous materialA Red/multi-colored shingle	50 35	ND ND	50 40	50 60
		B Black fibrous tar w/ tan fibrous material	65	ND	65	35

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 398309-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	2615 E. 46th Ave. Denver, CO
Date Samples Received:	January 09, 2018
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Turnaround:	3-5 Day
Date Samples Analyzed:	January 11, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab		Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number	ID Number	Y Physical	Part	Mineral Visual	Fibrous	Components
		R Description	(%)	Estimate (%)	(%)	(%)
RM01-06	EM 2003127	A Black fibrous tar w/ tan fibrous material	20	ND	60	40
		B Red/multi-colored shingle	80	ND	30	70
RM02-01	EM 2003128	A Black fibrous tar w/ gray fibrous perlitic material	100	ND	60	40
RM02-02	EM 2003129	A Black fibrous tar w/ gray fibrous perlitic material	100	ND	70	30
RM02-03	EM 2003130	A Black fibrous tar	100	ND	45	55
RC01-01	EM 2003131	A White caulk w/ pink/multi-colored paint	100	ND	0	100
RC01-02	EM 2003132	A White caulk w/ pink/multi-colored paint	100	ND	0	100
RC01-03	EM 2003133	A White caulk w/ pink/multi-colored paint	100	ND	0	100
FL01-01	EM 2003134	A Black fibrous tar w/ pink paint	100	Chrysotile 7	8	85
FL01-02	EM 2003135	A Black/gray fibrous tar	100	ND	10	90
FL01-03	EM 2003136	A Black/gray fibrous tar	20	ND	8	92
		B Black fibrous tar w/ pink/multi-colored paint	80	Chrysotile 10	0	90
FL02-01	EM 2003137	A Black tar w/ pink paint	100	Chrysotile 7	0	93

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received:	RES 398309-1 Pinyon Environ 11279004.8051 2615 E. 46th Av January 09, 201	imental Engineering /e. Denver, CO I8					
Method: Turnaround: Date Samples Analyzed:	EPA 600/R-93/1 3-5 Day January 11, 201	16 - Short Report, Bulk I8			ND TR: Tre	=None Detected =Trace, <1% Vis m/Act=Tremolite	d sual Estimate e/Actinolite
Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos C Mineral	Ontent Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
FL02-02	EM 2003138	A Black tar w/ pink paint	100	Chrysotile	7	0	93

		R	(%)	(%)	(%)	(%)
FL02-02	EM 2003138	A Black tar w/ pink paint	100	Chrysotile 7	0	93
FL02-03	EM 2003139	A Black tar w/ pink paint	100	Chrysotile 7	0	93
CON01-01	EM 2003140	A Gray granular cementitious material	100	ND	0	100
CON01-02	EM 2003141	A Black resinous material w/ off white fibrous woven material	3	ND	8	92
		B Gray granular cementitious material	97	ND	0	100
CON01-03	EM 2003142	A Gray/tan granular cementitious material	100	ND	0	100
CON01-04	EM 2003143	A Gray granular cementitious material	100	ND	0	100
CON01-05	EM 2003144	A Gray granular cementitious material	100	ND	0	100
CON03-01	EM 2003145	A Red/gray granular cementitious material	100	ND	0	100
CON03-02	EM 2003146	A Red/gray granular cementitious material	100	ND	0	100
CON03-03	EM 2003147	A Red/gray granular cementitious material	100	ND	0	100
BMTR-01	EM 2003148	A White/tan mortar	10	ND	0	100
		B Red brick	90	ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 398309-1				
Client:	Pinyon Environmenta	I Engineering			
Client Project Number / P.O.:	11279004.8051				
Client Project Description:	2615 E. 46th Ave. Den	iver, CO			
Date Samples Received:	January 09, 2018		_		
Method:	EPA 600/R-93/116 - SI	hort Report, Bulk	NE	D=None Detected	
Turnaround:	3-5 Day			R=1race, <1% Vis em/Act=Tremolite	ual Estimate
Date Samples Analyzed:	January 11, 2018				
Client	Lab L		Asbestos Content	Non	Non-

Sample Number	Lab ID Number	A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Asbestos Fibrous Components (%)	Fibrous Components (%)
BMTR-02	EM 2003149	A White/tan mortar	25	ND	0	100
		B Red brick	75	ND	0	100
BMTR-03	EM 2003150	A White/tan mortar	50	ND	0	100
		B Red/brown brick	50	ND	0	100
BMTR-04	EM 2003151	A White/tan mortar	20	ND	0	100
		B Brown/multi-colored brick	80	ND	0	100
BMTR-05	EM 2003152	A White/tan mortar	10	ND	0	100
		B Brown/multi-colored brick	90	ND	0	100

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Liu Wenlong

Analyst

Analyst / Data QA

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RES 398309					DDES LAB NOTES:	tulk = B aint = P	ipe = W = Food	Water = WW	media only.					Time EM Number Collected (Laboratory Use Only)	hh/mm a/p	AM 2003171	vi .	tu	ور	¢	S	J	30	1 1	amples for requested analysis as indicated on	In Ice Sealed Intact	es / No Yes / No Yes / No	
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Environ11425 • Tail Free 866 REStENV Cell Phone: 720-339-9228	Contact Debolah Fernindez	From	Cellipager: 970, 510, 12.17	Final Data Deliverable Email Address:	REQUESTED ANALYSIS		6 coli)))))))))))))))))))	I Preps an, pH bacter. bacter. s / No s / No s / No s / No s no no no no no no no no no no no no no	olirec Date con Date con	Metta Metta S. Cau S. Cau Count Count Count Count ficatio ficatio ficatio ficatio ficatio ficatio ficatio ficatio	ro-vac, Portes and an	nt, Micr 1008, r 1008,	Min-Guaa, Trans, 2000, 7, 7, 4000, 7, 7, 2001, 7, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 2011, 15, 201	8.01, 566 8.17, 7.7 5.17, 7.7											d long form.) esulting from the inaccuracy of original data. By signing client/company representative agr na max result in a 1.5% monthly interest succinance.	- amituation	Hand FedEx / UPS / USPS / Dr	
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January 19, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 399110-1 11279004.81 Colonial Hotel

Deborah Fernandez Pinyon Environmental Engineering 9100 West Jewell Ave. Suite 200 Lakewood CO 80232

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 399110-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

Nicole Castillo for

Jeanne Spencer President
NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399110-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.81
Client Project Description:	Colonial Hotel
Date Samples Received:	January 18, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 19, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	Lab ID Number	L A	Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral	Visual	Fibrous	Components
		E Description	(%)		Estimate	Components (%)	(%)
			(70)		(%)	(70)	(70)
CA01-01	EM 2009342	A Dark brown adhesive w/ off white paint	1		ND	0	100
		B Black foam w/ off white paint	99		ND	0	100
CA01-02	EM 2009343	A Dark brown adhesive w/ off white paint	1		ND	0	100
		B Black foam w/ off white paint	99		ND	0	100
CA01-03	EM 2009344	A Dark brown adhesive w/ off white paint	1		ND	0	100
		B Black foam w/ off white paint	99		ND	0	100
CDW01-03	EM 2009345	A White paint	16		ND	5	95
		B Pink/green drywall	84		ND	45	55
CK01-01	EM 2009346	A Gray caulk	100	Chrysotile	25	0	75
CK01-02	EM 2009347	A Gray caulk	100	Chrysotile	25	0	75
CK01-03	EM 2009348	A Gray caulk	100	Chrysotile	25	0	75
CON02-01	EM 2009349	A Gray granular cementitious material w/ black material	100		ND	0	100
CON02-02	EM 2009350	A Gray granular cementitious material	100		ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround:	RES 399110-1 Pinyon Enviror 11279004.81 Colonial Hotel January 18, 20 EPA 600/R-93/1 2 Hour	nmental Engineering 18 116 - Short Report, Bulk			D=None Detected R=Trace, <1% Vi	d sual Estimate
Date Samples Analyzed:	January 19, 20	18				
Client Sample	Lab ID Number		Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number		Y Physical E Description R	Part (%)	Mineral Visual Estimate (%)	Fibrous Components (%)	Components (%)
CON02-03	EM 2009351	A Gray granular cementitious material w/ tan/multi-layered paint	100	ND	TR	100
CTA01-01	EM 2009352	 A Light gray/multi-colored paint B Gray cementitious material C White/off white resinous compound D White-light gray ceramic tile 	2 10 15 73	ND ND ND ND	0 0 0 0	100 100 100 100
CTA01-02	EM 2009353	A Off white granular material B White-light gray ceramic tile	1 99	ND ND	0 0	100 100
CTA02-01	EM 2009354	A White white groutB Gray cementitious materialC Tan ceramic tile	1 3 96	ND ND ND	0 0 0	100 100 100
CTA02-02	EM 2009355	A White grout B Tan ceramic tile	1 99	ND ND	0	100 100

Non-

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399110-1					
Client:	Pinyon Enviro	onmental Engineering				
Client Project Number / P.O.:	11279004.81					
Client Project Description:	Colonial Hote	I				
Date Samples Received:	January 18, 2	018				
Method:	EPA 600/R-93	/116 - Short Report, Bulk		N	D=None Detected	
Turnaround:	2 Hour				R=Trace, <1% Visua	al Estimate
Date Samples Analyzed:	January 19, 2	018			em/Act= fremolite/A	
Client	Lab	L		Asbestos Content	Non	No
Sample	ID Number	A	Sub		Asbestos	Fibro

Sample	ID Number	A	Sub		Asbestos	Fibrous
Number		Y Physical	Part	Mineral Visual	Fibrous	Components
		E Description		Estimate	Components	
		R	(%)	(%)	(%)	(%)
CTA02-03	EM 2009356	A Beige/multi-colored paint	1	ND	0	100
		B Brown mastic	3	ND	0	100
		C Gray-white ceramic tile	96	ND	0	100
CTA03-02	EM 2009357	A Tan/green sheet vinyl w/ black fibrous backing	100	ND	50	50
CTA04-01	EM 2009358	A White ceramic tile	100	ND	0	100
CTA04-02	EM 2009359	A Black tar	10	ND	0	100
		B Gray granular material	10	ND	0	100
		C White ceramic tile	80	ND	0	100
CTA04-03	EM 2009360	A Black tar	20	ND	0	100
		B White ceramic tile	80	ND	0	100
CTA05-01	EM 2009361	A Off white granular material	TR	ND	0	100
		B Gray cementitious material	30	ND	0	100
		C Off white ceramic tile	70	ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received:	RES 399110-1 Pinyon Enviror 11279004.81 Colonial Hotel January 18, 20	nmental Engineering 18					
Method: Turnaround: Date Samples Analyzed:	EPA 600/R-93/⁄ 2 Hour January 19, 20	116 - Short Report, Bulk 18			ND TR Tre	=None Detected =Trace, <1% Vis em/Act=Tremolite	d sual Estimate e/Actinolite
Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos (Mineral	Content Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CTA06-01	EM 2009362	A White grout B Off white granular material	1 5		ND ND	0 0	100 100

		R	(%)	(%)	(%)	(%)
CTA06-01	EM 2009362	A White grout	1	ND	0	100
		B Off white granular material	5	ND	0	100
		C Gray granular material	10	ND	0	100
		D White ceramic material	84	ND	0	100
CTA16-01	EM 2009363	A Light gray granular material	4	ND	0	100
		B Gray granular material	4	ND	0	100
		C Off white ceramic tile	92	ND	0	100
CTA16-02	EM 2009364	A Light gray granular material	15	ND	0	100
		B Grayish granular	15	ND	0	100
		C Off white ceramic tile	70	ND	0	100
CTA16-03	EM 2009365	A Light gray granular material	5	ND	0	100
		B Gray granular material	5	ND	0	100
		C Off white ceramic tile	90	ND	0	100
					4 1	1

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399110-1 Pinyon Enviror 11279004.81 Colonial Hotel January 18, 20 EPA 600/R-93/ 2 Hour January 19, 20	nmental Engineering 18 116 - Short Report, Bulk 18		NC TR Tre	9=None Detected =Trace, <1% Vis em/Act=Tremolit	d sual Estimate e/Actinolite
Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CTA17-01	EM 2009366	 A Gray granular material B Light gray granular material C Gray/brown ceramic tile 	5 5 90	ND ND ND	0 0 0	100 100 100
CTA17-02	EM 2009367	 A Gray grout B Light gray granular material C Gray granular material D Gray/brown ceramic tile 	3 10 15 72	ND ND ND ND	0 0 0 0	100 100 100 100
CTA17-03	EM 2009368	A Gray groutB Gray granular materialC Gray/brown ceramic tileD Light gray granular material	5 10 35 50	ND ND ND ND	0 0 0 0	100 100 100 100

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RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method:	RES 399110-1 Pinyon Enviror 11279004.81 Colonial Hotel January 18, 20 EPA 600/8-93/	imental Engineering 18 16 - Short Report, Bulk)=None Detecte	d
Turnaround:	2 Hour			TR	R=Trace, <1% Vi	sual Estimate
Date Samples Analyzed:	January 19, 20	18			em/Act= memoin	le/Actinolite
Client Sample Number	Lab ID Number	L A Y Physical	Sub Part	Asbestos Content Mineral Visual	Non Asbestos Fibrous	Non- Fibrous Components
		R Description	(%)	Estimate (%)	Components (%)	(%)
DWT01-03	EM 2009369	A White tape	10	ND	95	5
		B White paint w/ white compound	15	ND	0	100
		C White joint compound	15	ND	0	100
		D Pink/green drywall	60	ND	35	65

25

75

100

20

80

100

100

Chrvsotile

Chrysotile

Chrysotile

Chrysotile

Chrysotile

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

EM 2009370

EM 2009371

EM 2009372

EM 2009373

EM 2009374

A Gray glazing

A Gray glazing

debris

B Light gray glazing

B Light gray-tan glazing

A Light gray-off white glazing

A Black resinous tar w/ brown cork

A Black resinous tar w/ brown cork & multi-colored paint

GL01-01

GL01-02

GL01-03

INS01-01

INS01-02

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399110-1 Pinyon Environ 11279004.81 Colonial Hotel January 18, 201 EPA 600/R-93/1 2 Hour January 19, 201	mental Engineering 8 16 - Short Report, Bulk 8		NI TF Tr	D=None Detected R=Trace, <1% Vi em/Act=Tremolit	d sual Estimate e/Actinolite
Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
INS01-03	EM 2009375	 A Black foam B Black resinous tar w/ brown cork & multi-colored paint debris 	35 65	ND Chrysotile 3	0 0	100 97
INS02-01	EM 2009376	A Black tar B Gray insulation	6 94	ND ND	0 95	100 5
INS02-02	EM 2009377	A Gray insulation	100	ND	95	5
INS02-03	EM 2009378	A Gray insulation	100	ND	95	5
PL01-01	EM 2009379	A Off white/multi-colored paintB Off white granular plasterC White plaster	8 40 52	ND ND	0 0 0	100 100 100
PL01-03	EM 2009380	A Off white/multi-colored paintB Off white granular plasterC White plaster	5 35 60	ND ND ND	0 TR 0	100 100 100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399110-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.81
Client Project Description:	Colonial Hotel
Date Samples Received:	January 18, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 19, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab		Asbestos Content	Non	Non-
Number	ID Number	Y Physical Part E Description (%)	Mineral Visual Estimate	Fibrous Components	Components
		(78)	(%)	(78)	(70)
PL02-01	EM 2009381	A Tan paint 15	ND	0	100
		B Tan foamy texture w/ white paint 85	ND	3	97
PL02-02	EM 2009382	A Tan foamy texture w/ gray paint 8	ND	3	97
		BWhite plaster w/ multi-colored paint92	ND	0	100
PL02-03	EM 2009383	A Tan foamy texture w/ gray paint 8	ND	3	97
		BWhite plaster w/ multi-colored paint92	ND	0	100
PL02-04	EM 2009384	A Tan foamy texture w/ gray paint 12	ND	3	97
		BWhite plaster w/ multi-colored paint88	ND	0	100
PL02-05	EM 2009385	A Off white foamy texture w/ gray paint 20	ND	3	97
		B White plaster w/ multi-colored paint 30	ND	0	100
		C Off white granular plaster 50	ND	TR	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399110-1	
Client:	Pinyon Environmental Engineering	
Client Project Number / P.O.:	11279004.81	
Client Project Description:	Colonial Hotel	
Date Samples Received:	January 18, 2018	
Method:	EPA 600/R-93/116 - Short Report, Bulk	
Turnaround:	2 Hour	
Date Samples Analyzed:	January 19, 2018	
Client	Lab	Ashastas

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab		h	Asbestos Conte	nt	Non	Non-
Number	ID Number	A S Y Physical E Description	Part	Mineral Vi Estir	sual nate	Fibrous	Components
		R ("	%)		(%)	(%)	(%)
PL02-06	EM 2009386	A Off white foamy texture w/ white paint 2	20		ND	3	97
		B Off white granular plaster	35		ND	TR	100
		C White plaster w/ multi-colored paint	45		ND	0	100
PL02-07	EM 2009387	A Off white foamy texture w/ white paint	30		ND	3	97
		B White plaster w/ multi-colored paint	70		ND	0	100
PL03-01	EM 2009388	A Off white/multi-colored paint	5		ND	0	100
		B White plaster	40		ND	0	100
		C Off white granular plaster	55		ND	TR	100
PL03-03	EM 2009389	A Off white granular plaster	5		ND	TR	100
		B Off white/multi-colored paint	15		ND	0	100
		C White plaster 8	80		ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399110-1 Pinyon Enviror 11279004.81 Colonial Hotel January 18, 20 EPA 600/R-93/1 2 Hour January 19, 20	nmental Engineering 18 16 - Short Report, Bulk 18		NC TR Tre	D=None Detected =Trace, <1% Vis em/Act=Tremolit	d sual Estimate e/Actinolite
Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
PL03-04	EM 2009390	A Off white/multi-colored paint B Off white granular plaster	10 25	ND ND	0 TR	100 100

		R	(%)	(%)	. (%)	(%)
PL03-04	EM 2009390	A Off white/multi-colored paint	10	ND	0	100
		B Off white granular plaster	25	ND	TR	100
		C White plaster	65	ND	0	100
PL03-05	EM 2009391	A Off white/multi-colored paint	8	ND	0	100
		B White plaster	30	ND	0	100
		C Off white granular plaster	62	ND	0	100
PL03-08	EM 2009392	A Off white/multi-colored paint	7	ND	0	100
		B White plaster	35	ND	0	100
		C Off white granular plaster	58	ND	TR	100
SVF01-03	EM 2009393	A Brown adhesive	1	ND	0	100
		B Brown flooring	99	ND	10	90
SVF03-01	EM 2009394	A Off white leveling compound	5	ND	0	100
		B Tan/brown flooring w/ black felt & red resinous material	95	ND	40	60

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399110-1							
Client:	Pinyon Enviror	nme	ntal Engineering					
Client Project Number / P.O.:	11279004.81							
Client Project Description:	Colonial Hotel	l						
Date Samples Received:	January 18, 20)18						
Method:	EPA 600/R-93/1	/116	· Short Report, Bulk			ND	-None Detected	1
Turnaround:	2 Hour						=1 race, <1% Vis	sual Estimate
Date Samples Analyzed:	January 19, 20)18						
Client	Lab	L			Asbestos	Content	Non	Non-
Sample	ID Number	А		Sub	/10000100	Contoint	Asbestos	Fibrous
Number		Y	Physical	Part	Mineral	Visual	Fibrous	Components
		1 E	Description	(0())		Estimate	Components	(0/)
		R		(%)		(%)	(%)	(%)
SVF03-02	EM 2009395	A	Tan/brown flooring w/ black felt & red resinous material	100		ND	40	60
SVF03-03	EM 2009396	A	Tan/brown flooring w/ black felt & red resinous material	100		ND	40	60
TSI01-01	EM 2009397	Α	Gray fibrous material	100	Chrysotile	70	15	15
TSI01-02	EM 2009398	Α	Gray fibrous material	100	Chrysotile	70	15	15
TSI01-03	EM 2009399	A	Gray fibrous material	100	Chrysotile	70	15	15

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

David E. Monagle

Analyst

Michael Scales Analyst

Un

Analyst / Data QA

Anita Grigg

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Test of and commentance of a constrained		Cell/pager: 970-310-1217	Cell/pager;	
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PLM / FOM / TEM Control Arran Arra Arran Arran	3ESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS	VALID MATRIX CODES	LAB NOTES:
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RES 399110

Due Date: 1/19/2018 Due Time: NOON

RELAB RESERVOITS En VITOINMENEMENTAL, INC. 5801 Logan SL Denver, CO 80216 + Ph: 303 964 + 1986 + Fax 303-477-4275 + Toll Free 2866 RESLEW

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		RE	QUESTE	D ANALY	SIS		VA	TID W	ATRIX CC	DES	LAB NOTES:
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5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV		-	00.3	0 -/+	inet:	uoj	Dus	t = D	P	int = P	
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RES Job # 399110 Page 2 of 3	oint Co , +/- , C	o2 elete	mle2 ,1	Quanti	e Count	vor Qu	Drinking V	later = D	W Waste = Other	Water = WW	
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Submitted by: Pinyon Environmental	Short report, Long rej NHERA, Level II, 74(ant, Micro-vac, ISO- set, Micro-vac, ISO-	TCLP, Welding Fur	odeuz: Veropic Plate CS - METH	7:17, Listeria, S.aurei ntification li and/or Coliforms:	obial Growth: Aerob & M: +/- or Quantific or Quanti	r: Bioburden, LAL or I: Spore Trap or Bulk: R'S INITIALS OR O	əmuloV et	iners	Date	Time	EM Number
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12 CTA01-02	×										2009353
13 CTA02-01	×										2009354
14 CTA02-02	×										2009355
15 CTA02-03	×					_					2009356
16 CTA03-02	×										2009357
17 CTA04-01	×										2009358
18 CTA04-02	×										2009359
19 CTA04-03	×										2009360
20 CTA05-01	×										2009361
21 CTA06-01	×	-		-							2009362
22 CTA16-01	×										2009363
23 CTA16-02	×										2009364
24 CTA16-03	×				and a second						2009365
25 CTA17-01	×										2009366
26 CTA17-02	×						the second s				2009367
27 CTA17-03	×										2009368
28 DWT01-03	×										2009369
29 GL01-01	×										2009370
30 GL01-02	×										2009371
31 GL01-03	×								and the second se		2009372
32 INS01-01	×										2009373
33 INS01-02	×										2009374
34 INS01-03	×										2009375
35 INS02-01	×										2009376
36 INS02-02	×										2009377
37 INS02-03	×										2009378
38 PL01-01	×										2009379
39 PL01-03	×										2009380
40 PL02-01	×										2009381
41 PL02-02	×										2009382
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	RE	QUESTED AN	ALYSIS		VAL	D MATRIX (CODES	LAB NOTES:
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5801 Logan St. Demer, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV		E.col	cleris	noit	Dust =	D	Paint = P	
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RES Job #399110Page 3 of3	, Point ISO, 4 rect Pri	ineralis dqmsD	or Qua Iate Co n tion vironme	10 -/	**ASTM E17	O = Other 92 approved wir	be media only**	
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Client sample ID number (Sample ID's must be unique)		80	IICROBIOLOGY	AS	ε (ר) εs) #		
42 PL02-03	×							2009383
43 PL02-04	×							2009384
44 PL02-05	×							2009385
45 PL02-06	×							2009386
46 PL02-07	×							2009387
47 PL03-01	×							2009388
48 PL03-03	×							2009389
49 PL03-04	×							2009390
20 PL03-05	×							2009391
51 PL03-08	×							2009392
52 SVF01-03	×							2009393
53 SVF03-01	×							2009394
54 SVF03-02	×							2009395
55 SVF03-03	×							2009396
56 TSI01-01	x							2009397
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January 20, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 399192-1 11279004.8051 AP-66 Colonial Motel

Deborah Fernandez Pinyon Environmental Engineering 9100 West Jewell Ave. Suite 200 Lakewood CO 80232

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 399192-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

Eballette Hatt lizabeth Martél to

Jeanne Spencer President

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

	RES 399192-1	RES Job Number:
ering	Pinyon Environmental Engineering	Client:
	11279004.8051	Client Project Number / P.O.:
	AP-66 Colonial Motel	Client Project Description:
	January 19, 2018	Date Samples Received:
ND=None Detected	EPA 600/R-93/116 - Short Report, Bulk	Method:
TR=Trace, <1% Visual Estimate	2 Hour	Turnaround:
	January 20, 2018	Date Samples Analyzed:
TR=Trace, < Trem/Act=Tr	2 Hour January 20, 2018	Turnaround: Date Samples Analyzed:

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
DWT01-01	EM 2010159	A Off white paint w/ a trace of white compound	10	ND	0	100
		B Off white/green/tan drywall	90	ND	25	75
DWT01-02	EM 2010160	A Tan/green/off white drywall w/ off white paint	100	ND	70	30
CDW01-01	EM 2010161	A White fibrous woven material	5	ND	85	15
		B White compound w/ off white paint	15	ND	0	100
		C Tan/green/off white drywall	80	ND	70	30
CDW01-02	EM 2010162	A White fibrous woven material	5	ND	85	15
		B White compound w/ off white paint	30	ND	0	100
		C Off white/green/tan drywall	65	ND	25	75
SVF01-01	EM 2010163	A Brown adhesive	3	ND	0	100
		B Brown sheet vinyl w/ black fibrous backing material	97	ND	20	80
SVF02-01	EM 2010164	A Brown adhesive	TR	ND	0	100
		B Brown sheet vinyl w/ black fibrous backing material	100	ND	20	80

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399192-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	AP-66 Colonial Motel
Date Samples Received:	January 19, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 20, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
SVF02-02	EM 2010165	A Brown adhesive B Off white/vellow w/ grav fibrous backing material	10 90	ND Chrvsotile 18	0 12	100 70
SVF02-03	EM 2010166	 A Brown adhesive B Off white/yellow sheet vinyl w/ gray fibrous backing material 	5 95	ND Chrysotile 18	0	100 70
PL03-02	EM 2010167	A Gray granular plasterB White plaster w/ gray/multi-colored paint	40 60	ND ND	TR 0	100 100
PL03-06	EM 2010168	A Gray granular plasterB White plaster w/ off white/multi-colored paint	20 80	ND ND	0 0	100 100
PL03-07	EM 2010169	A Light gray granular plasterB White plaster w/ off white/multi-layered paint	20 80	ND ND	0	100 100
PL03-09	EM 2010170	A White plaster w/ white/multi-colored paintB Gray granular plaster	40 60	ND ND	0 0	100 100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399192-1		
Client:	Pinyon Environmental Engineering		
Client Project Number / P.O.:	11279004.8051		
Client Project Description:	AP-66 Colonial Motel		
Date Samples Received:	January 19, 2018		
Method:	EPA 600/R-93/116 - Short Report, Bulk		ND=None Detected
Turnaround:	2 Hour		TR=Trace, <1% Visual Estimate
Date Samples Analyzed:	January 20, 2018		
Oliant			A A New N

Client	Lab	L		Sub	Asbestos Content	Non	Non-
Number	ID NUMber	Y F	Physical Description	Part	Mineral Visual	Fibrous	Components
		R	Description	(%)	(%)	(%)	(%)
CTA03-01	EM 2010171	A Gray granu	ılar material	TR	ND	0	100
		B Black/white	e ceramic tile	100	ND	0	100
CTA03-03	EM 2010172	A Gray granu	lar cementitious material	25	ND	0	100
		B Black/white	e ceramic tile	75	ND	0	100
CTA05-02	EM 2010173	A Tan materia	al	TR	ND	0	100
		B White grout	t	3	ND	0	100
	·	C Beige/white	e ceramic tile	97	ND	0	100
CTA05-03	EM 2010174	A Gray granu	lar cementitious material	50	ND	0	100
		B Yellow/whit	te ceramic tile	50	ND	0	100
CTA06-02	EM 2010175	A Tan grout		2	ND	0	100
		B Brown mas	stic	3	ND	0	100
	·	C Pink ceram	nic tile	95	ND	0	100
CTA06-03	EM 2010176	A Gray granu	llar cementitious material	5	ND	0	100
		B Pink ceram	ic tile	95	ND	0	100
					-	-	

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399192-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	AP-66 Colonial Motel
Date Samples Received:	January 19, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 20, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab	L	Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Number	ID Nulliber	Y Physical E Description	Part	Mineral	Visual Estimate	Fibrous	Components
		R	(%)		(%)	. (%)	(%)
CTA01-03	EM 2010177	A Gray granular cementitious material	TR		ND	0	100
		B White ceramic tile	100		ND	0	100
SVF02-01	EM 2010178	A Yellow/white sheet vinyl w/ white fibrous backing material & brown mastic	100	Chrysotile	18	2	80
PL01-02	EM 2010179	A Gray granular plaster	40		ND	TR	100
		B White plaster w/ grayish white/multi-layered paint	60		ND	0	100
CTA03-04	EM 2010180	A Light tan grout	1		ND	0	100
		B Gray cementitious material	5		ND	0	100
		C Light gray granular cementitious material	44		ND	0	100
		D Black ceramic tile	50		ND	0	100
CTA06-04	EM 2010181	A Tan paper w/ off white paint	6		ND	80	20
		B Brown adhesive	9		ND	0	100
		C Light pink ceramic tile	85		ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399192-1	
Client:	Pinyon Environmental Engineering	
Client Project Number / P.O.:	11279004.8051	
Client Project Description:	AP-66 Colonial Motel	
Date Samples Received:	January 19, 2018	
Method:	EPA 600/R-93/116 - Short Report, Bulk	ND=None Detected
Turnaround:	2 Hour	TR=Trace, <1% Visual Estimate
Date Samples Analyzed:	January 20, 2018	
Client	lab	Ashestes Content Non No

Client Sample Number	Lab ID Number	L A Y Physical E Description	Sub Part	Asbestos Content Mineral Visual Estimate	Non Asbestos Fibrous Components	Non- Fibrous Components
		R	(%)	(%)	. (%)	(%)
CTA08-01	EM 2010182	A Tan paper w/ off white paint	1	ND	60	40
		B White grout w/ white paint	1	ND	0	100
		C Light gray granular material	2	ND	0	100
		D White adhesive	7	ND	0	100
		E White ceramic tile	89	ND	0	100
CTA08-02	EM 2010183	A Colorless resinous material	5	ND	0	100
		B White ceramic tile	95	ND	0	100
CTA08-03	EM 2010184	A Colorless resinous material	5	ND	0	100
		B White ceramic tile	95	ND	0	100
CTA09-01	EM 2010185	A Gray cementitious material w/ gray granular cementitious material	5	ND	0	100
		B Blue ceramic tile	95	ND	0	100

ND

ND

ND

ND

ND

0

0

0

0

0

100

100

100

100

100

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NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method:	RES 399192-1 Pinyon Enviror 11279004.8051 AP-66 Colonial January 19, 20 EPA 600/R-93/1	mental Engineering Motel I8 16 - Short Report, Bulk				9=None Detecte ₽=Trace, <1% Vi	d sual Estimate
Date Samples Analyzed:	January 20, 20	18			Tre	em/Act=Tremolit	e/Actinolite
Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Co Mineral	Ontent Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CTA09-02	EM 2010186	 A Gray cementitious material w/ gray granular cementitious material B Blue ceramic tile 	3 97		ND ND	0	100 100
CTA09-03	EM 2010187	A Gray cementitious material w/ gray granular cementitious material	3		ND	0	100

A Gray cementitious material w/ gray granular cementitious

A Gray cementitious material w/ gray granular cementitious

97

7

93

35

65

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

EM 2010188

EM 2010189

B Blue ceramic tile

material B Blue ceramic tile

material B Blue ceramic tile

CTA10-01

CTA10-02

0

0

0

0

0

0

0

100

100

100

100

100

100

100

ND

ND

ND

ND

ND

ND

ND

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received:	RES 399192-1 Pinyon Enviror 11279004.8051 AP-66 Colonial January 19, 20	mental Engineering Motel 8				
Method: Turnaround: Date Samples Analyzed:	EPA 600/R-93/ 2 Hour January 20, 20	8		NI TF Tr	D=None Detected R=Trace, <1% Vi em/Act=Tremolit	d sual Estimate e/Actinolite
Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CTA10-03	EM 2010190	A Gray cementitious material w/ gray granular cementitious material	3	ND	0	100
CTA11-01	EM 2010191	B Blue ceramic tileA Gray cementitious material w/ gray granular cementitious	97 3	ND ND	0	100 100

A Gray cementitious material w/ gray granular cementitious

97

3

97

2

98

25

75

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

EM 2010192

EM 2010193

EM 2010194

material B Pink ceramic tile

B Pink ceramic tile

B Pink ceramic tile

material B Pink ceramic tile

A Gray cementitious material

A Gray cementitious material

CTA11-02

CTA11-03

CTA12-01

ND

ND

ND

ND

ND

ND

ND

ND

0

0

0

0

0

0

0

0

100

100

100

100

100

100

100

100

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NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received:	RES 399192-1 Pinyon Environ 11279004.8051 AP-66 Colonial January 19, 207	imental Engineering Motel 18				
Method:	EPA 600/R-93/1	16 - Short Report, Bulk			ND=None Detected	d Suel Estimate
Turnaround:	2 Hour				Trem/Act=Tremolit	e/Actinolite
Date Samples Analyzed:	January 20, 201	18				
Client	Lab	L		Asbestos Conten	t Non	Non-
Sample	ID Number	A	Sub		Asbestos	Fibrous
Number		F Physical E Description	Part	Mineral Visu	al Components	Components
		R	(%)	Esuma ((%)	(%)
CTA12-02	EM 2010195	A Gray cementitious material w/ gray granular cementitious material	20	•	ID 0	100
		B Pink ceramic tile	80	1	0 D	100

A Gray cementitious material w/ gray granular cementitious

A Gray cementitious material w/ gray granular cementitious

5

95

40

60

40

60

30

70

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

EM 2010196

EM 2010197

EM 2010198

EM 2010199

material B Pink ceramic tile

A Tan ceramic tile

A Tan ceramic tile

material B Tan ceramic tile

B Gray granular cementitious material

B Gray granular cementitious material

CTA12-03

CTA14-01

CTA14-02

CTA14-03

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399192-1								
Client:	Pinyon Environ	mental Engineering							
Client Project Number / P.O.:	11279004.8051								
Client Project Description:	AP-66 Colonial	Motel							
Date Samples Received:	January 19, 201	18				_			
Method:	EPA 600/R-93/116 - Short Report, Bulk				ND=N	None Detected	1		
Turnaround:	2 Hour					-	TR=T	race, <1% Vis	sual Estimate
Date Samples Analyzed:	January 20, 201	18				L			
Client	Lab	L			Asbestos (Content		Non	Non-
Sample	ID Number	A		Sub				Asbestos	Fibrous
Number		Y	Physical	Part	Mineral	Visua	al	Fibrous	Components

Number		E Description R	Part (%)	Mineral	Visual Estimate (%)	Components (%)	Components (%)
CTA15-01	EM 2010200	A White grout	2		ND	0	100
		B Brown mastic	4		ND	0	100
		C White resinous material	7		ND	0	100
		D Pink ceramic tile	87		ND	0	100
CTA15-02	EM 2010201	A Gray granular cementitious material	10		ND	0	100
		B Pink ceramic tile	90		ND	0	100
CTA15-03	EM 2010202	A White grout	3		ND	0	100
		B Gray granular cementitious material w/ gray cementitious material	22		ND	0	100
		C Pink ceramic tile	75		ND	0	100
CTA18-01	EM 2010203	A Gray granular cementitious material	15		ND	0	100
		B Pink ceramic tile	85		ND	0	100

ND=None Detected

TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399192-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	AP-66 Colonial Motel
Date Samples Received:	January 19, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 20, 2018

Client	Lab	L		Asbestos Content	Non	Non-
Sample Number	ID Number	A Y Physical E Description	Sub Part	Mineral Visual Estimate	Asbestos Fibrous Components	Fibrous Components
		R	(%)	(%)	(%)	(%)
CTA18-02	EM 2010204	A White/brown resinous material	12	ND	0	100
		B Pink ceramic tile	88	ND	0	100
CTA18-03	EM 2010205	A Gray cementitious material w/ gray granular cementitious material	30	ND	0	100
		B Pink ceramic tile	70	ND	0	100
CTA19-01	EM 2010206	A White resinous material	5	ND	0	100
		B Pink ceramic tile	95	ND	0	100
CTA19-02	EM 2010207	A Gray cementitious material	3	ND	0	100
		B Pink ceramic tile	97	ND	0	100
CTA19-03	EM 2010208	A Gray granular cementitious material	7	ND	0	100
		B Pink ceramic tile	93	ND	0	100
CTA20-01	EM 2010209	A Brown mastic	7	ND	0	100
		B Grayish purple ceramic tile w/ white paint	93	ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399192-1					
Client:	Pinyon Enviro	nmental Engineering				
Client Project Number / P.O.:	11279004.8051					
Client Project Description:	AP-66 Colonia	l Motel				
Date Samples Received:	January 19, 20	18				
Method:	EPA 600/R-93/	116 - Short Report, Bulk		ND	>=None Detected	
Turnaround:	2 Hour				R=Trace, <1% Visu	al Estimate
Date Samples Analyzed:	January 20, 20	18			em/Act= Hemolite//	Actinolite
Client	Lab	L		Asbestos Content	Non	Non-
Comple	ID Number		Sub		Achostos	Eibroue

Sample	ID Number	A	Sub	Aspesios coment	Asbestos	Fibrous
Number		Y Physical	Part	Mineral Visual	Fibrous	Components
		E Description		Estimate	Components	
		R	(%)	(%)	(%)	(%)
CTA20-02	EM 2010210	A Brown mastic	5	ND	0	100
		B Grayish purple ceramic tile w/ white paint	95	ND	0	100
CTA20-03	EM 2010211	A Brown mastic	6	ND	0	100
		B Grayish purple ceramic tile w/ white paint	94	ND	0	100
CTA21-01	EM 2010212	A Gray grout	4	ND	0	100
		B Tan ceramic tile	96	ND	0	100
CTA21-02	EM 2010213	A Gray grout	2	ND	0	100
		B White resinous material	3	ND	0	100
		C Tan ceramic tile	95	ND	0	100
CTA21-03	EM 2010214	A Gray grout	2	ND	0	100
		B Tan ceramic tile	98	ND	0	100
CTA22-01	EM 2010215	A Gray cementitious material w/ gray granular cementitious material	7	ND	0	100
		B Grayish purple ceramic tile w/ white paint	93	ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399192-1 Pinyon Enviror 11279004.8051 AP-66 Colonial January 19, 20 EPA 600/R-93/1 2 Hour January 20, 20	nme I I Mo 18 116	ntal Engineering tel - Short Report, Bulk			NE TR Tre	D=None Detected ≷=Trace, <1% Vi em/Act=Tremolit	d sual Estimate e/Actinolite
Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Mineral	S Content Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CTA22-02	EM 2010216	А	Gray cementitious material w/ gray granular cementitious material	15		ND	0	100
		в	Grayish purple ceramic tile w/ white paint	85		ND	0	100
CTA22-03	EM 2010217	A	Gray cementitious material w/ gray granular cementitious material	10		ND	0	100
		В	Grayish purple ceramic tile	90		ND	0	100
CK01-04	EM 2010218	A	Tan caulk	100	Chrysotile	25	0	75

8

92

5

95

3

97

ND

ND

ND

ND

ND

ND

0

80

0

80

0

80

100

20

100

20

100

20

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

EM 2010219

EM 2010220

EM 2010221

A Brown mastic

A Brown mastic

A Brown mastic

B White/tan ceiling tile

B White/tan ceiling tile

B White/tan ceiling tile

CT02-01

CT02-02

CT02-03

ND

ND

4

0

95

0

35

15

0

0

0

0

70

100

5

96

65

85

96

100

100

100

30

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received:	RES 399192-1 Pinyon Enviror 11279004.8051 AP-66 Colonial January 19, 20	nmental Engineering Motel 18				_		
Method: Turnaround: Date Samples Analyzed:	EPA 600/R-93/ 2 Hour January 20, 20	I16 - Short Report, Bul 18	k			NE TR Tre	D=None Detected R=Trace, <1% Vis em/Act=Tremolit	d sual Estimate e/Actinolite
Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Mineral	Content Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
DWT02-01	EM 2010222	A Gray compound		5	Chrysotile	4	0	96

10

10

25

Chrysotile

		E White/brown drywall	50		ND
DWT02-02	EM 2010223	A White/brown drywall	100	Trem/Act	TR
DWT02-04	EM 2010224	A Off white compound	1	Chrysotile	4
		B White paint w/ white compound	5		ND
		C Off white/pink paint	5		ND
		D White/multi-colored paint w/ off white compound	15		ND
		E White/brown drywall	74		ND

B Light gray/multi-colored paint

D White joint compound

C White tape

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399192-1							
Client:	Pinyon Enviro	nmental Engineering	g					
Client Project Number / P.O.:	11279004.805	1						
Client Project Description:	AP-66 Colonia	al Motel						
Date Samples Received:	January 19, 20	018						
Method:	EPA 600/R-93/	/116 - Short Report, I	Bulk			ND	-None Detected	1 t
Turnaround:	2 Hour						=Trace, <1% Vis	sual Estimate
Date Samples Analyzed:	January 20, 20	018						
Client	Lab	L			Asbestos	Content	Non	Non-
Sample	ID Number	A		Sub			Asbestos	Fibrous
Numehan			Dhysical	Dort	Malan a mail	• \/:	Eibrous	Componente

Number		Y E R	Physical Description	Part (%)	Mineral	Visual Estimate (%)	Fibrous Components (%)	Components (%)
DWT02-03	EM 2010225	A	Off white compound	TR	Chrysotile	4	0	96
		В١	White multi-layered paint w/ white compound	1		ND	0	100
		C	Off white/multi-colored paint w/ white compound	1		ND	0	100
		D	White/multi-colored paint	1		ND	0	100
		E	White/brown drywall	97		ND	15	85
DWT02-05	EM 2010226	A	Off white compound	TR	Chrysotile	4	0	96
		В١	White multi-layered paint w/ white compound	1		ND	0	100
		CI	Light gray/multi-colored paint	1		ND	0	100
		D١	White/brown drywall	98	Trem/Act	TR	15	85
DWT02-06	EM 2010227	A \	White/brown drywall w/ white multi-layered paint	100		ND	50	50

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Applyzed:	RES 399192-1 Pinyon Enviror 11279004.8051 AP-66 Colonial January 19, 20 EPA 600/R-93/7 2 Hour	nmental Engineering Motel 18 I16 - Short Report, Bulk				NE TF Tre	D=None Detected R=Trace, <1% Vi em/Act=Tremolit	d sual Estimate e/Actinolite
Client Sample Number	EM 2010228	L A Y E R A Off white compound	Physical Description	Sub Part (%) 1	Asbestos Mineral Chrysotile	Content Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%) 96
1				-				400

		R	(%)		(%)	. (%)	(%)
DWT02-07	EM 2010228	A Off white compound	1	Chrysotile	4	0	96
		B Pink/white paint	5		ND	0	100
		C White/multi-colored paint w/ white compound	44		ND	0	100
		D White/brown drywall	50		ND	50	50
CDW02-01	EM 2010229	A Off white compound	1	Chrysotile	4	0	96
		B White/brown drywall	99	Trem/Act	TR	15	85
CDW02-02	EM 2010230	A White/multi-colored paint	5		ND	0	100
		B Off white compound	5	Chrysotile	4	0	96
		C Off white joint compound	5	Chrysotile	4	0	96
		D White tape	15		ND	95	5
		E White plaster	20		ND	0	100
		F White/brown drywall	25		ND	0	100
		G Tan granular plaster	25		ND	TR	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399192-1					
Client:	Pinyon Enviro	nmental Engineering				
Client Project Number / P.O.:	11279004.805 [,]	1				
Client Project Description:	AP-66 Colonia	al Motel				
Date Samples Received:	January 19, 20	018				
Method:	EPA 600/R-93/	/116 - Short Report, Bulk		NE	>=None Detected	
Turnaround:	2 Hour				R=Trace, <1% Vis	ual Estimate
Date Samples Analyzed:	January 20, 20)18				
Client	Lab	L		Asbestos Content	Non	Non-
Sample	ID Number	A	Sub		Asbestos	Fibrous

Sample Number	ID Number	A Y E R	Physical Description	Sub Part (%)	Mineral	Visual Estimate (%)	Asbestos Fibrous Components (%)	Fibrous Components (%)
CDW02-03	EM 2010231	A Yellow res	inous material	TR		ND	0	100
		B White mult	ti-layered paint w/ white texture	20		ND	0	100
		C White/brow	wn drywall w/ white/multi-colored paint	80		ND	50	50
CDW02-04	EM 2010232	A Tan granul	lar material	1		ND	0	100
		B White plas	ster	9		ND	0	100
		C Off white te	exture	15	Chrysotile	4	0	96
		D White tape	9	15		ND	95	5
		E White/mult	ti-colored paint white	20		ND	0	100
		F Off white jo	oint compound	40	Chrysotile	4	0	96
					-			

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399192-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	AP-66 Colonial Motel
Date Samples Received:	January 19, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 20, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab		Cub	Asbestos (Content	Non	Non-
Number	ID Number	Y Physical	Part	Mineral	Visual	Fibrous	Components
		R Description	(%)		Estimate (%)	(%)	(%)
CDW02-05	EM 2010233	A Green/multi-colored paint	1		ND	0	100
		B White paint w/ white compound	2		ND	0	100
		C White plaster	2		ND	0	100
		D Tan compound	5	Chrysotile	5	0	95
		E Off white compound	5	Chrysotile	5	0	95
		F White woven material	10		ND	95	5
		G White/multi-colored paint w/ off white compound	15		ND	0	100
		H White compound	60		ND	0	100
CDW02-06	EM 2010234	A White/multi-colored paint	1		ND	0	100
		B Off white compound	1	Chrysotile	4	0	96
		C White/multi-colored paint w/ white compound	2		ND	0	100
		D White/brown drywall	96		ND	15	85

ND

ND

TR

ND

TR

ND

ND

ND

4

1

5

92

10

35

55

10

25

65

Trem/Act

Chrysotile

Trem/Act

0

0

15

0

0

50

95

0

25

100

100

85

100

96

50

5

100

75

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received:	RES 399192-1 Pinyon Enviror 11279004.8051 AP-66 Colonial January 19. 20	nmental Engineering Motel 18						
Method: Turnaround: Date Samples Analyzed:	EPA 600/R-93/ 2 Hour January 20, 20	116 - Short Report, Bulk 18				NE TR Tre	D=None Detected R=Trace, <1% Vis em/Act=Tremolit	d sual Estimate e/Actinolite
Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos (Mineral	Content Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CDW02-07	EM 2010235	A Tan/white paint B Off white compound		1 1	Chrysotile	ND 4	0 0	100 96

C Tan/white paint w/ off white compound

E White/brown drywall

B Off white compound

C White/brown drywall

A White woven tape

C Pink/green drywall

A Off white/multi-colored paint

B Gray paint w/ white compound

D White/multi-colored paint w/ white coating

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

EM 2010236

EM 2010237

CDW02-08

CDW01-04

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399192-1					
Client:	Pinyon Enviro	nmental Engineering				
Client Project Number / P.O.:	11279004.8051	l				
Client Project Description:	AP-66 Colonia	I Motel				
Date Samples Received:	January 19, 20	18				
Method:	EPA 600/R-93/	116 - Short Report, Bulk		N	D=None Detected	
Turnaround:	2 Hour				R=Trace, <1% Vis rem/Act=Tremolite	ual Estimate
Date Samples Analyzed:	January 20, 20	18		["		Actinolite
Client	Lab	L		Asbestos Content	Non	Non-
Sample	ID Number	A	 Sub		Asbestos	Fibrous

Sample	ID Number	A	Sub		Asbestos	Fibrous
Number		Y Physical	Part	Mineral Visual	Fibrous	Components
		E Description		Estimate	Components	
		R	(%)	(%)	(%)	(%)
DWT04-01	EM 2010238	A White plaster	TR	ND	0	100
		B Tan granular plaster	10	ND	TR	100
		C White/brown drywall	90	ND	15	85
DWT04-02	EM 2010239	A White plaster	3	ND	0	100
		B White/brown drywall	47	ND	15	85
		C Tan granular plaster	50	ND	TR	100
DWT04-03	EM 2010240	A White plaster	2	ND	0	100
		B Tan granular plaster	45	ND	TR	100
		C White/brown drywall	53	ND	15	85
GL01-04	EM 2010241	A White glazing	100	ND	0	100
PL03-10	EM 2010242	A Gray/multi-colored paint	10	ND	0	100
		B White plaster	45	ND	0	100
		C Tan granular plaster	45	ND	TR	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES 399192-1	
Pinyon Environmental Engineering	
11279004.8051	
AP-66 Colonial Motel	
January 19, 2018	
EPA 600/R-93/116 - Short Report, Bulk	ND=None Detected
2 Hour	IR=Irace, <1% Visual Estimate
January 20, 2018	
	RES 399192-1 Pinyon Environmental Engineering 11279004.8051 AP-66 Colonial Motel January 19, 2018 EPA 600/R-93/116 - Short Report, Bulk 2 Hour January 20, 2018

Client	Lab	L		Asbestos Content	Non	Non-
Sample	ID Number	A	Sub		Asbestos	Fibrous
Number		Y Physical	Part	Mineral Visual	Fibrous	Components
		E Description		Estimate	Components	
		R	(%)	(%)	(%)	(%)
PL05-01	EM 2010243	A Brown paper	10	ND	95	5
		B Pink paint w/ white plaster	20	ND	0	100
		C Gray granular plaster	70	ND	TR	100
PL05-02	EM 2010244	A White plaster	20	ND	0	100
		B Tan granular plaster	20	ND	TR	100
		C Light gray/multi-colored paint	60	ND	0	100
PL05-03	EM 2010245	A Light gray/multi-colored paint	5	ND	0	100
		B White plaster	45	ND	0	100
		C Gray granular plaster	50	ND	TR	100
PL05-04	EM 2010246	A Brown paper	2	ND	95	5
		B Light gray/multi-colored paint	3	ND	0	100
		C White plaster	10	ND	0	100
		D Gray granular plaster	85	ND	TR	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399192-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	AP-66 Colonial Motel
Date Samples Received:	January 19, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 20, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	Lab ID Number		Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral Visual	Fibrous	Components
		R	(%)	Estimate (%)	(%)	(%)
PL05-06	EM 2010247	A White paint w/ white compound	2	ND	0	100
		B White/multi-colored paint	10	ND	0	100
		C White plaster	30	ND	0	100
		D White/brown drywall	58	ND	15	85
PL05-07	EM 2010248	A Brown paper	5	ND	95	5
		B White plaster	45	ND	0	100
		C Gray granular plaster	50	ND	TR	100
PL04-01	EM 2010249	A White fibrous woven material	3	ND	90	10
		B Tan granular plaster	22	ND	0	100
		C Off white compound w/ white/tan paint	35	ND	0	100
		D White plaster	40	ND	0	100
PL04-02	EM 2010250	A Tan granular plaster	30	ND	0	100
		B White plaster w/ tan paint	70	ND	0	100
NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399192-1		
Client:	Pinyon Environmental Engineering		
Client Project Number / P.O.:	11279004.8051		
Client Project Description:	AP-66 Colonial Motel		
Date Samples Received:	January 19, 2018		
Method:	EPA 600/R-93/116 - Short Report, Bulk	ND=	None Detected
Turnaround:	2 Hour	TR= Tren	Trace, <1% Visual Estimate
Date Samples Analyzed:	January 20, 2018		
Ollant			Nia a Nia

Client	Lab	L			Asbestos	Content	Non	Non-
Sample	ID Number	A		Sub			Asbestos	Fibrous
Number		Υ	Physical	Part	Mineral	Visual	FIDrous	Components
			Description	(%)		Estimate	Components (%)	(%)
		IN.		(70)		(%)	(70)	(70)
PL04-03	EM 2010251	Α	Tan granular plaster	30		ND	0	100
		В	White plaster w/ tan paint	70		ND	0	100
PL06-01	EM 2010252	Α	White/off white foamy texture	30		ND	3	97
		В	White/tan granular plaster w/ white/multi-colored paint	70		ND	0	100
SUC01-01	EM 2010253	A	Tan sink undercoating	100		ND	2	98
SUC01-02	EM 2010254	A	Tan sink undercoating	100		ND	2	98
SUC01-03	EM 2010255	A	White/tan sink undercoating	100		ND	2	98
VFT01-01	EM 2010256	Α	Yellow sheet vinyl w/ black fibrous backing material	100		ND	28	72
VFT01-02	EM 2010257	Α	Brown adhesive	TR		ND	0	100
		В	Yellow sheet vinyl w/ black fibrous backing material	100		ND	30	70
VFT02-01	EM 2010258	A	Off white paint	3		ND	0	100
		В	Brown floor tile	97	Chrysotile	8	0	92
VFT02-02	EM 2010259	А	Off white paint	2		ND	0	100
		В	Brown floor tile	98	Chrysotile	6	0	94

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RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399192-1 Pinyon Enviror 11279004.8051 AP-66 Colonial January 19, 20 EPA 600/R-93/1 2 Hour January 20, 20	umental Engineering Motel 18 16 - Short Report, Bulk 18		N T T	D=None Detecte R=Trace, <1% Vi rem/Act=Tremolii	d sual Estimate re/Actinolite
Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visua Estimate (%	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
VFT02-03	EM 2010260	A Off white paint	3	NC	0	100
		B Brown floor tile w/ off white paint	97	Chrysotile 8	; O	92
VFT03-01	EM 2010261	A Tan adhesive	2	NC	0	100
		B Gray floor tile	98	NC	0	100
VFT03-02	EM 2010262	A Tan adhesive	2	NC	0	100
		B Gray floor tile	98	NC	0	100
VFT03-03	EM 2010263	A Tan adhesive	1	NC	0	100

99

45

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100

100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

EM 2010264

EM 2010265

EM 2010266

B Gray floor tile

A White sheet vinyl

B Off white adhesive

A Off white adhesive

A Off white adhesive

VA01-01

VA01-02

VA01-03

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399192-1					
Client:	Pinyon Enviror	nmental Engineering				
Client Project Number / P.O.:	11279004.8051					
Client Project Description:	AP-66 Colonial	Motel				
Date Samples Received:	January 19, 20 ⁻	18				
Method:	EPA 600/R-93/1	116 - Short Report, Bulk		NE	>=None Detected	. –
Turnaround:	2 Hour				<pre>I race, <1% Visu am/Act=Tremolite/</pre>	al Estimate
Date Samples Analyzed:	January 20, 20	18				Actinolite
Client	Lab	L		Asbestos Content	Non	Non-
Sample	ID Number	A	Sub		Asbestos	Fibrous

Sample Number	ID Number	A Y Physical E Description R	Sub Part (%)	Mineral Visual Estimate (%)	Asbestos Fibrous Components (%)	Fibrous Components (%)
WBA01-01	EM 2010267	A Brown adhesive	5	ND	0	100
		B Brown fibrous material	20	ND	50	50
		C Black felt w/ white paint	20	ND	40	60
		D Off white adhesive	55	ND	0	100
WBA01-02	EM 2010268	A Off white adhesive	TR	ND	0	100
		B Black felt w/ white paint	3	ND	40	60
		C Off white adhesive	15	ND	0	100
		D Brown/white fibrous material	82	ND	40	60
WBA01-03	EM 2010269	A Black felt w/ white paint	TR	ND	40	60
		B Off white adhesive	20	ND	0	100
		C Brown/multi-colored fibrous material	80	ND	45	55

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399192-1					
Client:	Pinyon Enviror	mental Engineering				
Client Project Number / P.O.:	11279004.8051					
Client Project Description:	AP-66 Colonial	Motel				
Date Samples Received:	January 19, 20	18				
Method:	EPA 600/R-93/	16 - Short Report, Bulk			D=None Detected	d
Turnaround:	2 Hour				em/Act=Tremolit	sual Estimate
Date Samples Analyzed:	January 20, 20	18				
Client	Lab	L		Asbestos Content	Non	Non-
Sample	ID Number	A	Sub		Asbestos	Fibrous
Number		Y Physical	Part	Mineral Visual	Fibrous	Components
		E Description	(%)	Estimate	Components (%)	(%)
			(70)	(%)	(70)	(70)
PL05-05 (not on original coc)	EM 2010270	A White plaster w/ white/multi-colored paint	10	ND	0	100
		B Off white granular plaster	30	ND	TR	100
		C White/tan drvwall	60	ND	22	78

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Michael Scales

Daniel Erhard

Anita Grigg

Legon Gregory Hronich

Analyst

Analyst

Analyst

Liu Wenlong Analyst

11

Analyst / Data QA

399192	1					LAB NOTES:										EM Number	(Laboratory Use Unly)	2010159	60	-01	m 7	-0-	70	- 00	d analysis as indicated on	ealed Intact	S / NO TES NO	Initials	Initials
RES 3	ATION:	itact		/pager.		MATRIX CODES	Bulk = B Doint - D	Wipe = W	F = Food	0 = Other	approved wipe media only**					Date Time	Collected Collected mm/dd/yy hh/mm a/p				-				f the following samples for requested	dition: On Ice Se	Yes / No Ye	Time	Time
	ACT INFORM	Cor	Fax	Cel	U.Com	VALID	Air = A	Soil = S	Swab = SM	ה הוואוויוים	"ASTM E1792		Агеа	ר) / י	olume olume ers	V əlqr oD xin nistro	ms2 Mati DO #			-					ees that submission o	Sample Cor	p Temp. (F ^o)	Date	Date
ITS Environnental, I wer, co 80216-Ph: 303 964-1986 · Fax 303-477-4275 · Tolf Free : 866 RESHENV	r Hours Cell Phone: 720-339-9228 tent) CONT	Contact Deborah Fernadez	Fax	Cellipager: 970, 510.12.17	Final Data Deliverable Email Address:	REQUESTED ANALYSIS		ilve bust), or or	Julk or C Julk or C H H No No No No	Poot, (C Air, Bu Si Prep Si Prep Si Prep Si Prep Si Prep Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si Si S) -1/+) -1/+	R NC	i, 7402, cro-vac, 1 OSHA DSHA DSHA DSHA DSHA DSHA DSHA DSHA D	int, Pce evel 1 Meters, Mise Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, Meters, M	ond repool (FEA, I mi-Ous (FEA, I - Analy - An	1 - Sh 1 - Ke 1 - Σ 1 - Σ 1 - Σ 1 - Σ 1 - Σ 1 - Σ 1 - Σ 1 - Σ 1 - Σ 1 - Σ 1 - Σ 1 - Σ 1 - Σ 2 - Σ 2 - Σ 2 - Σ 2 - Σ 2 - Σ 2 - Σ 2 - Σ 2 - Σ 0 - Σ 0 - Σ 0 - Σ 0 - Σ 0 - Σ 0 - Σ 0 - Σ 0 - Σ 0 - Σ 0 - Σ 0 - Σ 0				×					ariectico toring torrit.) Jadiators resulting from the intercuracy of original data. By signing client/company representative agri mineti terms may veach in a 1.5% monthy interest surchage.	DaterTime: 0/ 19/18	Carrier: Anano FedEx / UPS / USPS / Dro Box / Courier	Is Contact Phone Email Fax	Is Contact Phone Email Fax
Due Time: FEELAB RESERVOI	After SUBMITTED BY: (IF DIFFERI	Company. Proyon Environmentel In C Company.	LAKE WODEL CD 8038 2		Project Number and/or P.O.#. 1279 004. 8051 Project Description/Location: Ap-lob Collonial Matel	ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	PLM / PCM / TEM XUSH (Same Day) PRIORITY (Next Day) STANDARD (3-5 Day) (Rush PCM = 2hr, TEM = 6hr.)	CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm	Metal(s) / Dust**	Furne Scan / TCLP**	Organics 24 ft. 3 day 5 Day MICRORIOLOGY LABORATORY HOLIRS: Weekdaws: 9am - 6mm	E.coli and/or Coliforms* 24-48 Hour Other:	Pathogens*24-48 Hour TAT dependent on speed of Microbial Growth*5-10 Day microbial growth.*	Legionella10 Day10 Day Mold 24 Hr 3 Dav 5 Dav	"Turnaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays."	Special Instructions: M Bridow - MODA	Client sample ID number / (Sample ID's must be unique)	2 DWTØ1-01	3 CDW/01-01	4 CDW 01-02	6 SVF01-01	- SVF02-02	0 0 02-82	10 PLO3 - 06 HH (12) Number of samples shall be listed on a	Note: RELWI and Static incoming samples based upon information received and with the responsible for entros or omissions in radio. NoCE: RELWI and/Statincoming samples based upon information received and with the responsible for entros or omissions in radio his Chain of Custody shall consulting an analytical services agreement with payment lemms of RET 30 doys. (Allow to comply with payment	Relinquished By:	Received By: C/201964 Marted Date/Time: 1-19-18	Data Entry Contact Phone Email Fax Date Time Initials QA:	Contact Phone Email Fax Date Time Initials

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Due Date:	Reserva	St. Denver, CO.	0216 • Ph: 303	VIII 964-1986 • Fax 303-477	4275 • Toli Free :866 RESI-	- II		ol.	ob # 1121	1204.5051
SUBMITTED BY:	INVOICE TO: (IF DI	After Hours IFFERENT)	Cell Phone	720-339-9228		CONTA	CT INFORMAT	:NOI	6	-
Company: Playan Environmental Inc	Company			Contact Debo	siah Fernance	122	Contac			
CALON OD Janin alle				Fax			Fax			
				Cell/pager: 970	1310.1217		Cett/pa	Jer.		
Project Number and/or P.O. #: 1/274004. 8051 Project Description/Location:				Final Data Delive	12 2 Address:	1-2nu	Com.			
ASBESTOS LABORATORY HOURS: Weekdays: 7am	- 7pm & Sat. 8am - 5pm	_		REQUESTED	ANALYSIS		VALID M	ATRIX COD	ES	LAB NOTES:
PLM / PCM / TEM XUSH (Same Day) PRIORITY (N (Rush PCM = 2hr, TEM	Next Day)STANDARD (3-5 Da) I = 6hr.)	() 					Air = A Dust = D	Bulk Pain	= B 1 = P	(
CHEMISTRY LABORATORY HOURS: Weekdays: 8am Metal(s) / Dust**RUSH24 hr RCRA 8 / Metals & WeldingRUSH (3 Day)_5 Day Furne Scan / TCLP**	n - 5pm 3-5 Day "Prior notification is required for RUSH	rt, Qualitative	Preps	n, pH onella, E.coli acter: +/- or	iffication ID, Y & M or		Soil = S Swab = SW Drinking Water = D	F = F W Waste Wa	= W cood ter = WW	
Organics 24 hr. 3 day 5	5 Day	0491 g	IDIECI	is Scalm mis2 , doirign	Quan 29Y 7000 7000 700 700 700 700 700 700 700	:S31	"ASTM E1792 ap	proved wipe me	dia only	
MICKOBIOLOGY LABORATOKY HOUKS: Weekaays: E.coli and/or Coliforms* 24-48 Hour Other:	Jam - bpm lependent on speed of nicrobial growth." 3 Day 5 Day ct to laboratory volume and are n , weekends and holidays."	And report, Point Count, Lon HERA, Level II, 7402, ISO,	mi-Quant, Micro-vac, ISO-In 00A, 7400B, OSHA 01al, Respirable	- Analyte(s) Gr.CtP, Welding Fume, Meta S- METH, TSS 7/H7, Listena, Saureus, Can ntification	Is and/or Coliforms: +/- or b Water (Please Circle One) oblat Growth: Rerobic Plate eria, Fungal, +/- or Quantification pnetia: +/- or Quantification pretia: +/- or Quantification pretia: +/-, ! (5pore Trap or Bulk: +/-, !	fication, Viable or Non-Viable 's INITIALS OR OTHER NO	olume (L) / Area de ers			
Special Instructions: Client sample ID number (Sample ID's must	st be unique)	48 - MJ9	PCM - 74	METALS RCRA 8, Path OT5 OT5 OT5 OU5	MicroBioLogy	nitneuQ A3J9MA2	V əlqms2 oO xintsM nistnoO #	Date Collected C	Time collected (L	EM Number aboratory Use Only)
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1207086-02		*>								w.
a ctrolog		×				1			-	91
010 SVF02-8/ Number of samples received: NOTE: REI will analyze incoming samples based upon information received an	(Additional samples shall be list and will not be responsible for errors or omission	ed on attacher	I long form.)	naccuracy of original data	. By signing client/company repr	esentative agree	s that submission of th	e following sample	s for requested ana	-0 outs as indicated on
this Chain of Custody shall constitute an analytical services agreement with pay	yment terms of NET 30 days, failure to comply	with payment tern	is may result in a	1.5% monthly interest su	icharge.					
Laboratory Use Only	Date/Time:		C	arrier:	FedEx / UPS / US Box / Courier	sPS / Drop	Temp. (F°)	ion: On Io	e Seale No Yes / N	o Yes/No
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Due Time:		H BY	5801 Logan St.	Denver, CO 80216 • P	1: 303 964-1986 -	Fax 303-477-4275 • Toll Free :866 RESI-ENV			# nor	31.71	
SUBMITTED BY:			NVOICE TO: (IF DIFF	(fter Hours Cell P ERENT)	hone: 720-339	-9228	CONTA	CT INFORMATIC	-No	0	ø
Company. Pinyan Ch	internation the Inc	.,	Company.		Contact	Deporah Fernande	N	Contact			
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lake woo	1 CD 80383				Fax			Fax			
Project Number and/or P.O. #:	1202.400910				Final	Data Deliverable Email Address:		Cell/page			
Project Description/Location:					ter	nandez @ pinyon	-enu	Com.			
ASBESTOS LABORAT	ORY HOURS: Weekdays: 7a	m - 7pm & Sa	at. 8am - 5pm		REQI	JESTED ANALYSIS		VALID MA	TRIX CODES	LA	B NOTES:
PLM/PCM/TEM	RUSH (Same Day) PRIORIT' (Rush PCM = 2hr, Ti	Y (Next Day)	STANDARD (3-5 Day)					Air = A	Bulk = B		
CHEMISTRY LABORAT	TORY HOURS: Weekdays: 8	am - 5pm		ove ,(tau	-	3t 11		Soil = S	Wine = W	-	
Metal(s) / Dust** RCRA 8 / Metals & Weldin Fume Scan / TCI D**	"RUSH 24 hr24 hr29 hr25 Da	3-5 Day	"Prior notification is required for RUSH	, Qualitati Bulk or Du reps	Hq	nella, E.co ication / No D, Y & M d D, Y & M d	-	Swab = SW Drinking Water = DW	F = Food Waste Water =	MM	
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MICROBIOLOGY LABC	RATORY HOURS: Weekday	s: 9am - 6pm	-	ipul- /+ 'i	slet	nt, S amp te C ntifice onm on n on n on n on n on n on n on n	910		in minorial address of		
E.coli and/or Coliforms*	24-48 Hour Other			-osi osi osi	юW	S, Cs s, Cs One One Disol ficatio	N NE			_	
Pathogens*	24-48 Hour			HY 96' 105'	'əuı	late uneu or E trobic or E + ; +; +; +; +; +; +; +; +; +; +; +; +; +;	энт			_	
Microbial Growth*	5-10 Day	microbial grow	speed of th.	150 A-0.1 72 '1	S ng En	S.ai S.ai S.ai S.ai S.ai S.ai S.ai S.ai	0 8	Area		_	
Legionella	10 Day			r, Po r, Mic r, Mic	eriqa (a) (aldin ST ,H	Aerot teria, Colifo Pleas owth +/- or +/- or +/- or +/- or -+/- or 	0 57	//(T		~	
DIOM	KUSH 24 Hr 48 Hr	c April 2	Day	14 neu bou	ETH Blyte	ns: , Lis ation (er (ler (le	AITI) əı			
" I urnaround times es guaranteed. Ac	tablish a laboratory priority, sut dditional fees apply for afterhou	ject to laborators, weekends a	ory volume and are not and holidays.**	ort re ASH Mimi-O	S- M TCLP Analy	75967 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,717 7,7170	INI S.	olum de ers			
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Number of samples receive	d:	(Additiona	al samples shall be listed o	on attached long fo	rm.)						-
NOTE: REI will analyze incomi this Chain of Custody shall con	ng samples based upon information receive stitute an analytical services agreement with	d and will not be resp payment terms of N	ponsible for errors or omissions in IET 30 days, failure to comply with	calculations resulting fro	im the inaccuracy o ult in a 1.5% month	if original data. By signing client/company represen ly interest surcharge.	itative agree:	that submission of the f	illowing samples for re	quested analysis a	is indicated on
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	5801 Logan St. Denver, CO 80216 - Ph. 303 964-1986 - Fax 303-477-4275 - Toll Free: 966 RESI-ENV	• (coli -/- or -/- or	uc	Dust = D	Paint =	L	
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	BELLAB Rocorvoire Environmental Inc		N I	E	A	r=A	Bulk = B	
	5801 Logan St. Denver, CO 80216 • Ph: 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV		-1- 0		Du	st = D	Paint = P	
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	Submitted by: Deborah Fernandez	port, Long re reveal II, 74 Respirable Respirable Stans Respirable	ETH Aerobic Plate steria, S.aure an	 Periodia Aerobantificio P- or Quantificio +/- or Quanti +/- or Quanti +/- or Quanti +/- or Quanti 	əl			
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January 26, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 399324-1R 11279004.8051 Colonial Motel

Deborah Fernandez Pinyon Environmental Engineering 9100 West Jewell Ave. Suite 200 Lakewood CO 80232

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 399324-1R is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

E lisa Mari

Jeanne Spencer President

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399324-1R
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 22, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
PL08-01	EM 2011200	A White foamy texture w/ off white paintB White plaster w/ off white/multi-colored paint	10 90	ND ND	0 0	100 100
PL08-02	EM 2011201	A White foamy texture w/ off white paintB White plaster w/ off white/multi-colored paint	15 85	ND ND	0 0	100 100
PL08-03	EM 2011202	A White foamy texture w/ off white paint & yellow compoundB White plaster w/ off white/multi-colored paint	30 70	ND ND	0 0	100 100
PL08-04	EM 2011203	A White foamy texture w/ off white/multi-colored paint	100	ND	0	100
PL08-05	EM 2011204	A White plaster w/ off white/multi-colored paintB White foamy texture w/ off white paint	20 80	ND ND	0 0	100 100
PL08-06	EM 2011205	A White foamy texture w/ off white/multi-colored paint	100	ND	0	100
PL08-07	EM 2011206	A White plaster w/ off white/multi-colored paintB White foamy texture w/ off white paint	30 70	ND ND	0 0	100 100
PL08-08	EM 2011207	A White plaster w/ off white/multi-colored paintB White foamy texture w/ off white paint	30 70	ND ND	0 0	100 100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399324-1R
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Client Project Number / P.O.:	11279004.8051
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Turnaround:	2 Hour
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ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	Lab ID Number	L	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral Visua	Fibrous	Components
		E Description R	(%)	Estimate (%	Components (%)	(%)
PL09-01	EM 2011208	A Off white granular plaster	30	NE	TR	100
		B White plaster w/ off white paint	70	NE	0	100
PL09-02	EM 2011209	A Off white granular plaster	25	NE	TR	100
		B White plaster w/ off white/multi-colored paint	75	NE	0	100
PL09-03	EM 2011210	A White compound w/ off white paint	10	NE	0	100
		B Off white granular plaster	20	NE	TR	100
		C White plaster w/ off white paint	70	NE	0	100
PL09-04	EM 2011211	A White compound w/ off white paint	15	NE	0	100
		B Off white plaster w/ off white/multi-colored paint	30	NE	0	100
		C Off white granular plaster	55	NE	TR	100
PL09-05	EM 2011212	A White compound w/ off white paint	15	NE	0	100
		B Off white granular plaster	25	NE	TR	100
		C White plaster w/ off white/multi-colored paint	60	N	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399324-1R
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 22, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab		ub	Asbestos C	ontent	Non Asbestos	Non- Fibrous
Number	ib Number	Y Physical Pr	art	Mineral	Visual	Fibrous	Components
		R (9	%)		Estimate (%)	(%)	(%)
PL09-06	EM 2011213	A Off white granular plaster 2	20		ND	TR	100
		B White compound w/ off white paint 3	0		ND	0	100
		C White plaster w/ off white/multi-colored paint 5	0		ND	0	100
PL09-07	EM 2011214	A Off white granular plaster 2	5		ND	TR	100
		B White plaster w/ off white/multi-colored paint 7	'5		ND	0	100
PL10-01	EM 2011215	A Off white granular plaster 1	5		ND	TR	100
		B White plaster w/ off white/multi-colored paint 4	0		ND	0	100
		C Light pink/tan drywall 4	5		ND	20	80
PL10-02	EM 2011216	A Off white granular plaster	5		ND	TR	100
		B White plaster w/ off white/multi-colored paint 2	5		ND	0	100
		C Light pink/tan drywall 7	0		ND	20	80

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399324-1R
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 22, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab	L	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral Visual	Fibrous	Components
		E Description R	(%)	Estimate (%)	Components (%)	(%)
PL10-03	EM 2011217	A White plaster w/ off white/multi-colored paint	20	ND	0	100
		B Off white granular plaster	35	ND	TR	100
		C Off white/tan drywall	45	ND	25	75
PL10-04	EM 2011218	A White compound w/ off white paint	5	ND	0	100
		B White plaster w/ off white paint	15	ND	0	100
		C Off white/tan drywall	30	ND	24	76
		D Off white granular plaster	50	ND	TR	100
PL10-05	EM 2011219	A White plaster w/ off white/multi-colored paint	10	ND	0	100
		B Off white/tan drywall	40	ND	25	75
		C Off white granular plaster	50	ND	TR	100
PL10-06	EM 2011220	A White plaster w/ off white/multi-colored paint	20	ND	0	100
		B Off white granular plaster	30	ND	TR	100
		C Off white/tan drywall	50	ND	20	80

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399324-1R
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 22, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
PL10-07	EM 2011221	A White plaster w/ off white/multi-colored paintB Off white granular plaster	20 30	ND ND	0 TR	100 100
PL10-08	EM 2011222	C Off white/tan drywall A White plaster w/ off white/multi-colored paint	50 15	ND ND	24 0	76 100
	EM 2011222	 B Off white granular plaster C Off white/tan drywall A Off white/tan drywall w/ light granu/multi colored point 	35 50	ND ND	1R 25	100 75
DW108-01 DWT08-02	EM 2011223	A Off white/tan drywall w/ light gray/multi-colored paint A Off white/tan drywall w/ light gray/multi-colored paint	100	ND ND	20	80 80
DWT08-03 DWT08-04	EM 2011225	A Off white/tan drywall w/ light gray/multi-colored paint A Off white/tan drywall w/ light gray/multi-colored paint	100	ND ND	20 20	80 80
DW 108-05	EM 2011227	 A vvnite fibrous woven material B Light gray/multi-colored paint C Off white/tan drywall 	5 10 85	ND ND ND	95 0 25	5 100 75
DWT08-06	EM 2011228	A Off white/tan drywall w/ light gray/multi-colored paint	100	ND	25	75

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399324-1	र						
Client:	Client: Pinyon Environmental Engineering							
Client Project Number / P.O.:								
Client Project Description:								
Date Samples Received: January 22, 2018								
Method:	EPA 600/R-93/	116 - Short Report, Bulk				D=None Detected	d 	
Turnaround:	2 Hour				IR=Irace, <1% Visual Estimate			
Date Samples Analyzed:	January 26, 20	18						
Client	Lab	L		Asbestos C	ontent	Non	Non-	
Sample	ID Number		Sub			Asbestos	Fibrous	
Number		Y Physical	Part	Mineral	Visual	FIDrous	Components	
		R	(%)		Estimate	(%)	(%)	
	EM 2011220	A Off white/ten drawell w/ light grov/multi-selered point	100		(70)	10	() ()	
DW108-07		A On white/tan drywaii w/ light gray/multi-colored paint	100		ND	10	02	
CDW08-01	EM 2011230	A Off white/tan drywall w/ light gray/multi-colored paint	100		ND	20	80	
CDW08-02	EM 2011231	A White fibrous woven material	10		ND	95	5	
		B Light gray/multi-colored paint	15		ND	0	100	
		C Off white/tan drywall	75		ND	27	73	
CDW08-03	EM 2011232	A White texture w/ off white paint	10		ND	0	100	
		B Off white/multi-colored paint	10		ND	0	100	

e la	Off white/multi-colored paint	10		ND
	White compound	20	Chrysotile	3
	White joint compound	20	Chrysotile	3
E	White tape	40		NC
			8	

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399324-1R
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 22, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab	L	Cub	Asbestos	Content	Non	Non-
Sample Number	ID Number	Y Physical	Part	Mineral	Visual	Fibrous	Components
		R Description	(%)		Estimate (%)	Components (%)	(%)
CDW08-04	EM 2011233	A White texture w/ off white paint	5		ND	0	100
		B Off white/multi-colored paint	5		ND	0	100
		C White compound	10	Chrysotile	2	0	98
		D White joint compound	15	Chrysotile	2	0	98
		E White tape	25		ND	90	10
		F Off white/tan drywall	40		ND	12	88
CDW08-05	EM 2011234	A Off white/tan drywall w/ light gray/multi-colored paint	100		ND	22	78
CDW08-06	EM 2011235	A Light gray/multi-colored paint	10		ND	0	100
		B White tape	15		ND	90	10
		C White joint compound	15	Chrysotile	2	0	98
		D Off white/tan drywall	60		ND	40	60
CDW08-07	EM 2011236	A Off white/tan drywall w/ light gray/multi-colored paint	100		ND	19	81

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399324-1R
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 22, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CTA24-01	EM 2011237	 A Tan adhesive B Gray granular material C White resinous material D White plaster E Off white ceramic tile 	5 7 8 10 70	ND ND ND ND ND	0 0 0 0 0	100 100 100 100 100
CTA24-02	EM 2011238	A Light gray granular resinous materialB White ceramic tile	25 75	ND ND	0 0	100 100
CTA24-03	EM 2011239	A Tan adhesiveB Gray groutC Off white ceramic tile	4 6 90	ND ND	0 0 0	100 100 100
CTA25-01 CTA25-02 CTA25-03	EM 2011240 EM 2011241 EM 2011242	A Off white/multi-colored floor tileA Off white/multi-colored floor tileA Off white/multi-colored floor tile	100 100 100	ND ND ND	0 0 0	100 100 100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399324-1F	2						
Client:	Pinyon Enviror	mental Engineering						
Client Project Number / P.O.:	11279004.8051							
Client Project Description:	Colonial Motel							
Date Samples Received:	January 22, 20	18						
Method:	EPA 600/R-93/	16 - Short Report, Bulk	C			NE	D=None Detected	t t
Turnaround:	2 Hour						R=Trace, <1% Vis	sual Estimate
Date Samples Analyzed:	January 26, 20	18						erActinolite
Client Sample	Lab ID Number	L		Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Number		Υ	Physical	Part	Mineral	Visual	Fibrous	Components
		E R	Description	(%)		Estimate (%)	Components (%)	(%)
CTA26-01	EM 2011243	A Tan adhesive		10		ND	0	100
		B Off white floor tile		90		ND	0	100
CTA26-02	EM 2011244	A Off white grout		2		ND	0	100

		B Off white floor tile	90	ND	0	100
CTA26-02	EM 2011244	A Off white grout	2	ND	0	100
		B Tan adhesive	3	ND	0	100
		C Tan floor tile	95	ND	0	100
CTA26-03	EM 2011245	A White caulk	1	ND	0	100
		B Tan adhesive	2	ND	0	100
		C Off white grout	2	ND	0	100
		D Gray grout	3	ND	0	100
		E Tan floor tile	92	ND	0	100
VA02-01	EM 2011246	A Tan adhesive	100	ND	0	100
VA02-02	EM 2011247	A Tan adhesive	100	ND	0	100
VA02-03	EM 2011248	A Tan adhesive	100	ND	0	100
TSI02-01	EM 2011249	A White insulation	100	Chrysotile 85	5	10

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399324-1R							
Client:	Pinyon Environ	mental Engineering						
Client Project Number / P.O.:	11279004.8051							
Client Project Description:	Colonial Motel							
Date Samples Received: Method: Turnaround: Date Samples Analyzed:	January 22, 201 EPA 600/R-93/1 2 Hour January 26, 201	8 16 - Short Report, Bulk 8				NE TR Tre	D=None Detected P=Trace, <1% Vis em/Act=Tremolite	l sual Estimate e/Actinolite
Client	Lab	L			Asbestos	Content	Non	Non-
Sample	ID Number	A		Sub			Asbestos	Fibrous
Number		Ť	Physical	Part	Mineral	Visual	Components	Components
		R	Description	(%)		Estimate (%)	(%)	(%)
TSI02-02	EM 2011250	A White insulation		100	Chrysotile	85	5	10
TSI02-03	EM 2011251	A White insulation		100	Chrysotile	85	5	10

Daniel Erhard

long Liu Wenlong Lin 0

Daniel Erhard Analyst

Analyst / Data QA

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1	122/	-
1	Date:	: Time:
	Due	Due

(Laboratory Use Only) Juzp 24002 LAB NOTES: Yes / No 2011200 NOTE: FEI will analyte incoming samples based upon information received and will not be responsible for enrors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days. failure to comply with narroweit in a 1.5% months information information information of the following samples for requested analysis as indicated on this chain of Custody shall constitute an analytical services agreement with payment terms of NET 30 days. failure to comply with narroweit in a 1.5% months information information for the following samples for requested analysis as indicated on **EM Number** Antact Yes / No RES 399324 Sealed Time Collected Waste Water = WW "ASTM E1792 approved wipe media only" Wipe = W Bulk = B Paint = P F = FoodYes / No VALID MATRIX CODES On Ice Collected 0 = Otherw/bb/m Date CONTACT INFORMATION: Sample Condition: Drinking Water = DW Swab = SW # Containers Temp. (F^o) Dust = D Soll = S Air = A Aatrix Code Pernandez @ pinyon-env.com Reservoirs Environmental, Inc. 5801 Logan St. Denver, CD 80216 • Ph. 303 964-1986 • Fax 303-477-4275 • Toil Free 266 RESI-ENV senA \ (L) emuloV elqms2 Drop SAMPLER'S INITIALS OR OTHER NOTES Har Deporah Fernandez UPS / USPS Quantification, Viable or Non-Viable Mold: Spore Trap or Bulk: Identification -/+ Courier Other: Bioburden, LAL or Environmental Final Data Deliverable Email Address: ellipuger 970. 510. 1217 MICROBIOLOGY ellanoigau +/- or Quantification -Bacteria, Fungal, +/- or Quantification REQUESTED ANALYSIS FedEx / Box State Water (Please Circle One) Yes / No Microbial Growth: Rerobic Plate Count ID, Y & M or X 81.22 E coli and/or Coliforms: +/- or Quantification 22 Hanto Ouantification O157.H7, Listena, S.aureus, Camphiobacter +/- or After Hours Cell Phone: 720-339-9228 Pathogens: Aerobic Plate Count, Salmonella, E coll ORGANICS - METH, TSS) Carrier: RCRA 8, TCLP, Welding Fume, Metals Scan, pH (s)etylenA - 2JATEM Date/Time DUST - Total, Respirable 0 AH20 ,80047 ,40047 WOd Semi-Quant, Micro-vac, ISO-Indirect Preps JuenC 5 AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust). - W31 INVOICE TO: (IF DIFFERENT) XXXXX Short report, Point Count, Long report, Qualitative × - WId 5 "Turnaround times establish a laboratory priority, subject to laboratory volume and are not ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm PLM/ PCM / TEM X_RUSH (Same Day) PRIORITY (Next Day) STANDARD (3-5 Day) "Prior notification is required for RUSH turnarounds." guaranteed. Additional fees apply for afterhours, weekends and holidays." COX Bate/Time: 177 'TAT dependent on speed of Idress 5 Day microbial growth.* MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm (Sample ID's must be unique) Ln'stam CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm RUSH 24 hr. 3-5 Day (Rush PCM = 2hr, TEM = 6hr.) RUSH (3 Day)_5 Day _10 Day 3 Day REI LAB 3 day 5 Day Special Instructions: if CI of: point count 2 AAC Other: 48 Hr 68508 12490 Number and/or P.O.# 11279064.8051 Pinyon Chummontel AUC 24 Hr 0 24 hr. 24-48 Hour 24-48 Hour 1 wol 5-10 Day 00 10 Day RUSH groo w. Jewell Client sample ID number Latte wood Number of samples received: RCRA 8 / Metals & Welding Laboratory Use Orfly E.coli and/or Coliforms* 20-807 ho-05 10-8 to 08-03 90-Relinquished By: 20-66 Fume Scan / TCLP** D-8/074 SUBMITTED BY: Microbial Growth* Metal(s) / Dust" 1 Received By: Data Entry C 80108 07d 6 Pathogens* Legionella 10 11 Organics 301 191 Ā 6 10 mpany 2 A dress: Mold 5 2 4

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January 24, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description:

NA RES 399459-1 11279004.8051 216E 46th Ave.

Deborah Fernandez Pinyon Environmental Engineering 9100 West Jewell Ave. Suite 200 Lakewood CO 80232

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 399459-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

Nicole Castillo for

Jeanne Spencer President

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399459-1 Pinyon Enviror 11279004.8051 216E 46th Ave. January 23, 20 EPA 600/R-93/1 2 Hour January 24, 20	nmental Engineering 18 116 - Short Report, Bulk 18		NE TF Tre	D=None Detecter P=Trace, <1% Vi em/Act=Tremolit	d sual Estimate e/Actinolite
Client Sample	Lab ID Number		Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number		Y Physical E Description R	Part (%)	Mineral Visual Estimate (%)	Fibrous Components (%)	Components (%)
SVF08-01	EM 2012284	A Tan adhesive	4	ND	0	100
		B Gray/multi-colored sheet vinyl w/ off white fibrous backing material	96	ND	35	65
SVF08-02	EM 2012285	A Tan adhesive	5	ND	0	100
		B White compound w/ tan paint	15	ND	0	100
		C Gray/multi-colored sheet vinyl w/ off white fibrous backing material	80	ND	25	75
SVF08-03	EM 2012286	A Tan adhesive	5	ND	0	100
		B Gray/multi-colored sheet vinyl w/ off white fibrous backing material	95	ND	25	75
SVF09-01	EM 2012287	A Tan adhesive	2	ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

B Off white fibrous material

backing material

C Green/multi-colored sheet vinyl w/ off white fibrous

2

48

50

88

75

12

25

ND

ND

ND

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399459-1 Pinyon Enviror 11279004.8051 216E 46th Ave. January 23, 20 EPA 600/R-93/ 2 Hour January 24, 20	nmental Engineering 18 116 - Short Report, Bulk 18		N T T	D=None Detecte R=Trace, <1% Vi rem/Act=Tremolit	d sual Estimate e/Actinolite
Client Sample Number	Lab ID Number	L A Y Physical E Description	Sub Part	Asbestos Content Mineral Visua Estimate	Non Asbestos Fibrous Components	Non- Fibrous Components
SVF09-02	EM 2012288	A Tan adhesive B Green/multi-colored sheet vinyl w/ off white fibrous backing material	3 47 50	(% 	0 (13) 0 25	(75) 100 75
SVF09-03	EM 2012289	 A Tan adhesive B Off white fibrous material C Green/multi-colored sheet vinyl w/ off white fibrous backing material 	2 48 50		0 0 11 25	100 89 75
SVF10-01	EM 2012290	 A Tan adhesive B Green/multi-colored sheet vinyl w/ off white fibrous backing material 	5 95	NE	0 25	100 75

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399459-1 Pinyon Enviror 11279004.8051 216E 46th Ave. January 23, 20 EPA 600/R-93/ 2 Hour January 24, 20	nmental Engineering 18 116 - Short Report, Bulk 18	NI TF Tr	D=None Detected R=Trace, <1% Vi em/Act=Tremolit	d sual Estimate e/Actinolite	
Client Sample	Lab ID Number		Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number		Y Physical E Description R	Part (%)	Mineral Visual Estimate (%)	Fibrous Components (%)	Components (%)
SVF10-02	EM 2012291	A Black tar	8	ND	0	100
		B Black fibrous tar	22	ND	15	85
		C Green/multi-colored sheet vinyl w/ white fibrous backing material	70	ND	25	75
SVF10-03	EM 2012292	A Tan adhesive	15	ND	0	100
		B Green/multi-colored sheet vinyl w/ off white fibrous backing material	85	ND	25	75
SVF11-01	EM 2012293	A Brown/multi-colored sheet vinyl w/ off white fibrous backing material	100	ND	25	75
SVF11-02	EM 2012294	A Tan adhesive	TR	ND	0	100
		B Brown/multi-colored sheet vinyl w/ off white fibrous backing material	100	ND	25	75

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399459-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	216E 46th Ave.
Date Samples Received:	January 23, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 24, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	Lab ID Number		Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number		Y Physical E Description	Part	Mineral Visual	Fibrous Components	Components
		R	(%)	(%)	(%)	(%)
SVF11-03	EM 2012295	A Green/multi-colored sheet vinyl w/ off white fibrous backing material	10	ND	30	70
		B White granular cementitious material	15	ND	0	100
		C Brown/multi-colored sheet vinyl w/ off white fibrous backing material	75	ND	25	75
SVF12-01	EM 2012296	A Tan fibrous material	35	ND	10	90
		B Off white/multi-colored sheet vinyl w/ off white fibrous backing material	65	ND	12	88
SVF12-02	EM 2012297	A Off white/multi-colored sheet vinyl w/ off white fibrous backing material	40	ND	12	88
		B Tan fibrous material	60	ND	12	88
SVF12-03	EM 2012298	A Off white/multi-colored sheet vinyl w/ off white fibrous backing material	40	ND	10	90
		B Tan fibrous material	60	ND	11	89

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399459-1 Pinyon Environ 11279004.8051 216E 46th Ave. January 23, 20' EPA 600/R-93/1 2 Hour January 24, 20'	≹ES 399459-1 Pinyon Environmental Engineering 1279004.8051 ≵16E 46th Ave. January 23, 2018 ΞPA 600/R-93/116 - Short Report, Bulk ≵ Hour January 24, 2018				d sual Estimate e/Actinolite
Client Sample	Lab ID Number	L A	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral Visua	Fibrous	Components
		R Description	(%)	Estimat (%	(%)	(%)
SVF13-01	EM 2012299	A Tan wood	10	N	90	10
		B White adhesive	25	NI	0	100
		C Tan/multi-colored sheet vinyl w/ off white fibrous backing material	65	N	30	70
SVF13-02	EM 2012300	A Gray leveling compound	3	N	0	100
		B White adhesive	20	N	0	100
		C Tan/multi-colored sheet vinyl w/ off white fibrous backing material	77	NI	25	75
SVF13-03	EM 2012301	A Tan adhesive	1	N	0	100
		B White adhesive	4	N	0	100
		C Tan/multi-colored sheet vinyl w/ off white fibrous backing material	95	NI	25	75

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399459-1 Pinyon Enviror 11279004.8051 216E 46th Ave. January 23, 20 EPA 600/R-93/2 2 Hour January 24, 20	nmental Engineering 18 116 - Short Report, Bulk 18	NE TF Tr	D=None Detected R=Trace, <1% Vi em/Act=Tremolit	d sual Estimate e/Actinolite		
Client	Lab		Sub	Asbestos	s Content	Non Asbestos	Non- Fibrous
Number		Y Physical E Description R	Part (%)	Mineral	Visual Estimate (%)	Fibrous Components (%)	Components (%)
SVF14-01	EM 2012302	A Gray fibrous material w/ blue/multi-colored paint	15		ND	90	10
		B Yellow/multi-colored sheet vinyl w/ off white fibrous backing material	85	Chrysotile	25	5	70
SVF14-02	EM 2012303	A Brown adhesive	5		ND	0	100
		B Yellow/multi-colored sheet vinyl w/ off white fibrous backing material	95	Chrysotile	25	5	70
SVF14-03	EM 2012304	A Brown adhesive	8		ND	0	100
		B Yellow/multi-colored sheet vinyl w/ off white fibrous backing material	92	Chrysotile	25	5	70
CK06-01	EM 2012305	A White caulk	2	Chrysotile	25	0	75
		B White caulk	18		ND	0	100
		C White caulk	40		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

D White caulk w/ pink paint

40

100

0

ND

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399459-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	216E 46th Ave.
Date Samples Received:	January 23, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 24, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	Lab ID Number	L	Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral	Visual	Fibrous	Components
		R	(%)		Estimate (%)	(%)	(%)
CK06-02	EM 2012306	A White foam	30		ND	0	100
		B White caulk w/ pink paint	35		ND	0	100
		C White caulk	35		ND	0	100
СК06-03	EM 2012307	A White caulk w/ white paint	100		ND	0	100
СК06-04	EM 2012308	A White caulk w/ white paint	100		ND	0	100
INS03-01	EM 2012309	A Brown cork w/ black resinous tar & white paint	100	Chrysotile	TR	0	100
INS03-02	EM 2012310	A Black foam w/ yellow paint	40		ND	0	100
		B Brown cork w/ black resinous tar	60	Chrysotile	TR	TR	100
INS03-03	EM 2012311	A Black foam w/ brown adhesive	100		ND	0	100
INS03-04	EM 2012312	A Brown cork w/ black resinous tar & tan paint	100	Chrysotile	TR	5	95
RMI01-01	EM 2012313	A Black fibrous tar w/ black tar	10		ND	20	80
		B Gray shingle	40		ND	10	90
		C Tan resinous material	50		ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399459-1 Pinyon Enviror 11279004.8051 216E 46th Ave. January 23, 20 EPA 600/R-93/7 2 Hour January 24, 20	amental Engineering 18 16 - Short Report, Bulk 18		ND TR Tre	9=None Detected !=Trace, <1% Vi em/Act=Tremolit	d sual Estimate e/Actinolite
Client Sample Number	Lab ID Number	L A Y Pr E Des R	hysical Sub scription (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
RMI01-02	EM 2012314	A Black/multi-colored shingle	100	ND	10	90
RMI01-03	EM 2012315	A Black resinous tarB Gray shingle	20 80	ND ND	8 10	92 90
CBA01-01	EM 2012316	A Orange adhesiveB Brown cove base	5 95	ND ND	0 0	100 100
CBA01-02	EM 2012317	A Orange adhesive	5	ND	0	100

			•		v	
		B Brown cove base	95	ND	0	
CBA01-03	EM 2012318	A Off white adhesive	8	ND	0	
		B Tan cove base	92	ND	0	
CBA02-01	EM 2012319	A Brown adhesive	4	ND	0	
		B Black cove base	96	ND	0	
CBA03-01	EM 2012320	A Brown adhesive	3	ND	0	
		B Tan cove base	47	ND	0	
		C Green sheet vinyl w/ off white fibrous backing material	50	Chrysotile 8	2	

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399459-1 Pinyon Environ 11279004.8051 216E 46th Ave. January 23, 20' EPA 600/R-93/1 2 Hour January 24, 20'	1459-1 Environmental Engineering 14.8051 th Ave. 23, 2018 //R-93/116 - Short Report, Bulk 24, 2018					t sual Estimate e/Actinolite
Client	Lab ID Number		Sub	Asbestos C	ontent	Non Asbestos	Non- Fibrous
Number		Y Physical E Description R	Part (%)	Mineral	Visual Estimate (%)	Fibrous Components (%)	Components (%)
CBA03-02	EM 2012321	A Brown adhesive	2		ND	0	100
		B Tan cove base	45		ND	0	100
		C Green sheet vinyl w/ off white fibrous backing material & brown adhesive	53	Chrysotile	17	3	80
CBA03-03	EM 2012322	A White adhesive	2		ND	0	100
		B Tan cove base	28		ND	0	100
		C Green sheet vinyl w/ off white fibrous backing material	70	Chrysotile	8	2	90
SUC02-01	EM 2012323	A Tan sink undercoating	100		ND	TR	100
SUC02-02	EM 2012324	A Tan sink undercoating	100		ND	TR	100
SUC02-03	EM 2012325	A Tan sink undercoating	100		ND	TR	100
CBA04-01	EM 2012326	A Tan adhesive	3		ND	0	100
		B Black cove base	97		ND	0	100
CBA04-02	EM 2012327	A Tan adhesive	3		ND	0	100
		B Black cove base	97		ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399459-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	216E 46th Ave.
Date Samples Received:	January 23, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 24, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CBA04-03	EM 2012328	A Tan adhesive	4	ND	0	100
		B Black cove base	96	ND	0	100
CT01-01	EM 2012329	A Dark brown adhesive	10	ND	0	100
		B White/light brown ceiling tile	90	ND	80	20
CT01-02	EM 2012330	A Dark brown adhesive	8	ND	0	100
		B White/light brown ceiling tile	92	ND	80	20
CT01-03	EM 2012331	A Dark brown adhesive	12	ND	0	100
		B White/light brown ceiling tile	88	ND	85	15
CT01-04	EM 2012332	A Dark brown adhesive	5	ND	0	100
		B White/light brown ceiling tile	95	ND	85	15
BRK03-01	EM 2012333	A Red brick	45	ND	0	100
		B Gray mortar	55	ND	0	100
BRK03-02	EM 2012334	A Gray mortar	40	ND	0	100
		B Red brick	60	ND	0	100

ND

ND

ND

ND

ND

ND

ND

ND

0

0

0

50

0

0

0

50

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received:	RES 399459-1 Pinyon Enviror 11279004.8051 216E 46th Ave. January 23, 20	nmental Engineering 18			_		
Method:	EPA 600/R-93/	116 - Short Report, Bull	(NI	D=None Detected	
Turnaround:	2 Hour					R=Trace, <1% VI	sual Estimate
Date Samples Analyzed:	January 24, 20	18					e/Actinolite
Client Sample Number	Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content Mineral Visual Estimate	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
BRK03-03	EM 2012335	A Gray mortar		30	ND	0	100
		B Red brick		70	ND	0	100
VFT07-01	EM 2012336	A Black foam		TR	ND	0	100

TR

1

1

98

TR

TR

1

99

B Gray resinous material

D White resinous material

B White resinous material

C Yellow-off white resinous material

A Gray resinous

C Off white resinous material

E Tan/brown sheet vinyl w/ black fibrous backing

D Tan/brown sheet vinyl w/ black fibrous backing

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

EM 2012337

VFT07-02

100

100

100

50

100

100

100

50
NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399459-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	216E 46th Ave.
Date Samples Received:	January 23, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 24, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab	L		Asbestos Content	Non	Non-
Sample	ID Number	A	Sub		Asbestos	Fibrous
Number		Y Physical	Part	Mineral Visual	Fibrous	Components
		E Description		Estimate	Components	
		R	(%)	(%)	(%)	(%)
VFT07-03	EM 2012338	A Black foam	TR	ND	0	100
		B Yellow-off white resinous material	1	ND	0	100
		C Gray resinous material	1	ND	0	100
		D White resinous material	1	ND	0	100
		E Tan/brown sheet vinyl w/ black fibrous backing	97	ND	50	50
VFT07-04	EM 2012339	A Off white resinous material	TR	ND	0	100
		B Gray resinous material	TR	ND	0	100
		C Tan/brown sheet vinyl w/ black fibrous backing	100	ND	50	50
SVF14-01	EM 2012340	Sample Not Received.				
SVF14-02	EM 2012341	Sample Not Received.				
SVF14-03	EM 2012342	Sample Not Received.				

ND

ND

ND

ND

ND

0

95

0

90

15

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399459-1 Pinyon Enviror 11279004.8051 216E 46th Ave. January 23, 20 EPA 600/R-93/1 2 Hour January 24, 20	mental Engineering 8 16 - Short Report, Bulk 8		NC TR Tre	9=None Detecte !=Trace, <1% Vi em/Act=Tremolit	d sual Estimate e/Actinolite
Client Sample Number	Lab ID Number	L A Y Physi E Descrip R	cal Sub Part otion (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
PAN04-01	EM 2012343	A Off white paint	10	ND	0	100
		B Brown fibrous material	15	ND	95	5
		C Gray resinous material	75	ND	0	100
PAN04-02	EM 2012344	A White compound	2	ND	0	100
		B Off white paint	10	ND	0	100
		C Brown fibrous material	10	ND	95	5
		D Gray resinous material	78	ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

A Gray resinous material

B Brown fibrous material

C Gray/multi-colored paint

A Tan fiberboard w/ white paint

B White/brown drywall w/ white/multi-colored paint

EM 2012345

EM 2012346

PAN04-03

DWT09-01

30

30

40

40

60

100

100

10

85

5

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399459-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	216E 46th Ave.
Date Samples Received:	January 23, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 24, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	Lab ID Number	L	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral Visual	Fibrous	Components
		E Description	(9/_)	Estimate	Components	(%)
		Ν	(70)	: (%)	(70)	(70)
DWT09-02	EM 2012347	A Tan fiberboard w/ white paint	30	ND	90	10
		B White/brown drywall w/ white paint	70	ND	15	85
DWT09-03	EM 2012348	A White/multi-colored paint	1	ND	0	100
		B White compound	2	Chrysotile 3	0	97
		C Brown fiberboard	47	ND	95	5
		D White/brown drywall drywall	50	ND	15	85
DWT09-04	EM 2012349	A Brown fiberboard	40	ND	95	5
		B White/brown drywall w/ white/multi-colored paint	60	ND	15	85
DWT09-05	EM 2012350	A White/brown drywall w/ white/multi-colored paint	50	ND	15	85
		B Brown fiberboard w/ white paint	50	ND	90	10
DWT09-06	EM 2012351	A Tan fiberboard w/ white paint	25	ND	90	10
		B White/brown drywall w/ white/multi-colored paint	75	ND	15	85
DWT09-07	EM 2012352	A White/brown drywall w/ white/multi-colored paint	100	ND	15	85

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399459-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	216E 46th Ave.
Date Samples Received:	January 23, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 24, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical F Description	Sub Part	Asbestos Content Mineral Visual	Non Asbestos Fibrous Components	Non- Fibrous Components
		R	(%)	Estimate (%)	(%)	(%)
CDW09-01	EM 2012353	A White/brown drywall w/ white/multi-colored paint	100	ND	15	85
CDW09-02	EM 2012354	A White/multi-colored paint	2	ND	0	100
		B White woven tape	2	ND	95	5
		C Tan resinous compound	3	ND	0	100
		D White/brown drywall	93	ND	15	85
CDW09-03	EM 2012355	A White/multi-colored paint	1	ND	0	100
		B White compound	1	Chrysotile 3	0	97
		C White/brown drywall	98	ND	15	85
CDW09-04	EM 2012356	A White/multi-colored paint w/ off white compound	1	ND	0	100
		B White/brown drywall	99	ND	15	85
CDW09-05	EM 2012357	A Off white resinous compound	10	ND	0	100
		B White woven tape	10	ND	95	5
		C White/multi-colored paint	15	ND	0	100
		D Gray/brown drywall	65	ND	35	65

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received:	RES 399459-1 Pinyon Enviror 11279004.8051 216E 46th Ave January 23, 20	nmental Engineering				
Method: Turnaround: Date Samples Analyzed:	EPA 600/R-93/ 2 Hour January 24, 20	116 - Short Report, Bulk 18		NL TR Tre	D=None Detected =Trace, <1% Vis em/Act=Tremolit	sual Estimate e/Actinolite
Client Sample Number	Lab ID Number	L A Y F E De R	hysical Sub scription (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CDW09-06	EM 2012358	A White compound	3	ND	0	100

	R	(%)	(%)	(%)	(%)
EM 2012358	A White compound	3	ND	0	100
	B White/multi-colored paint	5	ND	0	100
	C Off white resinous compound	5	ND	0	100
	D White woven tape	5	ND	95	5
	E Gray/brown drywall	82	ND	30	70
EM 2012359	A White/brown drywall w/ white/multi-colored paint	100	ND	15	85
EM 2012360	A White/brown drywall w/ white/multi-colored paint	100	ND	50	50
EM 2012361	A White/yellow paint w/ white micaceous texture	1	ND	0	100
	B White/brown drywall	99	ND	15	85
EM 2012362	A White paint w/ white micaceous texture	10	ND	0	100
	B Gray/brown drywall	90	ND	50	50
	EM 2012358 EM 2012359 EM 2012360 EM 2012361 EM 2012362	REM 2012358A White compound B White/multi-colored paint C Off white resinous compound D White woven tape E Gray/brown drywallEM 2012359A White/brown drywall White/brown drywall w/ white/multi-colored paintEM 2012360A White/brown drywall w/ white/multi-colored paintEM 2012361A White/brown drywall w/ white/multi-colored paintEM 2012362A White/brown drywall w/ white micaceous texture B White/brown drywallEM 2012362A White paint w/ white micaceous texture B Gray/brown drywall	R(%)EM 2012358A White compound3B White/multi-colored paint5C Off white resinous compound5D White woven tape5E Gray/brown drywall82EM 2012359A White/brown drywall w/ white/multi-colored paint100EM 2012360A White/brown drywall w/ white/multi-colored paint100EM 2012361A White/brown drywall w/ white micaceous texture1B White/brown drywall99EM 2012362A White paint w/ white micaceous texture10B Gray/brown drywall90	R(%)EM 2012358A White compound3B White/multi-colored paint5C Off white resinous compound5D White woven tape5E Gray/brown drywall82EM 2012359A White/brown drywall w/ white/multi-colored paint100NDEM 2012360A White/brown drywall w/ white/multi-colored paintMD 2012361A White/brown drywall w/ white/multi-colored paintEM 2012362A White/brown drywall w/ white micaceous textureMD EM 2012362A White paint w/ white micaceous texture <td>R(%)(%)EM 2012358A White compound3ND0B White/multi-colored paint5ND0C Off white resinous compound5ND0D White woven tape5ND95E Gray/brown drywall82ND30EM 2012359A White/brown drywall w/ white/multi-colored paint100ND15EM 2012360A White/brown drywall w/ white/multi-colored paint100ND50EM 2012361A White/brown drywall w/ white micaceous texture1ND0B White/brown drywall99ND15EM 2012362A White paint w/ white micaceous texture10ND0B Gray/brown drywall90ND50</td>	R(%)(%)EM 2012358A White compound3ND0B White/multi-colored paint5ND0C Off white resinous compound5ND0D White woven tape5ND95E Gray/brown drywall82ND30EM 2012359A White/brown drywall w/ white/multi-colored paint100ND15EM 2012360A White/brown drywall w/ white/multi-colored paint100ND50EM 2012361A White/brown drywall w/ white micaceous texture1ND0B White/brown drywall99ND15EM 2012362A White paint w/ white micaceous texture10ND0B Gray/brown drywall90ND50

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399459-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	216E 46th Ave.
Date Samples Received:	January 23, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 24, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab		Sub	Asbestos Content	Non	Non-
Number		Y Physical	Part	Mineral Visu	Fibrous	Components
		R	(%)	Estima (%	(%)	(%)
DWT10-03	EM 2012363	A White/yellow paint w/ white compound	5	N	D 0	100
		B White joint compound	5	N	D 0	100
		C White/brown drywall	40	N	D 50	50
		D White tape	50	N	D 95	5
CDW10-01	EM 2012364	A White woven tape	5	N	D 95	5
		B Brown paper	5	N	D 95	5
		C Off white compound	10	N	D 0	100
		D White-yellow paint w/ white compound	80	N	D 0	100
CDW10-02	EM 2012365	A Brown paper	2	N	D 95	5
		B White woven tape	5	N	D 95	5
		C Off white compound	13	N	D 0	100
		D White/yellow paint w/ white resinous compound	80	N	D 0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399459-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	216E 46th Ave.
Date Samples Received:	January 23, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 24, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	Lab ID Number	L A	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral Visual	Fibrous	Components
		E Description	(0/)	Estimate	Components	(0/)
		R	(70)	(%)	(70)	(70)
CDW10-03	EM 2012366	A White woven tape	5	ND	95	5
		B Off white compound	15	ND	0	100
		C White paint w/ white resinous compound	80	ND	0	100
DWT11-01	EM 2012367	A Pink/green drywall w/ off white paint	100	ND	15	85
DWT11-02	EM 2012368	A Gray/brown drywall w/ off white paint	100	ND	50	50
DWT11-03	EM 2012369	A White paint w/ white compound	3	ND	0	100
		B Pink/brown drywall	97	ND	15	85
CDW11-01	EM 2012370	A Gray paint w/ white compound	15	ND	0	100
		B White joint compound	15	ND	0	100
		C White tape	30	ND	95	5
		D Pink/green drywall	40	ND	50	50
CDW11-02	EM 2012371	A Gray paint w/ white resinous compound	2	ND	0	100
		B Gray/brown drywall	98	ND	15	85

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399459-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	216E 46th Ave.
Date Samples Received:	January 23, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 24, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab ID Number		Sub	Asbestos	Content	Non Ashestos	Non- Fibrous
Number	ib Number	Y Physical	Part	Mineral	Visual	Fibrous	Components
		R	(%)		Estimate (%)	(%)	(%)
CDW11-03	EM 2012372	A White woven tape	2		ND	95	5
		B White paint w/ white texture	3		ND	0	100
		C White paint w/ white compound	3		ND	0	100
		D Pink/brown drywall	92		ND	15	85
PL1101-01	EM 2012373	A White/multi-colored paint	2		ND	0	100
		B White plaster	8		ND	0	100
		C Gray granular plaster	45		ND	TR	100
		D White/brown drywall	45		ND	15	85
PL1101-02	EM 2012374	A White/multi-colored paint	2		ND	0	100
		B White plaster	2		ND	0	100
		C White/brown drywall	46		ND	15	85
		D Gray granular plaster	50		ND	TR	100

ND

ND

ND

ND

ND

TR

0

95

0

0

RESERVOIRS ENVIRONMENTAL INC.

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399459-1 Pinyon Enviror 11279004.8051 216E 46th Ave January 23, 20 EPA 600/R-93/ 2 Hour January 24, 20	nmental Engineering 18 116 - Short Report, Bulk 18		NC TR Tre)=None Detected =Trace, <1% Vis em/Act=Tremolit	d sual Estimate e/Actinolite
Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
PL1101-03	EM 2012375	 A White/multi-colored paint B White plaster C Gray granular plaster D Purple/brown drywall 	2 8 35 55	ND ND ND ND	0 0 TR 15	100 100 100 85
PL12-01	EM 2012376	A Beige/multi-colored paintB Brown paperC White plaster	2 5 30	ND ND ND	0 95 0	100 5 100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

EM 2012377

D Gray granular plaster

D Gray granular plaster

B Brown paper

C White plaster

A Beige/multi-colored paint

PL12-02

63

2

5

8

85

100

100

100

100

5

ND

ND

ND

ND

ND

ND

0

0

0

0

0

0

100

100

100

100

100

100

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Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
PL12-03	EM 2012378	 A Off white/multi-colored paint B White plaster C Gray granular plaster D White/brown drywall 	2 15 33 50	ND ND ND ND	0 0 TR 15	100 100 100 85
CTA27-01	EM 2012379	A Gray cementitious material	3	ND	0	100

97

3

4

93

35

65

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

EM 2012380

EM 2012381

B White ceramic tile

C White ceramic tile

A White ceramic tile

B Black ceramic tile

A Off white granular material

B Gray granular material

CTA27-02

CTA27-03

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399459-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	216E 46th Ave.
Date Samples Received:	January 23, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 24, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab		Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Number	ID Nulliber	Y Physical F Description	Part	Mineral	Visual	Fibrous	Components
		R	(%)		Estimate (%)	(%)	(%)
CTA29-01	EM 2012382	A Gray granular material	2		ND	0	100
		B Gray cementitious material	3		ND	0	100
		C White/peach ceramic tile w/ white/multi-colored paint	95		ND	0	100
CTA29-02	EM 2012383	A Gray cementitious material	1		ND	0	100
		B Gray granular material	3		ND	0	100
		C White/peach ceramic tile w/ white/multi-colored paint	96		ND	0	100
CTA29-03	EM 2012384	A Gray granular plaster	1		ND	0	100
		B Gray cementitious material	2		ND	0	100
		C White/peach ceramic tile w/ white/multi-colored paint	97		ND	0	100
CTA30-01	EM 2012385	A White caulk	2		ND	0	100
		B Gray resinous material	18		ND	0	100
		C White ceramic tile	80		ND	0	100

ND

ND

0

0

100

100

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399459-1 Pinyon Enviror 11279004.8051 216E 46th Ave January 23, 20 EPA 600/R-93/ 2 Hour January 24, 20	99459-1 Environmental Engineering 04.8051 6th Ave. 7y 23, 2018 00/R-93/116 - Short Report, Bulk ry 24, 2018			ND=None Detected TR=Trace, <1% Visual Estimat Trem/Act=Tremolite/Actinolite			
Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)		
CTA30-02	EM 2012386	 A Gray granular material B Gray resinous material C White ceramic tile 	3 25 72	ND ND ND	0 0 0	100 100 100		
СТА30-03	EM 2012387	A Gray resinous materialB White ceramic tile	10 90	ND ND	0 0	100 100		
CTA31-01	EM 2012388	A Tan fibrous material B Tan adhesive	2 2	ND ND	90 0	10 100		

4

92

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

C White resinous material

D Green/white ceramic tile

ND

ND

ND

ND

ND

1

3

3

93

100

0

0

0

0

90

100

100

10

100

100

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NVLAP Lab Code 101896-0

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RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399459-1 Pinyon Enviror 11279004.8051 216E 46th Ave. January 23, 20 EPA 600/R-93/ 2 Hour January 24, 20	nmental Engineering 18 16 - Short Report, Bulk 18		NC TR Tre	9=None Detected ≔Trace, <1% Vi em/Act=Tremolit	d sual Estimate æ/Actinolite
Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CTA31-02	EM 2012389	 A Brown fibrous material B White caulk C Off white grout D White resinous material E Green/white ceramic tile 	1 2 2 3 92	ND ND ND ND ND	85 0 0 0 0	15 100 100 100 100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

EM 2012390

EM 2012391

A Off white grout

B White resinous material

D Green/white ceramic tile

A Pink/peach ceramic tile

C Tan fibrous material

CTA31-03

CTA32-01

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399459-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	216E 46th Ave.
Date Samples Received:	January 23, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 24, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical F E Description R	Sub Part (%)	Asbestos Conter Mineral Vis Estim	t ual ate	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CTA32-02	EM 2012392	 A Off white resinous material B Off white grout C Gray granular material D Pink/peach ceramic tile w/ white paint 	1 2 3 94		ND ND ND ND	0 0 0 0	100 100 100 100
CTA32-03	EM 2012393	A Gray granular materialB White plasterC Pink/peach ceramic tile	3 20 77		ND ND ND	0 0 0	100 100 100
CTA34-01	EM 2012394	 A Off white adhesive B White granular material C Gray granular material D Colorless caulk E Brown/multi-colored ceramic tile 	1 2 2 3 92		ND ND ND ND ND	0 0 0 0	100 100 100 100 100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399459-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	216E 46th Ave.
Date Samples Received:	January 23, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 24, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab ID Number		Sub	Asbestos (Content	Non Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral	Visual	Fibrous	Components
		E Description R	(%)		Estimate (%)	Components (%)	(%)
CTA34-02	EM 2012395	A White granular material	1		ND	0	100
		B Off white adhesive	1		ND	0	100
		C Colorless caulk	10		ND	0	100
		D Brown/multi-colored ceramic tile	88		ND	0	100
CTA34-03	EM 2012396	A Gray granular material	2		ND	0	100
		B Brown/multi-colored ceramic tile	98		ND	0	100
CTA35-01	EM 2012397	A Gray granular material	18		ND	0	100
		B Peach ceramic tile	82		ND	0	100
CTA35-02	EM 2012398	A Gray granular material	3		ND	0	100
		B Peach ceramic tile	97		ND	0	100
CTA35-03	EM 2012399	A Gray cementitious material	4		ND	0	100
		B Pink/peach ceramic tile	96		ND	0	100

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399459-1 Pinyon Enviror 11279004.8051 216E 46th Ave. January 23, 20 EPA 600/R-93/ 2 Hour January 24, 20	nmental Engineering 18 116 - Short Report, Bulk 18		NE TR Tr)=None Detected !=Trace, <1% Vi em/Act=Tremolit	d sual Estimate e/Actinolite
Client	Lab	L	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number		Y Physical E Description R	Part (%)	Mineral Visual Estimate (%)	Fibrous Components (%)	Components (%)
CTA36-01	EM 2012400	A Tan adhesive	TR	ND	0	100
		B White caulk	3	ND	0	100
		C Gray granular material	17	ND	0	100
		D Red ceramic tile	80	ND	0	100
CTA36-02	EM 2012401	A White caulk	1	ND	0	100
		B Gray resinous material	2	ND	0	100
		C Gray granular material	2	ND	0	100
		D Red ceramic tile	95	ND	0	100
CTA36-03	EM 2012402	A Tan adhesive	1	ND	0	100
		B Red ceramic tile	99	ND	0	100
CTA36-04	EM 2012403	A Gray granular material	2	ND	0	100
		B Off white resinous material	3	ND	0	100
		C Red ceramic tile	95	ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399459-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	216E 46th Ave.
Date Samples Received:	January 23, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 24, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CTA37-01	EM 2012404	A Gray granular material B Blue/multi-colored ceramic tile	1	ND ND	0	100 100
CTA37-02	EM 2012405	A Blue/multi-colored ceramic tile	100	ND	0	100
CTA37-03	EM 2012406	A Blue/multi-colored ceramic tile	100	ND	0	100
CTA38-01	EM 2012407	A Tan/pink drywall	3	ND	60	40
		B White resinous material	47	ND	0	100
		C White ceramic tile	50	ND	0	100
CTA38-02	EM 2012408	A White resinous material	5	ND	0	100
		B White ceramic tile	95	ND	0	100
CTA38-03	EM 2012409	A White caulk	3	ND	0	100
		B White/blue resinous material	5	ND	0	100
		C White ceramic tile	92	ND	0	100
CBA02-02 (Not on original COC)	EM 2012410	A Tan adhesive	TR	ND	0	100
		B Black cove base w/ white paint	100	ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399459-1						
Client:	Pinyon Environ	mental Engineering					
Client Project Number / P.O.:	11279004.8051						
Client Project Description:	216E 46th Ave.						
Date Samples Received:	January 23, 201	8					
Method:	EPA 600/R-93/1	16 - Short Report, Bulk			NE	D=None Detected	
Turnaround:	2 Hour					k=1race, <1% Vis	sual Estimate
Date Samples Analyzed:	January 24, 201	8					
Client	Lab	L		Asbestos C	ontent	Non	Non-
Sample	ID Number	A	Sub			Asbestos	Fibrous
Number		Y Physical	Part	Mineral	Visual	Fibrous	Components
		Description	(9/_)		Estimate	Components	(%)
		ĸ	(70)		(%)	(70)	(70)
CBA02-03 (Not on original COC)	EM 2012411	A Tan adhesive	1		ND	0	100
		B Black cove base w/ white paint	99		ND	0	100

Lin Wenlong

Daniel Cr

Daniel Erhard

Analyst

Analyst

Brianne Neumann Anh Srigg

Brianne Neumann Analyst

Analyst / Data QA

1-2017_version 1

Due Date: D'XG Due Time:	RESELVOI 5801 Logan St Dem	E E 203	4-1986 • Fax 303-477-42			a a	
SUBMITTED BY:	After INVOICE TO: (IF DIFFER)	Hours Cell Phone: 7	20-339-9228	CONT	ACT INFORMATION		0 033459
Company: A AUND THURMMONTOD	Company.		Contact UUDWCU	1 terrander	Contact:		
Address	Address:		Phone: 970 31	6.1217	Phone:		
			Fax: Cell/pager:		Fax: Cell/pager:		
Project Number and/or P.O. # 11279,004, 8051 Project Description/Location: 21,67,4644, 000			Final Data Deliverat	APAN Adress: POIN	and zer	19-10/101	1U. 60m
ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pn	m & Sat. 8am - 5pm		REQUESTED AN	VALYSIS	VALID MAT	RIX CODES	LAB NOTES:
PLM / PCM / TEM RUSH (Same Day) PRIORITY (Next D	Day) STANDARD (3-5 Day)				Air = A	Bulk = B	
CHEMISTRY ARORATORY HOLIRS: Weekdavs: 8am - 5p		e,(121	1	ı	Dust = D	Paint = P	
Metal(s) / Dust** 24 hr. 3-5 0	Additional and the second seco	sor Du	, E.col	0 M 8	Swab = SW	F = Food	c
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Relinquished By:		Date/Time:	(Sample Condition:	On Ice	Sealed Intact
Laboratory Use Only Di ULL	Date/Time: 12218	SUSP Can	rier: Hand /	FedEx / UPS / USPS / Dro Box / Courier	P Temp. (F°)	Yes / No	Yes / No Yes No
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		REQUESTED ANALYSIS	VALID MATR	X CODES	LAB NOTES:
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5901 Logan St. Denver, CO 80216 • Ph: 303 964-1996 • Fax 303-477-4275 • Toll Free: 366 RE	ESI-ENV	, sli 00160 1	Dust = D	Paint = P	
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January 26, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 399556-1RR 11279004.8051 Colonial Motel

Deborah Fernandez Pinyon Environmental Engineering 9100 West Jewell Ave. Suite 200 Lakewood CO 80232

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 399556- is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

Norable most

Jeanne Spencer President

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical	Sub Part	Asbestos C Mineral	Content Visual	Non Asbestos Fibrous	Non- Fibrous Components
		R Description	(%)		Estimate (%)	Components (%)	(%)
LIN01-01	EM 2013130	A Gray granular cementitious material	100		ND	0	100
LIN01-02	EM 2013131	A Gray granular cementitious material	100		ND	0	100
LIN01-03	EM 2013132	A Gray granular cementitious material	100		ND	0	100
СК07-01	EM 2013133	A White caulk w/ blue paint	100		ND	0	100
CK07-02	EM 2013134	A White caulk w/ blue paint	100		ND	0	100
СК07-03	EM 2013135	A White caulk w/ blue paint	100		ND	0	100
GL02-01	EM 2013136	A Tan/brown glazing	100	Chrysotile	2	0	98
GL02-02	EM 2013137	A Tan/brown glazing	100	Chrysotile	2	0	98
GL02-03	EM 2013138	A Tan/brown glazing	100	Chrysotile	2	0	98
GL02-04	EM 2013139	A Tan/brown glazing	100	Chrysotile	2	0	98
GR01-01	EM 2013140	A Gray granular plaster	100		ND	0	100
GR01-02	EM 2013141	A Gray granular plaster	100		ND	0	100
GR01-03	EM 2013142	A Gray granular plaster	100		ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
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Client Project Description:	Colonial Motel
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Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	Lab ID Number	L A I	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral Visual	Fibrous	Components
		E Description R	(%)	Estimate (%)	Components (%)	(%)
PL13-01	EM 2013143	A Beige/white paint	2	ND	0	100
		B White granular plaster	10	ND	0	100
		C Gray granular plaster	88	ND	TR	100
PL13-02	EM 2013144	A Beige/white paint	1	ND	0	100
		B White granular plaster	10	ND	0	100
		C Gray granular plaster	89	ND	TR	100
PL13-03	EM 2013145	A Gray granular plaster	100	ND	TR	100
BRK04-01	EM 2013146	A Red brick	10	ND	0	100
		B White paint w/ white granular plaster	90	ND	0	100
BRK04-02	EM 2013147	A Gray granular material	25	ND	0	100
		B Red brick	75	ND	0	100
BRK04-03	EM 2013148	A Red brick w/ gray paint	30	ND	0	100
		B Gray granular material	70	ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

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Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
SVF16-01	EM 2013149	A Brown mastic B Black felt	2	ND ND	0 80	100
		C Off white/multi-colored sheet vinyl w/ black fibrous backing	70	ND	50	50
SVF16-02	EM 2013150	A Brown mastic	2	ND	0	100
		B Black felt	18	ND	80	20
		C Off white/multi-colored sheet vinyl w/ black fibrous backing	80	ND	50	50
SVF16-03	EM 2013151	A Brown resinous material	TR	ND	0	100
		B Tan/brown sheet vinyl w/ black fibrous backing	100	ND	50	50
INS03-01	EM 2013152	A Silver paint	TR	ND	0	100
		B Gray woven material	15	ND	95	5
		C Gray fibrous material	85	Chrysotile 80	5	15

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399556-1R Pinyon Enviror 11279004.8051 Colonial Motel January 24, 20 ⁷ EPA 600/R-93/1 2 Hour January 26, 20 ⁷	R mental Engineering 18 16 - Short Report, Bulk 18		Р Т Т	D=None Detecte R=Trace, <1% Vi rem/Act=Tremolit	d sual Estimate e/Actinolite
Client Sample Number	Lab ID Number	L A Y E R	Physical Part escription (%)	Asbestos Content Mineral Visua Estimate (%	Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
INS03-02	EM 2013153	A Silver paintB Gray woven materialC Gray fibrous material	1 15 84	NI NI Chrysotile 8	0 0 95 0 5	100 5 15
INS03-03	EM 2013154	A Off white paintB Yellow-brown resinousC Gray woven materialD Gray fibrous material	TR 1 5 94	NI NI NI Chrysotile 84	0 0 0 0 95 0 5	100 100 5 15
INS04-01	EM 2013155	A Gray fibrous plaster	100	ChrysotileThePoint Count<0.23	30	70

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number: Client: Client Project Number / P.O.: Client Project Description: Date Samples Received: Method: Turnaround: Date Samples Analyzed:	RES 399556-1F Pinyon Enviror 11279004.8051 Colonial Motel January 24, 20 EPA 600/R-93/1 2 Hour January 26, 20	R mental Engineering 8 16 - Short Report, Bulk 8			NE TF Tro	D=None Detected R=Trace, <1% Vi em/Act=Tremolit	d sual Estimate e/Actinolite
Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Mineral	Content Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
INS04-02	EM 2013156	A Yellow fibrous materialB Off white fibrous plaster	5 95	Chrysotile Point Count Amosite Point Count	ND TR <0.25 TR 0.25	95 30	5 70
INS04-03	EM 2013157	A Gray resinous materialB Tan-orange resinous materialC Off white paperD Off white fibrous plaster	5 25 25 45	Chrysotile Point Count Amosite Point Count	ND ND TR <0.25 TR <0.25	0 0 95 30	100 100 5 70

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab	L	Asbestos Content	Non	Non-
Sample Number	ID Number	A YSub PhysicalEDescriptionR(%)	Mineral Visual Estimate (%)	Asbestos Fibrous Components (%)	Fibrous Components (%)
VB01-01	EM 2013158	A Silver paint TR	ND	0	100
		B Tan/black fibrous material 100	ND	90	10
VB010-02	EM 2013159	A Brown/black fibrous material 100	ND	90	10
VB01-03	EM 2013160	A Brown/black fibrous material 100	ND	90	10
PL09-10	EM 2013161	A White/multi-colored paint 10	ND	0	100
		B Off white granular material 10	ND	0	100
		C White granular material 80	ND	0	100
PL09-11	EM 2013162	A Gray/off white paint 1	ND	0	100
		B White granular plaster 20	ND	0	100
		C Dark gray granular material 79	ND	0	100
PL09-12	EM 2013163	Sample Not Received.			

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical Pa E Description (%	Asbestos Conte	nt No Asbesto sual Fibrou nate (%) (?	on Non- S Fibrous S Components (%) (%)
PL10-09	EM 2013164	A Off white granular material5B White/gray paint23C White granular plaster70	· ·	ND ND ND	0 100 0 100 0 100
PL10-10	EM 2013165	A Off white granular material 1 B Light gray granular plaster 1 C White/multi-colored paint 10 D White granular plaster 83		ND ND ND	0 100 0 100 0 100 0 100
PL09-08	EM 2013166	A Gray granular debris1B Gray/multi-colored paint30C White plaster65		ND T ND ND	R 100 0 100 0 100 0 100
PL09-09	EM 2013167	A White/multi-colored paint2B White plaster2C Gray granular plaster7		ND ND ND T	0 100 0 100 R 100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
Client:	Pinyon Environmental Engineering
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Client Project Description:	Colonial Motel
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Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Olient	Lah	1			Nan	Nan
Client	Lab	L	<u>.</u>	Asbestos Content	Non	Non-
Sample	ID Number		Sub		Aspestos	Fibrous
Number			art	Mineral Visual	FIDrous	Components
		E Description	(0())	Estimate	Components	(0()
		R	(%)	(%)	(%)	(%)
CDW11-04	EM 2013168	A White paint w/ white compound 2	25	ND	0	100
		B Pink/brown drywall	75	ND	15	85
CDW11-05	EM 2013169	A White compound	5	ND	0	100
		B White joint compound	5	ND	0	100
		C White tape	15	ND	95	5
		D White paint w/ off white texture	35	ND	0	100
		E Gray/brown drywall 4	40	ND	35	65
CDW11-06	EM 2013170	A White paint w/ off white compound	2	ND	0	100
		B White tape	2	ND	95	5
		C White joint compound	3	ND	0	100
		D Gray/brown drywall S	93	ND	15	85
CTA28-01	EM 2013171	A Gray mastic	3	Chrysotile 7	0	93
		B Black ceramic tile	97	ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
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Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
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Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab	L	Cub	Asbestos C	ontent	Non	Non-
Number	ID Number	Y Physical	Part	Mineral	Visual	Fibrous	Components
		R Description	(%)		Estimate (%)	(%)	(%)
CTA28-02	EM 2013172	A Gray mortar	10		ND	0	100
		B Black ceramic tile	90		ND	0	100
CTA28-03	EM 2013173	A White grout	TR		ND	0	100
		B Gray mortar	3		ND	0	100
		C Black ceramic tile	97		ND	0	100
DWT11-04	EM 2013174	A White paint w/ greenish compound	1		ND	0	100
		B White tape	2		ND	95	5
		C White paint w/ white compound	3		ND	0	100
		D Pink/green drywall	94		ND	15	85
DWT11-05	EM 2013175	A White paint w/ off white compound	2		ND	0	100
		B White compound	3		ND	0	100
		C Gray/brown drywall	95		ND	15	85

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
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Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
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Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	Lab ID Number	L	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral Visual	Fibrous	Components
		R Description	(%)	Estimate (%)	(%)	(%)
PL12-01	EM 2013176	A White/multi-colored paint	5	ND	0	100
		B White plaster	10	ND	0	100
		C Gray granular plaster	85	ND	TR	100
PL12-02	EM 2013177	A White/multi-colored paint	2	ND	0	100
		B White plaster	15	ND	0	100
		C Gray granular plaster	83	ND	TR	100
PL12-03	EM 2013178	A White/multi-colored paint	10	ND	0	100
		B White plaster	45	ND	0	100
		C Gray granular plaster	45	ND	TR	100
SVF15-01	EM 2013179	A Cream/gray sheet vinyl w/ black fibrous backing	100	ND	50	50
SVF15-02	EM 2013180	A Dark gray foam	5	ND	0	100
		B Cream/gray sheet vinyl w/ black fibrous backing	95	ND	50	50

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
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Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
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Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	Lab ID Number		Sub	Asbestos Conter	Nor Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral Vis	al Fibrous	Components
		E Description	(0/)	Estim	te Components	(9/)
			(70)		%) (70)	(70)
SVF15-03	EM 2013181	A Dark gray foam	1		I D 0	100
		B Cream/gray sheet vinyl w/ black fibrous backing	99		ID 50	50
VFT08-01	EM 2013182	A Brown mastic	2		ID 0	100
		B Gray tile	98		ID 0	100
VFT08-02	EM 2013183	A Cream mastic	2		ID 0	100
		B Gray tile	98		ID 0	100
VFT08-03	EM 2013184	A Cream mastic	2		ID 0	100
		B Gray tile	98		I D 0	100
PL30-04	EM 2013185	A White plaster w/ white/multi-colored paint	20		I D 0	100
		B Off white granular plaster	80		I D 0	100
PL30-05	EM 2013186	A White/multi-colored paint w/ white plaster	20		ID 0	100
		B Gray granular plaster	80	Chrysotile	R TR	100
				Point Count <0	25	

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018
	-

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Mineral	Content Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
PL30-06	EM 2013187	A Off white granular plaster	25	Chrysotile	TR	TR	100
		B White plaster w/ white/multi-colored paint	75	Point Count	<0.25 ND	0	100
VFT04-01	EM 2013188	A Tan/brown adhesive	2		ND	TR	100
		B Light gray tile	98		ND	0	100
VFT04-02	EM 2013189	A Tan adhesive	3		ND	TR	100
		B Off white tile	97		ND	0	100
VFT04-03	EM 2013190	A Tan adhesive w/ gray debris	4		ND	TR	100
		B Off white tile	96		ND	0	100
VFT05-01	EM 2013191	A Tan adhesive w/ gray debris	4		ND	TR	100
		B Off white tile	96		ND	0	100
VFT05-02	EM 2013192	A Off white/light beige tile	100		ND	0	100
VFT05-03	EM 2013193	A Brown adhesive	2		ND	0	100
		B Off white/light beige tile	98		ND	0	100
NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job N Client: Client Proj Client Proj Date Samp Method: Turnaroun Date Samp	Number: ect Number / P.O.: ect Description: ples Received: d: ples Analyzed:	RES 399556-1F Pinyon Enviror 11279004.8051 Colonial Motel January 24, 20 EPA 600/R-93/1 2 Hour January 26, 20	RR nmei 18 116 - 18	ntal Engineering Short Report, Bulk			NE TR Tre	D=None Detected =Trace, <1% Vis em/Act=Tremolit	d sual Estimate e/Actinolite
Client Sample Number		Lab ID Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Mineral	Content Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
VFT10-01		EM 2013194	A B	Colorless adhesive w/ a trace of black mastic Brown tile	4 96	Chrysotile Point Count	TR <0.25 ND	TR TR	100 100
VFT10-02	2	EM 2013195	A B	Colorless adhesive w/ debris & a trace of black mastic Reddish brown tile	5 95	Chrysotile Point Count	TR <0.25 ND	3 TR	97 100
VFT10-03	3	EM 2013196	A B C	Black mastic w/ debris Colorless adhesive Brown tile	TR 5 95	Chrysotile	8 ND ND	TR TR TR	92 100 100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

EM 2013197

EM 2013198

A Brown adhesive

A Brown/tan adhesive

B Grayish white/brown carpet

B Grayish white/brown carpet

CA01-01

CA01-02

TR

100

1

99

100

10

100

10

TR

90

TR

90

ND

ND

ND

ND

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
Client:	Pinyon Environmental Engineering
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Client Project Description:	Colonial Motel
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Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab		Sub	Asbestos Conter	t Nor	Non-
Number	ib Number	Y Physical	Part	Mineral Vis	ial Fibrous	Components
		E Description	(0())	Estim	te Components	
		R	(%)		%) ^{(%}	(%)
CA01-03	EM 2013199	A Brown/tan adhesive	3		ND TR	100
		B Grayish white/brown carpet	97		ND 90	10
CK02-01	EM 2013200	A White caulk	100		D 0	100
CK02-02	EM 2013201	A Tan fibrous material	15		ND 70	30
		B White caulk	85		0 D	100
CK02-03	EM 2013202	A White caulk	100		0 D	100
CK04-01	EM 2013203	A Brown glazing	35	Chrysotile	5 0	95
		B Colorless caulk	65		D 0	100
CK04-02	EM 2013204	A White resinous material	50	Chrysotile	8 0	92
		B Brown glazing	50	Chrysotile	4 0	96
CK04-03	EM 2013205	A Brown glazing	100	Chrysotile	5 0	95
CT03-01	EM 2013206	A White/tan ceiling tile	100		D 90	10
CT03-02	EM 2013207	A White/tan ceiling tile	100		ND 90	10

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

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ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description	Sub Part	Asbestos Content Mineral Visual Estimate	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
	EM 2012209	A White/top coiling tile	(70)	(%)	(70)	(70)
0103-03	EIVI 2013200	A white/tan ceiling the	100	ND	60	15
CT03-04	EM 2013209	A White/tan ceiling tile	100	ND	85	15
CBA05-01	EM 2013210	A Tan resinous material	3	ND	0	100
		B Black resinous material	97	Chrysotile 10	0	90
CBA05-02	EM 2013211	A Tan resinous material	1	ND	0	100
		B Black resinous material	99	Chrysotile 10	0	90
CBA05-03	EM 2013212	A Tan resinous material	4	ND	0	100
		B Black resinous material	96	Chrysotile 12	0	88
BRK02-01	EM 2013213	A Red brick	100	ND	0	100
BRK02-02	EM 2013214	A Off white granular material	3	ND	0	100
		B Red brick	97	ND	0	100
BRK02-03	EM 2013215	Sample Not Received.				
CTA38-01	EM 2013216	A Gray granular material	4	ND	0	100
		B White ceramic tile	96	ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

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ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description	Sub Part	Asbestos Content Mineral Visual Estimate	Non Asbestos Fibrous Components	Non- Fibrous Components
		R	(%)	(%)	(%)	(%)
CTA38-02	EM 2013217	A Gray granular material	50	ND	0	100
		B White ceramic tile	50	ND	0	100
CTA38-03	EM 2013218	A Gray granular material	30	ND	0	100
		B White ceramic tile	70	ND	0	100
CTA39-01	EM 2013219	A Gray granular material	5	ND	8	92
		B Pink/peach ceramic tile	95	ND	0	100
CTA39-02	EM 2013220	A Gray granular material	3	ND	50	50
		B Pink/peach ceramic tile	97	ND	0	100
CTA39-03	EM 2013221	A White grout	TR	ND	0	100
		B Gray cementitious material	35	ND	0	100
		C Pink/peach ceramic tile	65	ND	0	100
CTA39-04	EM 2013222	A White grout	1	ND	0	100
		B Gray cementitious material	3	ND	0	100
		C Pink/peach ceramic tile	96	ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
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Turnaround:	2 Hour
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ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CTA40-01	EM 2013223	A Gray cementitious materialB Black/beige ceramic tileC Gray granular material	3 47 50	ND ND ND	0 0 0	100 100 100
CTA40-02	EM 2013224	A Gray cementitious materialB Gray granular materialC Black/beige ceramic tile	5 5 90	ND ND ND	0 0 0	100 100 100
CTA40-03	EM 2013225	A Black/beige ceramic tile	100	ND	0	100
CTA41-01	EM 2013226	A Gray granular cementitious materialB Green ceramic tile	20 80	ND ND	0 0	100 100
CTA41-02	EM 2013227	A Gray granular cementitious materialB White ceramic tile	15 85	ND ND	0 0	100 100
CTA41-03	EM 2013228	A Gray granular cementitious materialB Green ceramic tileC White ceramic tile	3 17 80	ND ND ND	0 0 0	100 100 100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
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ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client L Sample IE Number	Lab L D Number A Y E R	Y Physical Sub Description (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CTA42-01 E	EM 2013229 A B	Gray granular material58 Red brick95	ND ND	0 0	100 100
CTA42-02 E	EM 2013230	Sample Not Received.			
CTA42-03 E	EM 2013231 A B	Gray granular material48 Red brick96	ND ND	0 0	100 100
PAN04-01 E	EM 2013232 A B C	Tan adhesive3Tan fibrous material3Brown/multi-colored fiberboard94	ND ND ND	0 90 80	100 10 20
PAN04-02 E	EM 2013233 A B	Tan adhesive1Brown/multi-colored fiberboard99	ND ND	0 80	100 20
PAN04-03 E	EM 2013234 A B	Tan adhesiveTRB Brown/multi-colored fiberboard100	ND ND	0 80	100 20
PAN03-01 E PAN03-02 E	EM 2013235 A EM 2013236 A	Tan resinous material100Tan resinous material100	ND ND	0 0	100 100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
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Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
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Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	Lab ID Number	L A	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral Visual	Fibrous	Components
		R Description	(%)	Estimate (%)	(%)	(%)
PAN03-03	EM 2013237	A Tan resinous material	100	ND	0	100
CTA23-01	EM 2013238	A Gray granular material	8	ND	0	100
		B Off white ceramic tile	92	ND	0	100
CTA23-02	EM 2013239	A Gray granular material	8	ND	0	100
		B Off white ceramic tile	92	ND	0	100
CTA23-03	EM 2013240	A Gray granular material	15	ND	0	100
		B Black ceramic tile	85	ND	0	100
DWT05-01	EM 2013241	A White compound w/ off white paint	15	ND	0	100
		B Tan/pink drywall	85	ND	70	30
DWT05-02	EM 2013242	A White compound w/ white paint	20	ND	0	100
		B Tan/pink drywall	80	ND	85	15
DWT05-03	EM 2013243	A White compound w/ white paint	30	ND	0	100
		B Pink/tan drywall	70	ND	50	50

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
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Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab		Sub	Asbestos (Content	Non	Non-
Number	ID Number	Y Physical E Description	Part	Mineral	Visual	Fibrous	Components
		R	(%)		Estimate (%)	(%)	(%)
DWT05-04	EM 2013244	A White compound w/ white paint	25		ND	0	100
		B Tan/pink drywall	75		ND	75	25
DWT12-01	EM 2013245	A White/tan drywall w/ tan adhesive	100		ND	18	82
DWT12-02	EM 2013246	A White/tan drywall	100		ND	40	60
DWT12-03	EM 2013247	A White/tan drywall	100		ND	30	70
PL07-01	EM 2013248	A White plaster w/ beige/multi-colored paint	30		ND	0	100
		B Off white granular plaster	70	Chrysotile	TR	0	100
PL07-02	EM 2013249	A White plaster w/ off white/multi-colored paint	35		ND	0	100
		B Off white granular plaster	65	Chrysotile	TR	0	100
				Point Count	<0.25		
PL07-03	EM 2013250	A White plaster w/ off white/multi-colored paint	25		ND	0	100
		B Off white granular plaster	75	Chrysotile	TR	0	100
				Point Count	<0.25		

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
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Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab		Sub	Asbestos C	ontent	Non Asbestos	Non- Fibrous
Number	id Number	Y Physical E Description R	Part (%)	Mineral	Visual Estimate (%)	Fibrous Components (%)	Components (%)
WA02-01	EM 2013251	A Colorless adhesive	TR		ND	0	100
		B Tan wall covering w/ off white/pink paint	100		ND	0	100
WA02-02	EM 2013252	A Tan wall covering w/ off white/pink paint	100		ND	0	100
WA02-03	EM 2013253	A Tan wall covering w/ off white/pink paint	100		ND	0	100
TSI03-01	EM 2013254	A Black foamy material w/ off white resinous material	100		ND	0	100
TSI03-02	EM 2013255	A Black foamy material w/ off white/multi-colored resinous material	100		ND	0	100
TSI03-03	EM 2013256	A Black foamy material w/ off white/multi-colored resinous material	100		ND	0	100
VFT06-01	EM 2013257	A Colorless adhesive	2		ND	0	100
		B Gray/multi-colored sheet vinyl w/ gray fibrous backing material	98		ND	35	65

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
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Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
VFT06-02	EM 2013258	 A Tan adhesive B Gray/multi-colored sheet vinyl w/ gray fibrous backing material 	TR 100	ND ND	0 40	100 60
VFT06-03	EM 2013259	A Gray/multi-colored sheet vinyl w/ gray fibrous backing material	100	ND	35	65
VSA01-01	EM 2013260	A Brown adhesive	5	ND	0	100
		B Brown/multi-colored resinous material w/ black fibrous backing material	95	ND	45	55
VSA01-02	EM 2013261	A Brown adhesive	4	ND	0	100
		B Brown/multi-colored resinous material w/ black fibrous backing material	96	ND	50	50
VSA01-03	EM 2013262	A Brown adhesive	3	ND	0	100
		B Brown/multi-colored resinous material w/ black fibrous backing material	97	ND	50	50

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	January 26, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
VSA01-04	EM 2013263	A Brown adhesiveB Brown/multi-colored resinous material w/ black fibrous backing material	1 99	ND ND	0 45	100 55
WA01-01	EM 2013264	A White plaster w/ peach paintB Tan/multi-colored wall paper	20 80	ND ND	0 85	100 15
WA01-02	EM 2013265	A Tan/multi-colored wall paper	100	ND	85	15
WA01-03	EM 2013266	A Tan/multi-colored wall paper	100	ND	85	15
PL06-02	EM 2013267	A Off white/white foamy texture	100	ND	4	96
PL06-03	EM 2013268	A Off white/beige paint w/ tan plaster	35	ND	0	100
		B Off white granular plaster	65	ND	0	100
PAN02-01	EM 2013269	A Tan adhesive	35	ND	0	100
		B Tan paper	65	ND	90	10
PAN02-02	EM 2013270	A Tan paper	15	ND	85	15
		B Tan adhesive	85	ND	0	100

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ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	Lab ID Number		Sub	Asbestos (Content	Non Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral	Visual	Fibrous	Components
		R Description	(%)		Estimate (%)	(%)	(%)
PAN02-03	EM 2013271	A Brown/multi-colored fiberboard	100		ND	85	15
PL14-01	EM 2013272	A White plaster w/ beige/multi-colored paint	45		ND	0	100
		B Off white granular plaster	55		ND	TR	100
PL14-02	EM 2013273	A Off white granular plaster	10	Chrysotile	TR	0	100
				Point Count	<0.25		
		B Light gray/multi-colored paint w/ white plaster	90		ND	0	100
PL14-03	EM 2013274	A Off white/multi-colored paint	5		ND	0	100
		B Off white granular plaster	95	Chrysotile	TR	0	100
				Point Count	<0.25		
PL14-04	EM 2013275	A Off white granular plaster w/ pink/multi-colored paint	100		ND	0	100
PL14-05	EM 2013276	A Off white granular plaster w/ brown/green paint	100		ND	TR	100
PL14-06	EM 2013277	A Off white granular plaster w/ brown/green paint	100		ND	TR	100
PAN02-04	EM 2013278	A Colorless adhesive	2		ND	0	100
		B Brown/multi-colored fiberboard	98		ND	85	15

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ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

	-				
Client	Lab	L	Asbestos Content	Non	Non-
Sample	ID Number	A Sub		Aspestos	FIDrous
Number		F Physical Part	Mineral Visual	Components	Components
		R (%)	Estimate	(%)	(%)
		(70)	(%)	(70)	(70)
BRK02-04	EM 2013279	A Gray granular material TR	ND	0	100
		B White granular material 1	ND	0	100
		C Brown/black brick 40	ND	0	100
		D Pink-red brick w/ gray paint 59	ND	0	100
SVF08-04	EM 2013280	A Brown resinous material w/ black tar 1	Chrysotile 7	0	93
		B Gray sheet vinyl w/ gray fibrous backing 99	ND	20	80
CTA42-04	EM 2013281	A Gray cementitious material 10	ND	0	100
		B Terracotta-like material 90	ND	0	100
					4

Gregory Hronich

Brianne Neumann

Michael Scales

Anita Grigg

Analyst

Analyst

Analyst

Analyst / Data QA

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770 (Laboratory Use Only) IM nos LAB NOTES: 2013130 NOTE: REIwill analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated **EM Number** Time Collected hh/mm a/p Drinking Water = DW Waste Water = WW **ASTM E1792 approved wipe media only** Paint = P Wipe = W F = Food Bulk = B VALID MATRIX CODES Collected O = Other w/bb/mm Date CONTACT INFORMATION: ell/page 10ne: ax: Swab = SW # Containers Soil = S Dust = D Air = AShort Code FERNANDEL @PENYON-ENV.COM senA \ (J) emuloV elqms2 SAMPLER'S INITIALS OR OTHER NOTES: ONTACT DEBORAH FENANDER Quantification, Viable or Non-Viable Identification , Mold: Spore Trap or Bulk: +/- , Other: Bioburden, LAL or Environmental Final Data Deliverable Email Address: L121-016 -016 needlae MICROBIOLOGY +/- or Quantification :ellenoige. Becteria, Fungal, +/- or Quantification **REQUESTED ANALYSIS** Microbial Growth: Aerobic Plate Count ID, Y & M or ON State Water (Please Circle One) Yes / E.coli and/or Coliforms: +/- or Quantification Quantification O157:H7, Listeria, S.aureus, Camphlobacter: +/- or Pathogens: Aerobic Plate Count, Salmonella, E.coli DRGANICS - METH, TSS One: RCRA 8, TCLP, Welding Fume, Metals Scan, pH (s)etylenA - 21ATEM (Additional samples shall be listed on attached long form.) eldeniqees, Respirable CM - 7400A, 7400B, OSHA Semi-Quant, Micro-vac, ISO-Indirect Preps Juent TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), INVOICE TO: (IF DIFFERENT) × PLM - Short report, Point Count, Long report, Qualitative × × XXX × × × "Turnaround times establish a laboratory priority, subject to laboratory volume and are not STANDARD (3-5 Day) *Prior notification is required for RUSH turmarounds.** guaranteed. Additional fees apply for afterhours, weekends and holidays.** ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm *TAT dependent on speed of Address. 5 Dav microbial growth. MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm (Sample ID's must be unique) PRIORITY (Next Day) CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm (Rush PCM = 2hr, TEM = 6hr.) RUSH 24 hr. 3-5 Day RUSH (3 Day) 5 Day 10 Day 3 Day 3 day 5 Day 52000 Other: 48 Hr MOTEL 2 1'h POGNT 24 Hr ijed Number and/or P.O.# 11279004. 0051 HUNDON ENVERONMENTAL 24 hr. KUSH (Same Day) 100 W JEWEL AVE 24-48 Hour 24-48 Hour 5-10 Day 10 Day RUSH ject Description/Location: CoLONEAL **Client sample ID number** Special Instructions: 16 Number of samples received: RCRA 8 / Metals & Welding 10-10N17 20-10N22 CIN \$1-03 E.coli and/or Coliforms* CK \$7 - \$1 GL 42- 01 CK\$7-92 G162- 42 CK\$7-\$3 GL\$2-04 GLØ2-03 Fume Scan / TCLP** SUBMITTED BY: Microbial Growth* LM/ PCM / TEM Metal(s) / Dust** Pathogens* Legionella Organics Mold 10 3 3 4 5 9 ~ 8 6 -

Reservairs Environmental. Inc. 5801 Logan St Derver CO 80216 • Phr. 303 564-1386 • Fax 303-477-4275 • Tol Free 386 RESLENV

Q RES 399556

to

Due Date: Due Time:

REILAB

After Hours Cell Phone: 720-339-9228

Page.

	REC	QUESTED ANALYSIS		VAI	ID MATRI	K CODES	LAB NOTES:
Participation and and and and and and and and and an		9 11		Air =	A	Bulk = B	
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Reservoirs Environmental Inc. 5801 Logan St. Demer, CO 80216 • Phr. 303 964-1986 • Fax 303-477-4275 • Toll Free: 866 RESI-ENV		5			
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February 6, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 399556-1RRR 11279004.8051 Colonial Motel

Deborah Fernandez Pinyon Environmental Engineering 9100 West Jewell Ave. Suite 200 Lakewood CO 80232

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 399556- is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

E lisa Mari

Jeanne Spencer President

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CIN01-01	EM 2013130	A Gray granular cementitious material	100	ND	0	100
CIN01-02	EM 2013131	A Gray granular cementitious material	100	ND	0	100
CIN01-03	EM 2013132	A Gray granular cementitious material	100	ND	0	100
CK07-01	EM 2013133	A White caulk w/ blue paint	100	ND	0	100
CK07-02	EM 2013134	A White caulk w/ blue paint	100	ND	0	100
CK07-03	EM 2013135	A White caulk w/ blue paint	100	ND	0	100
GL02-01	EM 2013136	A Tan/brown glazing	100	Chrysotile 2	0	98
GL02-02	EM 2013137	A Tan/brown glazing	100	Chrysotile 2	0	98
GL02-03	EM 2013138	A Tan/brown glazing	100	Chrysotile 2	0	98
GL02-04	EM 2013139	A Tan/brown glazing	100	Chrysotile 2	0	98
GR01-01	EM 2013140	A Gray granular plaster	100	ND	0	100
GR01-02	EM 2013141	A Gray granular plaster	100	ND	0	100
GR01-03	EM 2013142	A Gray granular plaster	100	ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

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Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
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Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
PL13-01	EM 2013143	A Beige/white paintB White granular plasterC Gray granular plaster	2 10 88	ND ND ND	0 0 TR	100 100 100
PL13-02	EM 2013144	A Beige/white paintB White granular plasterC Gray granular plaster	1 10 89	ND ND ND	0 0 TR	100 100 100
PL13-03 BRK04-01	EM 2013145 EM 2013146	A Gray granular plasterA Red brickB White paint w/ white granular plaster	100 10 90	ND ND ND	TR 0 0	100 100 100
BRK04-02 BRK04-03	EM 2013147 EM 2013148	 A Gray granular material B Red brick A Red brick w/ gray paint D Gray granular material 	25 75 30	ND ND ND	0 0 0	100 100 100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
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Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
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Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
SVF16-01	EM 2013149	 A Brown mastic B Black felt C Off white/multi-colored sheet vinyl w/ black fibrous backing 	2 28 70	ND ND ND	0 80 50	100 20 50
SVF16-02	EM 2013150	A Brown masticB Black feltC Off white/multi-colored sheet vinyl w/ black fibrous backing	2 18 80	ND ND ND	0 80 50	100 20 50
SVF16-03	EM 2013151	A Brown resinous materialB Tan/brown sheet vinyl w/ black fibrous backing	TR 100	ND ND	0 50	100 50
INS03-01	EM 2013152	A Silver paintB Gray woven materialC Gray fibrous material	TR 15 85	ND ND Chrysotile 80	0 95 5	100 5 15

95

5

30

5

15

70

ND

80

TR

<0.25 TR

<0.25

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1F	RR						
Client:	Pinyon Enviror	nmental Engineering						
Client Project Number / P.O.:	11279004.8051							
Client Project Description:	Colonial Motel							
Date Samples Received:	January 24, 20 [,]	18						
Method:	EPA 600/R-93/1	16 - Short Report, Bulk				NE	>=None Detecte	d
Turnaround:	2 Hour						R=Irace, <1% Vi	sual Estimate
Date Samples Analyzed:	February 06, 20)18						
Client	Lab	L			Asbestos	Content	Non	Non-
Sample	ID Number	A		Sub			Asbestos	Fibrous
Number		Y	Physical	Part	Mineral	Visual	Fibrous	Components
			Description	(%)		Estimate	Components (%)	(%)
				(70)		(%)	(70)	(70)
INS03-02	EM 2013153	A Silver paint		1		ND	0	100
		B Gray woven material		15		ND	95	5
		C Gray fibrous material		84	Chrysotile	80	5	15
INS03-03	EM 2013154	A Off white paint		TR		ND	0	100
		B Yellow-brown resinous	S	1		ND	0	100

5

94

100

Chrysotile

Chrysotile

Amosite Point Count

Point Count

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

EM 2013155

C Gray woven material

D Gray fibrous material

A Gray fibrous plaster

INS04-01

Point Count

Chrysotile

Amosite

Point Count

Point Count

5

25

25

45

0.25

ND

ND

ND

TR

TR

< 0.25

<0.25

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1F	RRR						
Client:	Pinyon Enviror	nmer	ntal Engineering					
Client Project Number / P.O.:	11279004.8051							
Client Project Description:	Colonial Motel	l						
Date Samples Received:	January 24, 20 [,]	18						
Method:	EPA 600/R-93/1	116 -	Short Report, Bulk			NE	=None Detecte	d
Turnaround:	2 Hour						R=Trace, <1% Vi pm/Act=Tremolit	sual Estimate
Date Samples Analyzed:	February 06, 20	018						
Client	Lab	L		Cub	Asbestos	Content	Non	Non-
Sample Number	ID Number	A Y	Physical	Part	Mineral	Visual	Fibrous	Components
		E R	Description	(%)		Estimate (%)	Components (%)	(%)
INS04-02	EM 2013156	А	Yellow fibrous material	5		ND	95	5
		В	Off white fibrous plaster	95	Chrysotile	TR	30	70
					Point Count	<0.25		
					Amosite	TR		

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

EM 2013157

A Gray resinous material

D Off white fibrous plaster

C Off white paper

B Tan-orange resinous material

INS04-03

100

100

5

70

0

0

95

30

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab		Cub	Asbestos Content	Non	Non-
Sample Number	ID NUMber	Y Physical	Part	Mineral Visual	Fibrous	Components
		R	(%)	Estimate (%)	(%)	(%)
VB01-01	EM 2013158	A Silver paint	TR	ND	0	100
		B Tan/black fibrous material	100	ND	90	10
VB010-02	EM 2013159	A Brown/black fibrous material	100	ND	90	10
VB01-03	EM 2013160	A Brown/black fibrous material	100	ND	90	10
PL09-10	EM 2013161	A White/multi-colored paint	10	ND	0	100
		B Off white granular material	10	ND	0	100
		C White granular material	80	ND	0	100
PL09-11	EM 2013162	A Gray/off white paint	1	ND	0	100
		B White granular plaster	20	ND	0	100
		C Dark gray granular material	79	ND	0	100
PL09-12	EM 2013163	Sample Not Received.				

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
PL10-09	EM 2013164	A Off white granular material B White/gray paint	5 25	ND ND	0	100 100
PL10-10	EM 2013165	A Off white granular plaster B Light gray granular plaster C White/multi-colored paint	70 1 1 10	ND ND ND ND	000000000000000000000000000000000000000	100 100 100 100
PL09-08	EM 2013166	A Gray granular plaster B Gray/multi-colored paint C White plaster	88 1 30 69	ND ND ND	0 TR 0 0	100 100 100 100
PL09-09	EM 2013167	A White/multi-colored paintB White plasterC Gray granular plaster	2 25 73	ND ND ND	0 0 TR	100 100 100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical	Sub Part	Asbestos Content Mineral Visual	Non Asbestos Fibrous	Non- Fibrous Components
		R Description	(%)	Estimate (%)	(%)	(%)
CDW11-04	EM 2013168	A White paint w/ white compound	25	ND	0	100
		B Pink/brown drywall	75	ND	15	85
CDW11-05	EM 2013169	A White compound	5	ND	0	100
		B White joint compound	5	ND	0	100
		C White tape	15	ND	95	5
		D White paint w/ off white texture	35	ND	0	100
		E Gray/brown drywall	40	ND	35	65
CDW11-06	EM 2013170	A White paint w/ off white compound	2	ND	0	100
		B White tape	2	ND	95	5
		C White joint compound	3	ND	0	100
		D Gray/brown drywall	93	ND	15	85
CTA28-01	EM 2013171	A Gray mastic	3	Chrysotile 7	0	93
		B Black ceramic tile	97	ND	0	100

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CTA28-02	EM 2013172	A Gray mortar	10	ND	0	100
		B Black ceramic file	90	ND ND	0	100
CTA28-03	EM 2013173	A White grout	TR	ND	0	100
		B Gray mortar	3	ND	0	100
		C Black ceramic tile	97	ND	0	100
DWT11-04	EM 2013174	A White paint w/ greenish compound	1	ND	0	100
		B White tape	2	ND	95	5
		C White paint w/ white compound	3	ND	0	100
		D Pink/green drywall	94	ND	15	85
DWT11-05	EM 2013175	A White paint w/ off white compound	2	ND	0	100
		B White compound	3	ND	0	100
		C Gray/brown drywall	95	ND	15	85

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab	L	Cub	Asbestos Co	ontent	Non	Non-
Sample Number	ID Number	Y Physical	Part	Mineral	Visual	Fibrous	Components
		E Description R	(%)		Estimate (%)	Components (%)	(%)
PL12-01	EM 2013176	A White/multi-colored paint	5		ND	0	100
		B White plaster	10		ND	0	100
		C Gray granular plaster	85		ND	TR	100
PL12-02	EM 2013177	A White/multi-colored paint	2		ND	0	100
		B White plaster	15		ND	0	100
		C Gray granular plaster	83		ND	TR	100
PL12-03	EM 2013178	A White/multi-colored paint	10		ND	0	100
		B White plaster	45		ND	0	100
		C Gray granular plaster	45		ND	TR	100
SVF15-01	EM 2013179	A Cream/gray sheet vinyl w/ black fibrous backing	100		ND	50	50
SVF15-02	EM 2013180	A Dark gray foam	5		ND	0	100
		B Cream/gray sheet vinyl w/ black fibrous backing	95		ND	50	50

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	Lab ID Number	L A	Sub	Asbestos Content	Non Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral Visual	Fibrous	Components
		E Description R	(%)	Estimate (%)	Components (%)	(%)
SVF15-03	EM 2013181	A Dark gray foam	1	ND	0	100
		B Cream/gray sheet vinyl w/ black fibrous backing	99	ND	50	50
VFT08-01	EM 2013182	A Brown mastic	2	ND	0	100
		B Gray tile	98	ND	0	100
VFT08-02	EM 2013183	A Cream mastic	2	ND	0	100
		B Gray tile	98	ND	0	100
VFT08-03	EM 2013184	A Cream mastic	2	ND	0	100
		B Gray tile	98	ND	0	100
PL30-04	EM 2013185	A White plaster w/ white/multi-colored paint	20	ND	0	100
		B Off white granular plaster	80	ND	0	100
PL30-05	EM 2013186	A White/multi-colored paint w/ white plaster	20	ND	0	100
		B Gray granular plaster	80	Chrysotile TR	TR	100
				Point Count <0.25		

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab		Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Number		Y Physical E Description	Part	Mineral	Visual Estimate	Fibrous Components	Components
		R	(%)		: (%)	(70)	(70)
PL30-06	EM 2013187	A Off white granular plaster	25	Chrysotile	TR	TR	100
				Point Count	<0.25		100
		B white plaster w/ white/multi-colored paint	75		ND	0	100
VFT04-01	EM 2013188	A Tan/brown adhesive	2		ND	TR	100
		B Light gray tile	98		ND	0	100
VFT04-02	EM 2013189	A Tan adhesive	3		ND	TR	100
		B Off white tile	97		ND	0	100
VFT04-03	EM 2013190	A Tan adhesive w/ gray debris	4		ND	TR	100
		B Off white tile	96		ND	0	100
VFT05-01	EM 2013191	A Tan adhesive w/ gray debris	4		ND	TR	100
		B Off white tile	96		ND	0	100
VFT05-02	EM 2013192	A Off white/light beige tile	100		ND	0	100
VFT05-03	EM 2013193	A Brown adhesive	2		ND	0	100
		B Off white/light beige tile	98		ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab		Sub	Asbestos	Content	Non	Non-
Number	ID Number	Y Physical	Part	Mineral	Visual	Fibrous	Components
		E Description		Mineral	Estimate	Components	
		R	(%)		(%)	(%)	(%)
VFT10-01	EM 2013194	A Colorless adhesive w/ a trace of black mastic	4	Chrysotile	TR	TR	100
				Point Count	<0.25		
		B Brown tile	96		ND	TR	100
VFT10-02	EM 2013195	A Colorless adhesive w/ debris & a trace of black mastic	5	Chrysotile	TR	3	97
				Point Count	<0.25		
		B Reddish brown tile	95		ND	TR	100
VFT10-03	EM 2013196	A Black mastic w/ debris	TR	Chrysotile	8	TR	92
		B Colorless adhesive	5		ND	TR	100
		C Brown tile	95		ND	TR	100
CA01-01	EM 2013197	A Brown adhesive	TR		ND	TR	100
		B Grayish white/brown carpet	100		ND	90	10
CA01-02	EM 2013198	A Brown/tan adhesive	1		ND	TR	100
		B Grayish white/brown carpet	99		ND	90	10

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CA01-03	EM 2013199	A Brown/tan adhesiveB Grayish white/brown carpet	3 97	ND ND	TR 90	100 10
CK02-01	EM 2013200	A White caulk	100	ND	0	100
CK02-02	EM 2013201	A Tan fibrous material	15	ND	70	30
		B White caulk	85	ND	0	100
CK02-03	EM 2013202	A White caulk	100	ND	0	100
CK04-01	EM 2013203	A Brown glazing	35	Chrysotile 5	0	95
		B Colorless caulk	65	ND	0	100
CK04-02	EM 2013204	A White resinous material	50	Chrysotile 8	0	92
		B Brown glazing	50	Chrysotile 4	0	96
CK04-03	EM 2013205	A Brown glazing	100	Chrysotile 5	0	95
CT03-01	EM 2013206	A White/tan ceiling tile	100	ND	90	10
СТ03-02	EM 2013207	A White/tan ceiling tile	100	ND	90	10

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR		
Client:	Pinyon Environmental Engineering		
Client Project Number / P.O.:	11279004.8051		
Client Project Description:	Colonial Motel		
Date Samples Received:	January 24, 2018		
Method:	EPA 600/R-93/116 - Short Report, Bulk		ND=None Detected
Turnaround:	2 Hour		TR=Trace, <1% Visual Estimate
Date Samples Analyzed:	February 06, 2018		
			A NEW NO

Client	Lab	L		. .	Asbestos	Content	Non	Non-
Sample	ID Number	A	Physical	Sub	Ndia a sa l	. Marral	Aspestos	Fibrous
Number		F	Description	Fait	wineral	Visual	Components	Components
		R	Description	(%)		Estimate (%)	(%)	(%)
CT03-03	EM 2013208	А	White/tan ceiling tile	100		ND	85	15
CT03-04	EM 2013209	A	White/tan ceiling tile	100		ND	85	15
CBA05-01	EM 2013210	Α	Tan resinous material	3		ND	0	100
		В	Black resinous material	97	Chrysotile	10	0	90
CBA05-02	EM 2013211	Α	Tan resinous material	1		ND	0	100
		В	Black resinous material	99	Chrysotile	10	0	90
CBA05-03	EM 2013212	Α	Tan resinous material	4		ND	0	100
		В	Black resinous material	96	Chrysotile	12	0	88
BRK02-01	EM 2013213	Α	Red brick	100		ND	0	100
BRK02-02	EM 2013214	A	Off white granular material	3		ND	0	100
	r.	В	Red brick	97		ND	0	100
BRK02-03	EM 2013215		Sample Not Received.					
CTA38-01	EM 2013216	Α	Gray granular material	4		ND	0	100
		В	White ceramic tile	96		ND	0	100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description	Sub Part	Asbestos Content Mineral Visual Estimate	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CTA28.02	EM 2012217	A Cray grapular material	(<i>7</i> 0)	(%)	(,0)	(70)
CTA36-02		B White ceramic tile	50 50	ND	0	100
CTA38-03	EM 2013218	A Gray granular material	30	ND	0	100
		B White ceramic tile	70	ND	0	100
CTA39-01	EM 2013219	A Gray granular material	5	ND	8	92
		B Pink/peach ceramic tile	95	ND	0	100
CTA39-02	EM 2013220	A Gray granular material	3	ND	50	50
		B Pink/peach ceramic tile	97	ND	0	100
CTA39-03	EM 2013221	A White grout	TR	ND	0	100
		B Gray cementitious material	35	ND	0	100
		C Pink/peach ceramic tile	65	ND	0	100
CTA39-04	EM 2013222	A White grout	1	ND	0	100
		B Gray cementitious material	3	ND	0	100
		C Pink/peach ceramic tile	96	ND	0	100
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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
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Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical P E Description ((ub art %)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CTA40-01	EM 2013223	A Gray cementitious materialB Black/beige ceramic tileC Gray granular material	3 7 50	ND ND ND	0 0 0	100 100 100
CTA40-02	EM 2013224	A Gray cementitious materialB Gray granular materialC Black/beige ceramic tile	5 5 90	ND ND	0 0 0	100 100 100
CTA40-03	EM 2013225	A Black/beige ceramic tile 1	00	ND	0	100
CTA41-01	EM 2013226	A Gray granular cementitious material2B Green ceramic tile8	20 80	ND ND	0 0	100 100
CTA41-02	EM 2013227	A Gray granular cementitious material1B White ceramic tile8	5 5	ND ND	0 0	100 100
CTA41-03	EM 2013228	 A Gray granular cementitious material B Green ceramic tile C White ceramic tile 8 	3 7 80	ND ND ND	0 0 0	100 100 100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical I E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
CTA42-01	EM 2013229	A Gray granular materialB Red brick	5 95	ND ND	0	100 100
CTA42-02	EM 2013230	Sample Not Received.				
CTA42-03	EM 2013231	A Gray granular materialB Red brick	4 96	ND ND	0	100 100
PAN04-01	EM 2013232	A Tan adhesiveB Tan fibrous materialC Brown/multi-colored fiberboard	3 3 94	ND ND ND	0 90 80	100 10 20
PAN04-02	EM 2013233	A Tan adhesive B Brown/multi-colored fiberboard	1 99	ND ND	0 80	100 20
PAN04-03	EM 2013234	A Tan adhesiveB Brown/multi-colored fiberboard	TR 100	ND ND	0 80	100 20
PAN03-01 PAN03-02	EM 2013235 EM 2013236	A Tan resinous materialA Tan resinous material	100 100	ND ND	0 0	100 100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
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Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	Lab ID Number	L A	Asbestos Content	Non Asbestos	Non- Fibrous
Number		Y Physical Par	t Mineral Visual	Fibrous	Components
		R Description (%	Estimate (%)	Components (%)	(%)
PAN03-03	EM 2013237	A Tan resinous material 100	ND	0	100
CTA23-01	EM 2013238	A Gray granular material 8	ND	0	100
		B Off white ceramic tile 92	ND	0	100
CTA23-02	EM 2013239	A Gray granular material 8	ND	0	100
		B Off white ceramic tile 92	ND	0	100
CTA23-03	EM 2013240	A Gray granular material 15	ND	0	100
		B Black ceramic tile 85	ND	0	100
DWT05-01	EM 2013241	A White compound w/ off white paint 15	ND	0	100
		B Tan/pink drywall 85	ND	70	30
DWT05-02	EM 2013242	A White compound w/ white paint 20	ND	0	100
		B Tan/pink drywall 80	ND	85	15
DWT05-03	EM 2013243	A White compound w/ white paint 30	ND	0	100
		B Pink/tan drywall 70	ND	50	50

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
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Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
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Turnaround:	2 Hour
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ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab	L	Sub	Asbestos	Content	Non	Non-
Number	ID Number	Y Physical	Part	Mineral	Visual	Fibrous	Components
		E Description		inition al	Estimate	Components	•
		R	(%)		(%)	(%)	(%)
DWT05-04	EM 2013244	A White compound w/ white paint	25		ND	0	100
		B Tan/pink drywall	75		ND	75	25
DWT12-01	EM 2013245	A White/tan drywall w/ tan adhesive	100		ND	18	82
DWT12-02	EM 2013246	A White/tan drywall	100		ND	40	60
DWT12-03	EM 2013247	A White/tan drywall	100		ND	30	70
PL07-01	EM 2013248	A White plaster w/ beige/multi-colored paint	30		ND	0	100
		B Off white granular plaster	70	Chrysotile	TR	0	100
PL07-02	EM 2013249	A White plaster w/ off white/multi-colored paint	35		ND	0	100
		B Off white granular plaster	65	Chrysotile	TR	0	100
				Point Count	<0.25		
PL07-03	EM 2013250	A White plaster w/ off white/multi-colored paint	25		ND	0	100
		B Off white granular plaster	75	Chrysotile	TR	0	100
				Point Count	<0.25		

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
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ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client	Lab		Cub	Asbestos (Content	Non	Non-
Sample Number	ID NUMber	Y Physical	Part	Mineral	Visual	Fibrous	Components
		E Description R	(%)		Estimate (%)	Components (%)	(%)
WA02-01	EM 2013251	A Colorless adhesive	TR		ND	0	100
		B Tan wall covering w/ off white/pink paint	100		ND	0	100
WA02-02	EM 2013252	A Tan wall covering w/ off white/pink paint	100		ND	0	100
WA02-03	EM 2013253	A Tan wall covering w/ off white/pink paint	100		ND	0	100
TSI03-01	EM 2013254	A Black foamy material w/ off white resinous material	100		ND	0	100
TSI03-02	EM 2013255	A Black foamy material w/ off white/multi-colored resinous material	100		ND	0	100
TSI03-03	EM 2013256	A Black foamy material w/ off white/multi-colored resinous material	100		ND	0	100
VFT06-01	EM 2013257	A Colorless adhesive	2		ND	0	100
		B Gray/multi-colored sheet vinyl w/ gray fibrous backing material	98		ND	35	65

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
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ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description	Sub Part	Asbestos Content Mineral Visual Estimate	Non Asbestos Fibrous Components	Non- Fibrous Components
		R	(%)	(%)	(%)	(%)
VFT06-02	EM 2013258	A Tan adhesive	TR	ND	0	100
		B Gray/multi-colored sheet vinyl w/ gray fibrous backing material	100	ND	40	60
VFT06-03	EM 2013259	A Gray/multi-colored sheet vinyl w/ gray fibrous backing material	100	ND	35	65
VSA01-01	EM 2013260	A Brown adhesive	5	ND	0	100
		B Brown/multi-colored resinous material w/ black fibrous backing material	95	ND	45	55
VSA01-02	EM 2013261	A Brown adhesive	4	ND	0	100
		B Brown/multi-colored resinous material w/ black fibrous backing material	96	ND	50	50
VSA01-03	EM 2013262	A Brown adhesive	3	ND	0	100
		B Brown/multi-colored resinous material w/ black fibrous backing material	97	ND	50	50

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
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Client Project Description:	Colonial Motel
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ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical E Description R	Sub Part (%)	Asbestos Content Mineral Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
VSA01-04	EM 2013263	A Brown adhesiveB Brown/multi-colored resinous material w/ black fibrous backing material	1 99	ND ND	0 45	100 55
WA01-01	EM 2013264	A White plaster w/ peach paintB Tan/multi-colored wall paper	20 80	ND ND	0 85	100 15
WA01-02	EM 2013265	A Tan/multi-colored wall paper	100	ND	85	15
WA01-03	EM 2013266	A Tan/multi-colored wall paper	100	ND	85	15
PL06-02	EM 2013267	A Off white/white foamy texture	100	ND	4	96
PL06-03	EM 2013268	A Off white/beige paint w/ tan plasterB Off white granular plaster	35 65	ND ND	0 0	100 100
PAN02-01	EM 2013269	A Tan adhesive B Tan paper	35 65	ND ND	0 90	100 10
PAN02-02	EM 2013270	A Tan paper B Tan adhesive	15 85	ND ND	85 0	15 100

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
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Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
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Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample	Lab ID Number	L	Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral	Visual	Fibrous	Components
		E Description R	(%)		Estimate (%)	Components (%)	(%)
PAN02-03	EM 2013271	A Brown/multi-colored fiberboard	100		ND	85	15
PL14-01	EM 2013272	A White plaster w/ beige/multi-colored paint	45		ND	0	100
		B Off white granular plaster	55		ND	TR	100
PL14-02	EM 2013273	A Off white granular plaster	10	Chrysotile	TR	0	100
				Point Count	<0.25		
		B Light gray/multi-colored paint w/ white plaster	90	-	ND	0	100
PL14-03	EM 2013274	A Off white/multi-colored paint	5		ND	0	100
		B Off white granular plaster	95	Chrysotile	TR	0	100
				Point Count	<0.25		
PL14-04	EM 2013275	A Off white granular plaster w/ pink/multi-colored paint	100		ND	0	100
PL14-05	EM 2013276	A Off white granular plaster w/ brown/green paint	100		ND	TR	100
PL14-06	EM 2013277	A Off white granular plaster w/ brown/green paint	100		ND	TR	100
PAN02-04	EM 2013278	A Colorless adhesive	2		ND	0	100
		B Brown/multi-colored fiberboard	98		ND	85	15

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TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 399556-1RRR
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial Motel
Date Samples Received:	January 24, 2018
Method:	EPA 600/R-93/116 - Short Report, Bulk
Turnaround:	2 Hour
Date Samples Analyzed:	February 06, 2018

ND=None Detected TR=Trace, <1% Visual Estimate Trem/Act=Tremolite/Actinolite

Client Sample Number	Lab ID Number	L A Y Physical Pa E Description R (%	ib irt r	Asbestos (Mineral	Content Visual Estimate (%)	Non Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
BRK02-04	EM 2013279	A Gray granular material TF B White granular material 1	२		ND ND	0 0	100 100
		CBrown/black brick40DPink-red brick w/ gray paint59)		ND ND	0 0	100 100
SVF08-04	EM 2013280	A Brown resinous material w/ black tar1B Gray sheet vinyl w/ gray fibrous backing99	•	Chrysotile	7 ND	0 20	93 80
CTA42-04	EM 2013281	A Gray cementitious material10B Terracotta-like material90))		ND ND	0 0	100 100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Nigg Alegory Hionie Anita Grigg Brianne Neumann Gregory Hronich **Michael Scales**

Analyst

Analyst

Analyst

Analyst / Data QA

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II Fax

770 (Laboratory Use Only) IM nos LAB NOTES: 2013130 NOTE: REIwill analyze incoming samples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated **EM Number** Time Collected hh/mm a/p Drinking Water = DW Waste Water = WW **ASTM E1792 approved wipe media only** Paint = P Wipe = W F = Food Bulk = B VALID MATRIX CODES Collected O = Other w/bb/mm Date CONTACT INFORMATION: ell/page 10ne: ax: Swab = SW # Containers Soil = S Dust = D Air = AShort Code FERNANDEL @PENYON-ENV.COM senA \ (J) emuloV elqms2 SAMPLER'S INITIALS OR OTHER NOTES: ONTACT DEBORAH FENANDER Quantification, Viable or Non-Viable Identification , Mold: Spore Trap or Bulk: +/- , Other: Bioburden, LAL or Environmental Final Data Deliverable Email Address: L121-016 -016 needlae MICROBIOLOGY +/- or Quantification :ellenoige. Becteria, Fungal, +/- or Quantification **REQUESTED ANALYSIS** Microbial Growth: Aerobic Plate Count ID, Y & M or ON State Water (Please Circle One) Yes / E.coli and/or Coliforms: +/- or Quantification Quantification O157:H7, Listeria, S.aureus, Camphlobacter: +/- or Pathogens: Aerobic Plate Count, Salmonella, E.coli DRGANICS - METH, TSS One: RCRA 8, TCLP, Welding Fume, Metals Scan, pH (s)etylenA - 21ATEM (Additional samples shall be listed on attached long form.) eldeniqees, Respirable CM - 7400A, 7400B, OSHA Semi-Quant, Micro-vac, ISO-Indirect Preps Juent TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), INVOICE TO: (IF DIFFERENT) × PLM - Short report, Point Count, Long report, Qualitative × × XXX × × × "Turnaround times establish a laboratory priority, subject to laboratory volume and are not STANDARD (3-5 Day) *Prior notification is required for RUSH turmarounds.** guaranteed. Additional fees apply for afterhours, weekends and holidays.** ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm *TAT dependent on speed of Address. 5 Dav microbial growth. MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm (Sample ID's must be unique) PRIORITY (Next Day) CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm (Rush PCM = 2hr, TEM = 6hr.) RUSH 24 hr. 3-5 Day RUSH (3 Day) 5 Day 10 Day 3 Day 3 day 5 Day 52000 Other: 48 Hr MOTEL 2 1'h POGNT 24 Hr ijed Number and/or P.O.# 11279004. 0051 HUNDON ENVERONMENTAL 24 hr. KUSH (Same Day) 100 W JEWEL AVE 24-48 Hour 24-48 Hour 5-10 Day 10 Day RUSH ject Description/Location: CoLONEAL **Client sample ID number** Special Instructions: 16 Number of samples received: RCRA 8 / Metals & Welding 10-10N17 20-10N22 CIN \$1-03 E.coli and/or Coliforms* CK \$7 - \$1 GL 42- 01 CK\$7-92 G162- 42 CK\$7-\$3 GL\$2-04 GLØ2-03 Fume Scan / TCLP** SUBMITTED BY: Microbial Growth* LM/ PCM / TEM Metal(s) / Dust** Pathogens* Legionella Organics Mold 10 3 3 4 5 9 ~ 8 6 -

Reservairs Environmental. Inc. 5801 Logan St Derver CO 80216 • Phr. 303 564-1386 • Fax 303-477-4275 • Tol Free 386 RESLENV

Q RES 399556

to

Due Date: Due Time:

REILAB

After Hours Cell Phone: 720-339-9228

Page.

	REC	QUESTED ANALYSIS		VAI	ID MATRI	K CODES	LAB NOTES:
Participation and and and and and and and and and an		9 11		Air =	A	Bulk = B	
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7001556	nt Coi +/-, Preps	omiss adoldo fitneu fitneu	stnen SuD SETC	Drinking Wi	ater = DW W	aste Water = WI	N
KES Job # / 1 1 / 0 × 01 ×	Meta ISO, Poi	unt, Samp or Qi ate C		**ACTM F1	70.7 annound	er wine media onlu*	
Submitted by: Knisten Hill	r, Long report evel II, 7402, -vac, ISO-Indi (008, OSHA espirable e(s) Velding Fume, Velding Fume,	H arobic Plate Co rila, S. aureus, (Coliforms: +/- with: Aerobic Pl us fuantification ri Quantification	len, LAL or Env rap or Bulk: +/ ALS OR OTHE				
	LM - Short report EM - AHERA, L emi-quant, Micro CRA - 7400A, 74 UST - Total, R UST - Total, R CCRA 8, TCLP, V CCRA 8, TCLP, V	RGENICS - MET Pathogens: Ad Ouantification Cuantification Cooli and/or of Microbial Groo Microbial Groo Ad Microbial Groo Ad Ad Ad Ad Ad Ad Ad Ad Ad Ad Ad Ad Ad	Other: Bioburd Mold: Spore Ti AMPLER'S INITI	ample Volume -) / Area latrix Code	Containers	e Time sted Collecte	d EM Number (Laboratory Use Only)
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5801 Logan St. Denver, CO 80216 • PN: 303 594-1959 • FaX 303-417-4273 • 108 Free 200 NE3FEIV	rt. , +/, E., +/	Sacto Satio	Soil = S	Wip	W = 0	
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Reservoirs Environmental Inc. 5801 Logan St. Demer, CO 80216 • Phr. 303 964-1986 • Fax 303-477-4275 • Toll Free: 866 RESI-ENV		5			
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Appendix E Laboratory Analytical Reports – Suspect Lead-Based Paint



January 26, 2018

Laboratory Code: Subcontract Number: Laboratory Report: Project # / PO #: Project Description: RES NA RES 399610-1 11279004.8051 2615 E. 46th Ave., Denver CO

Deborah Fernandez Pinyon Environmental Engineering 9100 West Jewell Ave. Suite 200 Lakewood CO 80232

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the American Industrial Hygiene Association, Lab ID 101533 - Accreditation Certificate #480. The laboratory is currently proficient in both IHPAT & ELPAT programs respectively.

Reservoirs has analyzed the following sample(s) using Atomic Absorption Spectroscopy (AAS) / Atomic Emission Spectroscopy - Mass Spectrometry (ICP-MS) per your request. Reported sample results were not blank corrected. The analysis has been completed in general accordance with the appropriate methodology as stated in the analysis table. Results have been sent to your office.

RES 399610-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you should have any questions about this report, please feel free to call me at 303-964-1986.

Sincerely,

pence

Jeanne Spencer President

5801 Logan St., Suite 100 Denver CO 80216

TABLE AN

ANALYSIS:

LEAD IN PAINT

RES Job Number:	RES 399610-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	2615 E. 46th Ave., Denver CO
Date Samples Received:	January 25, 2018
Analysis Type:	USEPA SW846 3050B / AA (7420)
Turnaround:	6 Hour
Date Samples Analyzed:	January 25, 2018

Client	Lab	Reporting	LEAD
ID Number	ID Number	Limit	CONCENTRATION
		(%)	(%)
PB01-01	EM 2013795	0.0018	0.099
PB01-02	EM 2013796	0.0034	0.13
PB01-03	EM 2013797	0.0040	0.0063
PB01-04	EM 2013798	0.0042	0.063
PB01-05	EM 2013799	0.0037	BRL
PB01-06	EM 2013800	0.0023	0.003
PB01-07	EM 2013801	0.0014	0.014
PB01-08	EM 2013802	0.0027	0.054
PB01-09	EM 2013803	0.0051	0.27
PB01-10	EM 2013804	0.0029	BRL
PB01-11	EM 2013805	0.0022	BRL
PB01-12	EM 2013806	0.0016	0.0018
PB02-01	EM 2013807	0.0024	0.11
PB02-02	EM 2013808	0.0025	0.11
PB02-03	EM 2013809	0.0017	0.38
PB03-01	EM 2013810	0.0017	0.015
PB03-02	EM 2013811	0.0027	0.079
PB04-01	EM 2013857	0.0026	0.044
PB04-02	EM 2013858	0.0038	0.11

* Unless otherwise noted all quality control samples performed within specifications established by the laboratory.

Renee A. Cortez

Analyst / Data QA:_

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	ACT INFORMATION:	Contact:	Hone:	Fax: Cell/naner		nu eum	VALID MATRIX	Air=A	Dust = D	Soil = S Curah - CW	Drinking Water = DW Wa	O = Othe **ASTM E1792 approved v	senA \ (J) em	ample Volu latrix Code Containers	012410								grees that submission of the follow	Sample Condition:	op Temp. (F°)	Date	Date
2 1	r Hours Cell Phone: 720-339-9228 (ENT) CONT	Contact Duby in Mandez	Phone: 970- 510-1217	Fax: California:	Final Data Deliverable Email Address:	femeral of pinyon - Bu	REQUESTED ANALYSIS			evits: t Dust (.coli)- or /- or M or	Oualitk or ault or py Hq Hq er: +; No No No No No No No No No No No No No	epon, . ect Pre Scan, almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon almon al almon al almon al almon al al almon al al almon al al almon al al almon al al almon al al almon al al almon al al almon al al almon al al almon al al almon al al al al al al al al al al al al al	eport, Point Count, Long m A. Level II, 7402, ISO, +/, Duant, Micro-vac, ISO-Indin , 7400B, OSHA , 7400B, OSHA , Respirable P, Welding Fume, Metals 5 METH, TSS METH, TSS METH, TSS Methods, Later Count, S and Growth, Aerobic Plate Count, S and Crowth, Aerobic Plate Count	Market Short n Market Service Market Service									attached long form.) altached long form.) altached long from the inaccuracy of original data. By signing client/company representative a in reasonal some mass result in a 1.6%, monthly interest surbance.	Date/Time: 01/22/19 1291	12:30 carrier: (Hand) FedEx / UPS / UPS / Dr Box / Courter	als Contact Phone Email Fax	als Contact Phone Email Fax
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LAB NOTES:		0	2				EM Number (Laboratory Use Only)	2013803 2013803 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
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January 26, 2018

Laboratory Code: Subcontract Number: Laboratory Report: Project # / PO #: Project Description: RES NA RES 399614-1 11279004.8051 2615 E. 46th Ave.

Deborah Fernandez Pinyon Environmental Engineering 9100 West Jewell Ave. Suite 200 Lakewood CO 80232

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the American Industrial Hygiene Association, Lab ID 101533 - Accreditation Certificate #480. The laboratory is currently proficient in both IHPAT & ELPAT programs respectively.

Reservoirs has analyzed the following sample(s) using Atomic Absorption Spectroscopy (AAS) / Atomic Emission Spectroscopy - Mass Spectrometry (ICP-MS) per your request. Reported sample results were not blank corrected. The analysis has been completed in general accordance with the appropriate methodology as stated in the analysis table. Results have been sent to your office.

RES 399614-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you should have any questions about this report, please feel free to call me at 303-964-1986.

Sincerely,

pence

Jeanne Spencer President

5801 Logan St., Suite 100 Denver CO 80216

TABLE

ANALYSIS:

LEAD IN PAINT

RES Job Number:	RES 399614-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	2615 E. 46th Ave.
Date Samples Received:	January 25, 2018
Analysis Type:	USEPA SW846 3050B / AA (7420)
Turnaround:	6 Hour
Date Samples Analyzed:	January 25, 2018

Client	Lab		Reporting	LEAD
ID Number	ID N	lumber	Limit	CONCENTRATION
			(%)	(%)
PB01-01	EM	2013859	0.0020	0.013
PB01-02	EM	2013860	0.0028	0.22
PB01-03	EM	2013861	0.0039	0.056
PB01-04	EM	2013862	0.0048	0.15
PB01-05	EM	2013863	0.0011	0.0077
PB01-06	EM	2013864	0.0025	0.022
PB01-07	EM	2013865	0.0026	0.061
PB01-08	EM	2013866	0.0030	0.047
PB03-01	EM	2013867	0.0054	0.57
PB04-01	EM	2013868	0.0028	0.13
PB05-01	EM	2013869	0.0010	0.0061
PB06-01	EM	2013870	0.0012	0.077
PB06-02	EM	2013871	0.0031	0.044
PB07-01 (Not on Original COC)	EM	2013872	0.0033	0.044

* Unless otherwise noted all quality control samples performed within specifications established by the laboratory.

> Renee A. Cortez Analyst / Data QA:

BRL = Below Reporting Limit

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1-2017_version 1





January 22, 2018

Laboratory Code: Subcontract Number: Laboratory Report: Project # / PO #: Project Description: RES NA RES 399191-1 11279004.8051 Colonial

Deborah Fernandez Pinyon Environmental Engineering 9100 West Jewell Ave. Suite 200 Lakewood CO 80232

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the American Industrial Hygiene Association, Lab ID 101533 - Accreditation Certificate #480. The laboratory is currently proficient in both IHPAT & ELPAT programs respectively.

Reservoirs has analyzed the following sample(s) using Atomic Absorption Spectroscopy (AAS) / Atomic Emission Spectroscopy - Mass Spectrometry (ICP-MS) per your request. Reported sample results were not blank corrected. The analysis has been completed in general accordance with the appropriate methodology as stated in the analysis table. Results have been sent to your office.

RES 399191-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those authorized by the client. The results described in this report only apply to the samples analyzed. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you should have any questions about this report, please feel free to call me at 303-964-1986.

Sincerely,

pence

Jeanne Spencer President

5801 Logan St., Suite 100 Denver CO 80216

TABLE A

ANALYSIS:

LEAD IN PAINT

RES Job Number:	RES 399191-1
Client:	Pinyon Environmental Engineering
Client Project Number / P.O.:	11279004.8051
Client Project Description:	Colonial
Date Samples Received:	January 19, 2018
Analysis Type:	USEPA SW846 3050B / AA (7420)
Turnaround:	6 Hour
Date Samples Analyzed:	January 22, 2018

Client	Lab		Reporting	LEAD
ID Number	ID Nui	nber	Limit	CONCENTRATION
			(%)	(%)
PB01-01	EM 2	010138	0.0023	0.025
PB01-02	EM 2	010139	0.0006	0.013
PB01-03	EM 2	010140	0.0042	0.14
PB01-04	EM 2	010141	0.0038	0.067
PB01-05	EM 2	010142	0.0011	0.010
PB01-06	EM 2	010143	0.0033	0.13
PB01-07	EM 2	010144	0.0020	0.047
PB01-08	EM 2	010145	0.0018	0.073
PB01-09	EM 2	010146	0.0015	0.0067
PB01-10	EM 2	010147	0.0035	0.019
PB01-11	EM 2	010148	0.0049	0.040
PB01-12	EM 2	010149	0.0032	0.088
PB01-13	EM 2	010150	0.0062	0.098
PB02-01	EM 2	010151	0.0026	0.020
PB02-02	EM 2	010152	0.0028	0.039
PB03-01	EM 2	010153	0.0015	0.037
EXPB01-01	EM 2	010154	0.0019	0.029
EXPB01-02	EM 2	010155	0.0047	BRL
EXPB02-01	EM 2	010156	0.0008	0.017
EXPB03-01	EM 2	010157	0.0020	0.0046
EXPB04-01	EM 2	010158	0.0044	BRL

* Unless otherwise noted all quality control samples performed within specifications established by the laboratory.

Analyst / Data QA:______Renee A. Cortez

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Due Date: 1-1945 Due Time:	SUBMITTED BY:	Company: Pinyon Church	LAICE WODE		Project Number and/or P.O. #: Project Description/Location:	ASBESTOS LABORATORY	PLM / PCM / TEMRUSH	CHEMISTRY LABORATORY	Metal(s) / Dust" RCRA 8 / Metals & Welding	Organics	MICROBIOLOGY LABORAT	E.coli and/or Coliforms'	Microbial Growth*	Legionella	Mold **Turnaround times establis	guaranteed. Additic Special Instructions:	Client sample ID number	10-108-1	20-10899 S	3 PB0 43	5 0661 -05	6 PBO -06	7 9661 -07	8 PPO 08	60- 1000 6	Number of samples received:	NOTE: REI will analyze incoming san this Chain of Custody shall constitute	Relinquished By:	Laboratory Use Only Received By:	Data Entry Contact	Gontact





Appendix F NESHAP Notification Information and ACM Summary of Findings



NESHAP NOTIFICATION INFORMATION AND ACM SUMMARY OF FINDINGS

Owner	Colorado Department of Transportation
Address	
Survey Date	December 20, 2017 and January 18 th through 25th of 2018
Number of Bulk Samples Collected	
Lab Performing Analysis	
Survey Inspectors	

Inspector	Cert. No.	Expiration	Training Center
Deborah Fernandez	9022	03/27/18	Acclaim Environmental
Kristen Hill	21592	10/02/18	Colorado Hazard Control

Based on the analysis of materials identified and collected by Pinyon Environmental, Inc., Regulated Asbestos Containing Materials (RACM) were identified. Exterior window caulking covered approximately 1000 linear feet of the property; exterior glazing covered approximately 1000 linear feet of the property. Insulating material was located in Building I, Building 2, and the Office including approximately less than 40 linear feet of black tar cork/foam for heating pipe insulation. Throughout the property, TSI was located below the heating units, under the second story plank flooring (approximately 50 linear feet of gray fibrous pipe insulation). TSI was located in the attics of the buildings for approximately 50 linear feet and consisted of white tape insulation on vent ducts. TSI was located in the basements and chases of Building I, Building 2 and the Office consisting of Air Cell (approximately 8,000 square feet). Sheet vinyl and 9x9 floor tile was located in Building I, Building 2 and the Office. Three different type of texture drywalls and associated joint compound are located throughout Building I and Building 2. A black ceramic tile with gray mastic is located in Building 2. A brittle 4-inch black cove base is located in the Office basement.

Approximately 100 square feet of Category I Non-friable flashing was also identified on the structures.

JKSINDUSTRIES.NET



5. Waste Manifests

Asbestos Abatement • Lead Abatement • Mold Remediation • Soil Remediation • Select Interior/Structural Demolition jksindustries.net • 0:303.238.0207 • F: 303.238.0452 • 747 Sheridan Blvd. #9A, Lakewood, CO 80214 Veteran Owned • Certified: MBE, DBE, SBE



5a. Friable Waste Manifests

	ASBESTOS NE	ESHAP WAS	TE S	SHIPM	ENT	RECO	RD	
4	1. Generator ID Number	2. Page 1 of 3. Eme	rgency Resp 800-42	oonse Phone 24-9300	4. Waste	Tracking Numb	22348	52
	5. Generator', Jame and Mailing Address COLORADO DEPARTMENT OF TRAN 747 SHERIDAN BLVD UNIT 9A LAKEWOOD CO 80214 Generator's Phone:	SPORTATION Gener (303) 512- 5909	colon 261 Den	t Address (it differ ia Mo 5 E 4 .ver, CC	nor N 6 th 8 0	address) Av ZG		
	6. Transporter 1: Complete Company Name and Address 5280 WASE Solution	sod 21m	6	bend	ADE	Trans	porter Phone	300
	7. Transporter 2: Complete Company Name and Address					Trans	porter Phone	
	8. Designated Disposal Facility Name and Site Address DENVER ARAPAHOE DISPOSAL 3500 S GUN CLUB RD AURORA CO 80018	(720) 876-2620			Facility's Pl	hone:		
	9. Waste Shipping Name, Description, & Profile Number		10. No.	Containers Type	11. Total Quantity	12. Unit Wt./Vol.		
RATOR	1. RQ, NA 2212, Asbestos, 9,PG III	1287750	1	P. C. C.	38	tards	NONE	
- GENE	2.	1201100	-	00				
	13. Regulatory Agency: Colorado Department of Public Hea 4300 Cherry Creek Drive South Denver, CO 80222-1530	alth and Environment		E CH 24	mergency EMTREC -hour Toll	Notificati (800) 424- Free Nun	on: 9300 nber	
	 I hereby declare that the contents of this consignment are f packaged, marked and labeled/ placarded, and are in all res and state governmental regulations. I hereby certify that the above described waste is not a haze quantities of PCB's or radioactive materials. 	iully and accurately describ pects in proper condition f ardous waste as defined by	ed above or transpo federal, s	by the proper ortation and dis state or local re	shipping na sposal accol egulations a	me, and are rding to appl nd does not	classified, licable national contain regulated	1
¥	Generator's/Offeror's Printed/Typed Name	Signature		_			Month Day	Year
	KEITH STEFANIK	l P	lus	A			31	18
ANSPORTER	Transporter 2 Printed/Typed Name	Signature Signature	2	Z	e	2	Month Day Month Day	Year 18 Year
A TR	17. Special Handling Instructions Soil originating from the above site shall not be used as	daily cover or sold as c	lean fill.					L
ED FACILITY -	18. Discrepancy Indication Space:					19. Ticke	x6865	8
ESIGNATE	Initials of Person noting discrepancy Signature 20. Management Method/Location					0	late	
0	Landfill Monofill	Location:						
	21. Designated Disposal Facility Owner or Operator: Certification of receipt of mate	erials covered by the manifest exce Signature	ot as noted in	n Item 18			Month Day	Year
1	Mane clark	1 mile					22	18

169-BLC-O 6 10498 (Rev. 10/14)

DESIGNATED FACILITY TO GENERATOR

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74	۴	w.	81	631

	ASBESTOS NESHAP WAS	te si	HIPM	ENT I	RECO	RD		
1	1. Generator ID Number N / A 2. Page 1 of 3. Emer	gency Respons 800-424	e Phone -9300	4. Waste	Tracking Numbe	223	48	53
	5. Generator's Name and Mailing Address COLORADO DEPARTMENT OF TRANSPORTATION 747 SHERIDAN BLVD UNIT 9A LAKEWOOD CO 80214 Generator's Phone: (303) 512- 5009	colon ZGI	ial M 5 E	anor $\frac{16}{6}$ th	Motel Av			
	6. Transporter 1: Complete Company Name and Address 5280 Waste Solutions 605 W 62nd	Ave	Den	1ev. (0	Trans	porter Phone 884	030	0
	8. Designated Disposal Facility Name and Site Address			Facility's Ph			-	_
	3500 S GUN CLUB RD AURORA CO 80018 (720) 876- 2620			1				
	0 Weste Objectes News Developing & Deville Newsbar	10. Con	tainers	11. Total	12 Unit			
	9. waste Sinpping Name, Description, & Profile Number	No.	Туре	Quantity	Wt./Vol.			
ERATOR -	1. RQ, NA 2212, Asbestos, 9,PG III 1267750	1	40 CY dumpste	38	CY	NONE		
GEN	2.							
	13. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80222-1530		E CH 24	mergency EMTREC -hour Toll	Notification (800) 424-9 Free Num	on: 9300 Iber		
	14. Bill to & Account Number:						_	
	Customer Acct #: D 14925 Customer Name: JKS INDUS	TRIES						
	15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully and accurately describe packaged, marked and labeled/ placarded, and are in all respects in proper condition for and state governmental regulations. I hereby certify that the above described waste is not a hazardous waste as defined by quantities of PCB's or radioactive materials.	d above by r transporta federal, stat	the proper s ation and dis te or local re	shipping nar sposal accor egulations ar	me, and are o ding to appli nd does not o	classified, icable nation contain regi	nal ulated	
¥	Generator's/Offeror's Printed/Typed Name Signature	1	10.0			Month	Day	Year
	KEITH STEFANIK	R	MAS			03	02	18
ER	16. Transporter Acknowledgement of Receipt of Materials		-0					
ORI	Transporter 1 Printed/Typed Name Signature	/	_			Month	Day	Year
NSF	Transporter 2 Printed/Typed Name					Month	Dav	Year
TRA							July	
	17. Special Handling Instructions							-
	Soil originating from the above site shall not be used as daily cover or sold as cl	ean fill.						
ED FACILITY	18. Discrepancy Indication Space:				19. Ticket	071	05	50
NAT	Initials of Person noting discrepancy Signature				D	ate		_
DESIG	20. Management Method/Location							
1	Landfill Monofill Location:				_			
	21. Designated Disposal Facility Owner or Operator: Certification of receipt of materials covered by the manifest excep	t as noted in Ite	em 18					
*	Ponted/Typed Name Signature Manaclark Mc	-				Month 3	Ce	18

169-BLC-O 6 10498 (Rev. 10/14)

DESIGNATED FACILITY TO GENERATOR

AR 5280 STASEd	Jesse					- 40	14 8	CW
ASBESTOS NI 1. Generator ID Number N / A	2. Page 1 of 3. Emerg	ES ency Respor	HIPM ise Phone	4. Waste	RECO Tracking Numbe	RD C4	48	4070
5. Generator's Name and Mailing Address COLORADO DEPARTMENT OF TRAN 747 SHERIDAN BLVD UNIT 9A LAKEWOOD CO 80214 Generator's Phone:	SPORTATION Generat (303) 512- 5909	olo-422 or's Project A 2010 2015 DCM	ddress (if differe Lial M E 46	nt than mailing anor th A 0 8 (address) Motel V DZIG			
6. Transporter 1: Complete Company Name and Address	- 1 and line	0.		p. le	Trans	porter Phone		
7. Transporter 2: Complete Company Name and Address	wor the	dense	5,00	0216	Transp	porter Phone	1 0	-300
9. Designated Dispanal English Name and Site Address				F 101 1 51				
DENVER ARAPAHOE DISPOSAL 3500 S GUN CLUB RD AURORA CO 80018	(720) 876- 2620			Facility's Pi	ione:			
9. Waste Shipping Name, Description, & Profile Number		10. Co	ntainers	11. Total	12. Unit			
1. RQ, NA 2212, Asbestos, 9.PG III		NO.	40 CY		WL/VOI.	NONE		
2	12677500		rouoff	20	4			_
fex.								
13. Regulatory Agency: Colorado Department of Public He 4300 Cherry Creek Drive South Denver, CO 80222-1530	alth and Environment		Ei CHI 24	mergency EMTREC	Notificatio (800) 424-9 Free Num	on: 9300		
14 Dillio & Assount Number		_	24	nour ion	TTEE Num			
Customer Acct #: D 14925 Custom If the contractor/Generator Certification: I hereby declare that the contents of this consignment are packaged, marked and labeled/ placarded, and are in all res and state governmental regulations. I hereby certify that the above described waste is not a haz guantities of PCB's or radioactive materials.	fully and accurately described spects in proper condition for ardous waste as defined by f	I above by transport ederal, sta	y the proper s tation and dis ate or local re	shipping na posal accor gulations a	me, and are o rding to appli nd does not o	classified, icable natior contain regu	nal Ilated	_
Generator's/Offeror's Printed/Typed Name	Signature					Month	Day	Year
, John Nlielson		1,00	Kh.			1021	12	10
16. Transporter Acknowledgement of Receipt of Materials		ners				05	10	10
Transperter 1 Printed/Typed Name	Signature	11	k.k.			Month	Day	Year
Transporter 2 Printed/Typed Name	Signature	cum	//0			03 Month	Dav	Year
17. Special Handling Instructions Soil originating from the above site shall not be used as	s daily cover or sold as cle	an fill.						
18. Discrepancy Indication Space:					19. Ticket	377	17	8
Initials of Person noting discrepancy Signature					Da	ate		_
20. Management Method/Location.	Location							
21. Designated Disposal Facility Owner or Operator: Certification of receipt of ma	terials covered by the manifest except	as noted in I	tem 18					
Rinted/Typed Name Clavk	MC					Month	is	Yeer

DESIGNATED FACILITY TO GENERATOR

	1. Generator ID Number N / A	2. Page 1 of 3. Emerge	ncy Respon 300-424	-9300	4. Waste	Tracking Numb	ber 223	485
5	5. Generator's Name and Mailing Address COLORADO DEPARTMENT OF TRANSP 747 SHERIDAN BLVD UNIT 9A LAKEWOOD CO 80214	ORTATION Generator	's Project A	ddress (if differ	ent than mailing Manor 46 th	address) AV	tel	
6	Generator's Phone: 6. Transporter 1: Complete Company Name and Address	100/012-0000	Senv	er, a) 80	JZ (0 Tran	sporter Phone	
	SZ80 GASK SOLUTION	WS W THE	Nd					
7	7. Transporter 2: Complete Company Name and Address		16			Tran	sporter Phone	-
L								
8	8. Designated Disposal Facility Name and Site Address DENVER ARAPAHOE DISPOSAL 3500 S GUN CLUB RD AURORA CO 80018 (720) 876- 2620			Facility's Pł	ione:		
Γ	0 Wasta Shinning Name Description & Profile Number		10. Cor	ntainers	11. Total	12. Unit		
L	a. Waste Shipping Name, Description, & Frome Nornoer		No.	Туре	Quantity	Wt./Vol.		
	1. RQ, NA 2212, Asbestos, 9,PG III	12677500	I	off	38	CY	NON	E
	2.							
1	13. Regulatory Agency: Colorado Department of Public Health 4300 Cherry Creek Drive South Denver, CO 80222-1530	n and Environment		E CH 24	mergency EMTREC I-hour Toll	Notificat (800) 424 Free Nur	tion: -9300 mber	
1	Customer Acct #: D 14925 Customer I 15. Contractor/Generator Certification:	Name: JKS INDUST	TRIES			_	-	
1	Customer Acct #: D 14925 Customer I 15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully packaged, marked and labeled/ placarded, and are in all respect and state governmental regulations. I hereby certify that the above described waste is not a hazard quantities of PCB's or radioactive materials.	Name: JKS INDUST y and accurately described cts in proper condition for ous waste as defined by fe	above by transport deral, sta	the proper ation and di te or local r	shipping nai sposal accor egulations ai	me, and are ding to app nd does not	e classified, licable natio t contain reg	onal ulated
1	Customer Acct #: D 14925 Customer I 15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully packaged, marked and labeled/ placarded, and are in all respect and state governmental regulations. I hereby certify that the above described waste is not a hazard quantities of PCB's or radioactive materials. Generator's/Offeror's Printed/Typed Name	Name: JKS INDUST y and accurately described cts in proper condition for ous waste as defined by fe Signature	above by transport deral, sta	the proper ation and di te or local r	shipping nai sposal accor egulations ai	me, and are ding to app nd does not	e classified, olicable natio t contain reg Month	onal ulated Day
1	Customer Acct #: D 14925 Customer I 15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully packaged, marked and labeled/ placarded, and are in all respect and state governmental regulations. I hereby certify that the above described waste is not a hazarded quantities of PCB's or radioactive materials. Generator's/Offeror's Printed/Typed Name KESTH STEFMACK	Name: JKS INDUST y and accurately described cts in proper condition for ous waste as defined by fe Signature	above by transport deral, sta	the proper ation and di te or local r	shipping nai sposal accor egulations ai	me, and are rding to app nd does not	e classified, plicable natio t contain reg Month	nal ulated Day
1	Customer Acct #: D 14925 Customer I 15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully packaged, marked and labeled/ placarded, and are in all respect and state governmental regulations. I hereby certify that the above described waste is not a hazard quantities of PCB's or radioactive materials. Generator's/Offeror's Printed/Typed Name KESTH STEFMAC 16. Transporter Acknowledgement of Receipt of Materials	Name: JKS INDUST y and accurately described ets in proper condition for ous waste as defined by fe Signature	above by transport deral, sta	the proper ation and di te or local r	shipping nai sposal accor egulations ar	me, and are ding to app nd does not	e classified, olicable natio t contain reg Month 3	nal ulated Day 8
1	Customer Acct #: D 14925 Customer I 15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully packaged, marked and labeled/ placarded, and are in all respect and state governmental regulations. I hereby certify that the above described waste is not a hazard quantities of PCB's or radioactive materials. Generator's/Offeror's Printed/Typed Name KESTH STEFMACK 16. Transporter Acknowledgement of Receipt of Materials Transporter 1 Printed/Typed Name	Name: JKS INDUST y and accurately described cts in proper condition for ous waste as defined by fe Signature	above by transport deral, sta	the proper ation and di te or local r	shipping nai sposal accor egulations ar	me, and are rding to app nd does not	e classified, olicable natio t contain reg Month 3 Month	Day Day
1	Customer Acct #: D 14925 Customer I 15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully packaged, marked and labeled/ placarded, and are in all respect and state governmental regulations. I hereby certify that the above described waste is not a hazarded quantities of PCB's or radioactive materials. Generator's/Offeror's Printed/Typed Name KESTH STEPASE 16. Transporter Acknowledgement of Receipt of Materials Transporter 1 Printed/Typed Name WARLY I Backed	Name: JKS INDUST v and accurately described ous waste as defined by fe Signature Signature	above by transport deral, sta	the proper ation and di te or local r	shipping nai sposal accor egulations ar	me, and are rding to app nd does not	e classified, olicable natio t contain reg Month 3 Month 3	Day
1	Customer Acct #: D 14925 Customer I 15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully packaged, marked and labeled/ placarded, and are in all respect and state governmental regulations. I hereby certify that the above described waste is not a hazarde quantities of PCB's or radioactive materials. Generator's/Offeror's Printed/Typed Name Kesth Stephost 16. Transporter Acknowledgement of Receipt of Materials Transporter 1 Printed/Typed Name JARL I Backded Transporter 2 Printed/Typed Name	Name: JKS INDUST	above by transport deral, sta	the proper ation and di te or local r	shipping nai sposal accor egulations ar	me, and are rding to app nd does not	e classified, olicable natio t contain reg Month Month	Day Day Day Day Day
	Customer Acct #: D 14925 Customer I 15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully packaged, marked and labeled/ placarded, and are in all respect and state governmental regulations. I hereby certify that the above described waste is not a hazarde quantities of PCB's or radioactive materials. Generator's/Offeror's Printed/Typed Name KESTH STEFFACK 16. Transporter Acknowledgement of Receipt of Materials Transporter 1 Printed/Typed Name JARAL I BAAKAC Transporter 2 Printed/Typed Name 17. Special Handling Instructions Soil originating from the above site shall not be used as data	Name: JKS INDUST	above by transport deral, sta	the proper ation and di te or local r	shipping nai sposal accor egulations a	me, and are rding to app nd does not	e classified, olicable natio t contain reg Month 3 Month 5 Month	Day Day Day Day Day
1 1 1 1	Customer Acct #: D 14925 Customer I 15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully packaged, marked and labeled/ placarded, and are in all respect and state governmental regulations. 1 hereby certify that the above described waste is not a hazardu quantities of PCB's or radioactive materials. Generator's/Offeror's Printed/Typed Name KESTH STEFMAC 16. Transporter Acknowledgement of Receipt of Materials Transporter 1 Printed/Typed Name 17. Special Handling Instructions Soil originating from the above site shall not be used as data 18. Discrepancy Indication Space:	Name: JKS INDUST	above by transport deral, sta	the proper ation and di te or local r	shipping nai sposal accor egulations ar	me, and are ding to app nd does not	e classified, olicable natio t contain reg Month 3 Month 3 Month	Day Day Day Day
	Customer Acct #: D 14925 Customer I 15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully packaged, marked and labeled/ placarded, and are in all respect and state governmental regulations. I hereby certify that the above described waste is not a hazarde quantities of PCB's or radioactive materials. Generator's/Offeror's Printed/Typed Name KESTH STEPASK 16. Transporter Acknowledgement of Receipt of Materials Transporter 1 Printed/Typed Name DARK BACK 17. Special Handling Instructions Soil originating from the above site shall not be used as data 18. Discrepancy Indication Space: Initials of Person noting discrepancy Signaturg	Name: JKS INDUST	above by transport deral, sta	the proper ation and di te or local r	shipping nai sposal accor egulations a	me, and are rding to app nd does not	e classified, olicable natio t contain reg Month 3 Month 3 Month	Day Day Day Day Day
	Customer Acct #: D 14925 Customer I 15. Contractor/Generator Certification: Ihereby declare that the contents of this consignment are fully packaged, marked and labeled/ placarded, and are in all respect and state governmental regulations. I hereby certify that the above described waste is not a hazard quantities of PCB's or radioactive materials. Generator's/Offeror's Printed/Typed Name KESTH STEFASK 16. Transporter Acknowledgement of Receipt of Materials Transporter 1 Printed/Typed Name JARKA BARKA Transporter 2 Printed/Typed Name 17. Special Handling Instructions Soil originating from the above site shall not be used as data 18. Discrepancy Indication Space: Initials of Person noting discrepancy Signature 20. Management Method/Location	Name: JKS INDUST	above by transport deral, sta	the proper ation and di te or local r	shipping nai sposal accor egulations an	me, and are rding to app nd does not	e classified, olicable natio t contain reg Month 3 Month 3 Month	Day Day Day Day Day
	Customer Acct #: D 14925 Customer I 15. Contractor/Generator Certification: I hereby declare that the contents of this consignment are fully packaged, marked and labeled/ placarded, and are in all respect and state governmental regulations. 1 hereby certify that the above described waste is not a hazard quantities of PCB's or radioactive materials. Generator's/Offeror's Printed/Typed Name KESTIA STEPFASK 16. Transporter Acknowledgement of Receipt of Materials Transporter 1 Printed/Typed Name JARKA I BACK 17. Special Handling Instructions Soil originating from the above site shall not be used as data 18. Discrepancy Indication Space: Initials of Person noting discrepancy Signature 20. Management Method/Location Landfill Monofill 21. Designated Disposal Facility Owner or Operator: Certification of receiption for the print of person for the person of the person for the	Name: JKS INDUST	above by transport deral, sta	ern 18	shipping nai sposal accor egulations an	me, and are rding to app nd does not	e classified, olicable natio t contain reg Month 3 Month 3 Month	Day Day Day Day
WAA ASBESTOS NESHA	P WAST	ES	HIPM	ENT	HECO	057-86263CV		
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------	---------------	-------------------	----------------------------------------------------------------	---------------------------------------	---------------------------------------------------------		
1. Generator ID Number N / A	2. Page 1 of 3. Emerge	ncy Respon	se Phone	4. Waste	Tracking Num	^{ber} 2234876		
5. Generator's Name and Mailing Address COLORADO DEPARTMENT OF TRANSPORT 747 SHERIDAN BLVD UNIT 9A LAKEWOOD CO 80214 Generator's Phone: 3. Transporter 1: Complete Company Name and Address 5280 Washe Salving 605 Low 6 7. Transporter 2: Complete Company Name and Address 5280 Washe Salving 605 Low 6 8. Designated Disposal Facility Name and Site Address DENVER ARAPAHOE DISPOSAL 3500 S GUN CLUB RD AURORA CO 80018	ATION Generato 512-5999 and Avi and Avi and Avi	C Dans	ddress (if differ	ent than mailing 3910 4080. Solution Facility's Pl	Higg Tran 221 Z Tran Tran	h St sporter Phone 20 ~ 884-0300 sporter Phone		
(720)	876-2620	10. Co	ntainers	11 Total	12 Unit			
9. Waste Shipping Name, Description, & Profile Number		No.	Туре	Quantity	Wt./Vol.			
1. RQ, NA 2212, Asbestos, 9,PG III	12677500	1	Row OPF	35	5	NONE		
2.								
13. Regulatory Agency: Colorado Department of Public Health and 4300 Cherry Creek Drive South Denver, CO 80222-1530	Environment		E CH 24	mergency EMTREC -hour Toll	Notificat (800) 424 Free Nu	tion: -9300 mber		
and state governmental regulations. I hereby certify that the above described waste is not a hazardous wa quantities of PCB's or radioactive materials.	ste as defined by fe	deral, sta	ite or local r	egulations a	nd does not	t contain regulated		
Generator's/Offeror's Printed/Typed Name	Signature					Month Day Year		
KEITH STEPANIK	K	ing	NB			3 22 18		
6. Transporter Acknowledgement of Receipt of Materials ransporter 1 Printed/Typed Name	Signature	1				Month Day Year		
ransporter 2 Printed/Typed Name	Signature	A	SA	~		3 29 18 Month Day Year		
7. Special Handling Instructions Soil originating from the above site shall not be used as daily cov	ver or sold as clea	an fill.						
8. Discrepancy Indication Space:					19-7jck	et# 08 6715		
Initials of Person noting discrepancy Signature						Date		
20. Management Method/Location								
andfill Monofill Locatio	on:							
21. Designated Disposal Facility Owner or Operator: Certification of receipt of materials covered	by the manifestrexcept a	is noted in I	tem 18					
rintedriyped Name	J					Manth Day Yes		



5b. Non-Hazardous Waste Manifests

Asbestos Abatement • Lead Abatement • Mold Remediation • Soil Remediation • Select Interior/Structural Demolition jksindustries.net • 0:303.238.0207 • F: 303.238.0452 • 747 Sheridan Blvd. #9A, Lakewood, CO 80214 Veteran Owned • Certified: MBE, DBE, SBE

CWMI

4	NON-HAZARDOUS 1. Generator ID Number WASTE MANIFEST N / A	2. Page 1 of	3. Emergen 8	cy Response 00-424-	e Phone 9300	4. Waste	Tracking Nun	nber 44	90	05
	5. Generator's Name and Mailing Address COLORADO DEPARTMENT OF TRANSPORTATIO 747 SHERIDAN BLVD UNIT 9A LAKEWOOD CO 80214 Generator's Phone: (303) 512-1	N 5909	Color ZGI Den	Project Add	dress (if differen Manor 46th	t than mailing Mot AVE	address)			
	6. Transporter 1: Complete Company Name and Address		Den	vci,	20	0000	Tra	nsporter Phone	9	
	5750 Waste Solutions 605 W 7. Transporter 2: Complete Company Name and Address	GIND	ALC I	eno	-00	8079	2/ 7. Tra	30889 Insporter Phone	1030	Ð
	8. Designated Disposal Facility Name and Site Address DENVER ARAPAHOE DISPOSAL 3500 S GUN CLUB RD					Facility's Ph	one:			
	(720) 876-	2620				1				
				10. Cont	ainers	11 Total	12 Unit			-
	9. Waste Shipping Name, Description, & Profile Number			No.	Туре	Quantity	Wt./Vol.			
ERATOR -	NON REGULATED SOLID (NON FRIABLE ASBESTOS)	2678600		١	10CY Dunpsree	10	NO	NE		
GEN	2.									
	13. Regulatory Agency: Colorado Department of Public Health a 4300 Cherry Creek Drive South Denver, Co 80222-1530	nd Environr	nent		En CHE 24-	nergency MTREC hour Toll	Notifica (800) 424 Free Nu	ition: 4-9300 Imber		
	14. Bill to & Account Number:							0.00		-
	Customer Acct #: D 14925 Customer Name: JK	S INDUSTR	RIES							
	 I hereby declare that the contents of this consignment are fully ar packaged, marked and labeled/ placarded, and are in all respects governmental regulations. I hereby certify that the above described waste is not a hazardous quantities of PCB's or radioactive materials. 	nd accurately d in proper cond s waste defined	escribed a ition for tr I by federa	bove by t ansporta I, state or	the proper sl tion accordir r local regula	hipping nar ng to applic ations and c	ne, and ar able natio does not c	e classified, nal and state ontain regula	e ated	
¥	Generator's/Offeror's Printed/Typed Name	Sig	nature		5			Month	Day	Year
	NETTA STOPANIK		V	×	5			3	19	18
TER	16. Transporter Acknowledgement of Receipt of Materials							-		
OR	Paba LII	Sig	nature	70				Month	Day	Year
NSP	Trabsporter 2 Printed/Tuned Name		Ja	1				3	30	18
RA	nansporter z rinnew ryped wante	Sig	nature					Month	Day	Year
*	17. Special Handling Instructions									
LI-	18. Discrepancy Indication Space:						19 Tic	ket #		-
D FACII							30	080	na	2
ATE	Initials of Person noting discremency Signature							Data		
DESIGN	20. Management Method/Location							Date		
1	Landfill Monofill	cation:								
	21. Designated Facility Owner or Operator: Certification of receipt of materials covered by	the manifest event	as noted in I	tem 19						
	Printed/Typed Name f	Sion	as noted in l	GUI 10				Month	Dav	Year
۷	Marie Clark	T	nc					3	20	18



5c. RBM Waste Manifest

Asbestos Abatement • Lead Abatement • Mold Remediation • Soil Remediation • Select Interior/Structural Demolition jksindustries.net • 0:303.238.0207 • F: 303.238.0452 • 747 Sheridan Blvd. #9A, Lakewood, CO 80214 Veteran Owned • Certified: MBE, DBE, SBE Region 8 Enviro, LLC

4810 Newport Street Commerce City, CO 80022 303-424-4887 info@r8enviro.com

Bill To

JKS Industries 747 Sheridan Blvd #8 D Lakewood, CO 80214

Date	nvoice
Date	Invoice #
2/28/2018	6145

		P.O. No.		Terms	Project
		H18026	1.00	Net 30	
Quantity	Description		U/M	Rate	Amount
2 2 5 2,138 385 5 3 19 6 118 13 21 21	Colonial Manor Motel 2615 E. 46th Avenue Denver, CO 80216 Recycling of 2' Fluorescent Lamps U-Tube Fluorescent Lamp Recycling Compact Fluorescent Lamp Recycling Electronic Waste - Monitors Only Electronic Waste Recycling - Commingled Stream Fire Extinguisher(s) Recycling CFC Recovery/Recycling - Large Refrigerators CFC Recovery/Recycling - Small Refrigerators CFC Recovery/Recycling - Small Refrigerators Oxygen, compressed, 2.2, UN1072 (6-9 cubic feet of Used Latex Paint (charged by the gallon) Used Oil Recycling (charged by the gallon) Used Glycol Recycling (charged by the gallon) Aerosols Mixed Cans (Cleaners / Pest / Herbicide) minimum DOT Description: UN1950, Aerosols, Poison, 2.2 (ERG#126 5 Paint related material including paint thinning, dry removing, or reducing compound, 3, UN1263, II Corrosive liquids, n.o.s. (Hydrofluoric Acid), 8, U Hypochlorite solutions, 8, UN1791, II Pesticides, liquid, toxic, n.o.s., 6.1, UN2902, II	each) (6.1), PGIII, ing, N1760, II			
	 Non-RCRA regulated Special Waste Liquid - Mixe Chemicals Denver Metro Pick Up Fee Global T&D Energy Recovery fee 	a misc. ar			

WASTE B	BILL OF L	ADING &	CERTIFICATE OF RECYCLING	1			P/U Fees: \$25\$30\$40\$45\$55	BOL#:	26380	
X	Universal V	Vaste	4' Jumbo4' Box8' Jumbo	8' Box			\$65\$75\$85\$95\$105			
	TSCA Wast	e	HID Box Battery Box6.5 Galle	on Pale			\$115\$125\$135\$145\$155	Chinmont	Data	
	Special Wa	ste	14-G PD 30-G PD 55-G PD	_ CY Bx			Labor Charges: 5	Snipment	Date:	
Generator	Of Waste:		95-G PD55-G SD85-G SD	GL Box	Bill To:		Off Spec. Charge: \$	7-19-19		
Name:	_0101	16	Magor motel		Name.	JKG In	dustacs	de '	1	
Address:	261	5EL	164 Ave		Address:	747 Sheri	dan Blud # SP			
City, State,	Zip:	e autor	(D 802/5		City, State, 2	ip: Lakerson	N. CO 80211	Emergen	cy Contact	
Contact:	- CR	- ne -			Contact:			(877) 3	31-2149	
Phone:			Fax:		Phone:		Fax:	Exten	sion 4	
PO#			Job# 41 Des 1		PO#		Job#	-		
		ELOIL ITY	11 205-6		EPA ID#	COR000231449		_		
WASTE BE	B8F. LLC	FACILITY			LFAID#.	Destination Facility	For Universal Waste			
A	4810 New	port Stre	et			Large Quantity Har	ndler of Universal Waste			
	Commerce	City	Colorado 80033-2244			Hazardous Waste	Transporter/Transfer Facility			
	(p) 303-42	24-4887 (f) 303-424-9193			Used Oil Transport	ter/Transfer Facility			
	Email: Mil	ke@R8E	nviro.com		US DOT #:	050108 550 051Q	HMP-20746			
	www.R8En	/iro.com			USDOTA	1781660 CO	ISCA - EPA Approved FCB Handler	Total	Unit / Wt.	
Count	Type	Was	ste Common Name			DOT Description		Quantity	Volume	
- I mil	LCE	4' & UNDE	R FLUORESCENT LAMP/S RECYCLI	NG	Non-DOT F	Regulated (per 49 CF	FR 173.164(e))	2	Para	
12		5' & OVEF	FLUORESCENT LAMP/S RECYCLIN	G	Non-DOT F	Regulated (per 49 CF	FR 173.164(e))			
- Imy	CF	UTUBE FLU	JORESCENT LAMP/S RECYCLING		Non-DOT F	Regulated (per 49 CF	FR 173.164(e))	2	eus	
-		CIRCULAR	FLUORESCENT LAMP/S RECYCLING		Non-DOT F	Regulated (per 49 CF	FR 173.164(e))	_		
100	CF.	COMPACT	FLUORESCENT LAMP/S RECYCLING		Non-DOT F	Regulated (per 49 CF	FR 173.164(e))	5	erch.	
		HID MERCI	URY/HALIDE/SODIUM LAMP/S RECYCLIN	G	Non-DOT I	Regulated (per 49 CF	FR 173.164(e))	_		
		SHIELD/CC	DATED/GROOVED LAMP/S RECYCLING	-	Non-DOT I	Regulated (per 49 CF	FR 173.164(e))	_		
	-	INCANDES	CENT LAMP/S RECYCLING		Non-DOT I	Regulated (per 49 CF	FR 173.164(e))	-		
-		UV/ARC/IG	NITRON LAMP/S RECYCLING		Non-DOT I	Regulated (per 49 CF	FR 173.164(e))	-		
		BROKEN L	AMP/S RECYCLING		Non-DOT I	Regulated (per 49 CF	FR 173.164(e))	-		
		CRUSHED	FLUORESCENT LAMP/S RECYCLING (pr	ocessed)	Non-DOT I	Regulated (per 49 CF	FR 173.164(e))	-		
		PCB WAST	TE RECYCLE/INCINERATION/MICROENC	AP	RQ, UN34	32, Polychlorinated b	ophenyls, Solid, 9, PGIII, ERG#171	-		
-		NON-PCB	BALLAST RECYCLE/MICROENCAPSULAT	TION	Non-RCRA	/ Non-DOT Regulat	222			
5	FAID Le	ESCRAP R	ECYCLING		NON-DOT	Regulated	putertured Articles 8 (6 1) PGIII EBG#172	205	paulo	
-	-	MERCURY	DEVICE RECYCLING		UN3506, M	attorios Wot Filled w	Andractured Anticles, 8 (6.1), Folin, Eng#172			
-		LEAD ACIE	D BATTERY RECYCLING		Bottoriog	alleries, wet Filled v	nacail Provision 130			
-		ALKALINE			Batteries, I	Dry sealed nos S	pecal Provision 130			
-		NICKEL (N	ETAL BATTERY RECYCLING	85(d)	LIN3090 1	ithium Batteries, 9, F	PGIL EBG#138			
	-	LITHUM	BATTERY BECYCLING - DOT 173 185(00(0)	UN3480, L	ithium Batteries, 9, F	PGII, ERG#138		1	
-		WASTEOL	L RECYCLING	.,	Special Wa	aste Liquid		17	401200	
		WASTE GI	YCOL RECYCLING		Special Wa	aste Liquid		ZZ?	G. uc	
-	1= Hales	WASTE A	ROSOLS		UN1950,A	erosols,Flammable,2	2.1,ERG#126	23	Galita	
3	1316-K	WASTE LA	TEX PAINT / MIX-d Chi	- WT 5 1 M	Special Wa	aste Liquid		112	bally	
-		LOW RAD	ATION CONTAINING SMOKE DETECTOR	S	Special Wa	aste Solid, Nuclear R	Regulatory Law 10 CFR 32.37			
5	MAL	FIRE EXTI	NGUISHER(S)		Special Wa	aste Solid		5	each	
9	unk	METALS R	ECYCLING	Witzers	Special Wa	aste Solid			2	
43	40/2	MISCELLA	NEOUS RECYCLING		GRE	TVS		2,130	pare E.	
22	Unit	MISCELLA	NEOUS RECYCLING		Machen	dand algo 2	19,1954	22	Cer.	
Generato	or Certifica	ition:	This is to certify that the above named mate	rials are properly class	ified, described	I, packaged, marked, and				
	~	7	labeled and are in proper condition for trans	portation according to	the applicable	regulations of the Departm	teroney's Ees's Court Costs and Interest.			
4	198	1-5	Unpaid invoices will be assigned to a licens	sed conection Agency	and subject to t	Soliccion Agency I ee al A		Y2	14-1	
Signatur	e:				Title:		Print Name:	Date:		
orginatar		0	2 -		1					
Transport	ter 1 Name	K	envior & Envice	LLC		Transporter 2 Name	ə:			
		707	11711-11897			Phone Number				
Phone Nu	umber:	302-	The TONE							
In	OF V.	dites	R	2-15-1	5					
Signature			are -	Date		Signature		Date		
Receivin	g, subject	to the cla	assification and regulations in effe	ect on the date o	f issue of the	ne Bill of Lading, th	e property described above is in			
apparen	t good ord	er.	Please retain a copy of this doo	cument as the "C	Certificatio	n of Recycling" fo	or the items and quantities listed above			
11	111	7				3-1	5-17			
Signatur	-	-				Date				
olynaul	0					Duto				







6.OSHA Asbestos Monitoring Documentation

Asbestos Abatement • Lead Abatement • Mold Remediation • Soil Remediation • Select Interior/Structural Demolition jksindustries.net • 0:303.238.0207 • F: 303.238.0452 • 747 Sheridan Blvd. #9A, Lakewood, CO 80214 Veteran Owned • Certified: MBE, DBE, SBE



Phase #3 PERSONAL SAMPLING INFORMATION

	1 -								Eilter Area	Microscopic Field Area
								Filteraze	385 mm ²	0.00785 mm ²
								25 mm	-70	
				Client	Job #			Client:		
lob # /8 - 300	1	ATT.	0		1.		Address:	1	111	Date:
Worksite: Phase 3 N	ain a	TFIC	E				Date:	Analyzeg	he Mont	123/18
Sampled By:	Mas						02-15-18	By: SIVA		
(deo Mo	ma							Type of		, ,
PERSONAL INFORMATION				Soc Se	curity #			Material: NO	N FriABIE	VAT
Name:				571	4		Activity	1 10	Containment:	
GEO Thomas							a		SECONDARU	
Protective Equipment (circle what applied)	Patro 1	Insse	5				Kemour	(
TYVEK SUI) RESPIRATION	ment i	June			DIN DAY	TE	TOTAL	FIBERS/	FIBERS/CC	8 - HOUR T.W.A.
PROJECT INFORMATION	Samp	le Time ((min)	FL	OW RA		VOLUME	FIELD		
SAMPLE NUMBER	START	STOP T	OTAL	BEGI	N END	AVG	VOLONIE			
								1	16 . 20	1000
TIME PERIOD #1 ACTIVITY	_		-	10	0	2	10	4100	0.033	0,000
	1:30	2:00	30	2	2	12	00	11	0.011	/
X-1	1.50	-				0	210	81100	0.011	
0-7	2:00	5:00	180	2	2	2	560	1		
	14.00				-	-	1			
TIME PERIOD #2 ACTIVITY										
			-		-	1				
						1				
TIME PERIOD #3 ACTIVITY										
						1				
		-	-	-						
						3				
						1				

Phase # 2 PERSONAL SAMPLING INFORMATION

Microscopic Field Area Filter Area Filter Size 385 mm² 0.00785 mm² 25 mm Client: Client Job # 18-300 Job # Address: phose #2 Resement Worksite: Date: Analyzed Date: Sampled By: 2-16-18 By: PERSONAL INFORMATION Type of Soc Security # Name: Material: TSI Micaela Esteban Activity: SIONE bassi Containment: Protective Equipment (circle what applies) Cont Securdory Pipes Wrapping TYVEK SUIT RESPIRATOR OTHER: **PROJECT INFORMATION** FIBERS/CC 8 - HOUR T.W.A. TOTAL FIBERS/ FLOW RATE Sample Time (min) SAMPLE NUMBER (liters/min) VOLUME FIELD START STOP TOTAL BEGIN END AVG TIME PERIOD #1 ACTIVITY 0/100 0.025 2.02.0 60 20 730 8.00 30 960 OOb 8:00 4:00 480 2.0 2.0 2.0 -7 2/100 TIME PERIOD #2 ACTIVITY TIME PERIOD #3 ACTIVITY



nia Eiold Area

								Filter Size	Filter Area	Microscopic Field Area
								25 mm	385 mm ²	0.00785 mm ²
					-			Client		
				Client	Job #			Glient.		
Job #	ahura	42	,				Address:		1 .1	Date:
Worksite: Main Office	Frase	710	,				Date:	Analyzed	of Jameth	- BAH VS AND VI
Sampled By: C The	MIS						2 16 18	By: YUN	of a wellinge	The second l
Geo 1 no	mas									
PERSONAL INFORMATION				Soc Se	curity #		to a la construction de la construcción de la construcción de la construcción de la construcción de la constru	Type of Material:	1215	
Name:						24:	247	Waterian.	Containment:	
Joesth RAMIFEZ	-		_				Activity: Floo	of the Masti	Containing	
Protective Equipment (circle what applies)		C140	CES				REMOVAL		DECONDAN	
TYVEK SUIT RESPIRATOR OTHER:	SAtety	GIA	2222							8 - HOUR T.W.A.
PROJECT INFORMATION	(min)	FLOW RATE			TOTAL	FIBERS/	FIBEROICO			
SAMPLE NUMBER	STOP 1	OTAL	(liters/min	n)	VOLUME	FIELD			
	SIAN	010.		BEGI	N END	AVG				
						_		1		
							-	17/100	TA TIL	NA
TIME PERIOD #1 ACTIVITY		1.5	20	0	0	2	10	11100	0.00	10/1
V 33	18:00	8:30	30	2	2	1	60	RBR	/	
A-1 J				0	2	2	1022	pri		
0-24	8:30	5:00	510	X	d	1~	1020			
TIME DEPIOD #2 ACTIVITY				1	-	1				
TIME PERIOD #2 AGTTON										
			-	-					1	
					_	-				
TIME PERIOD #3 ACTIVITY			-				-			
					-	-				
						3				

								Filter Size	Filter Area	Microscopic Field Area		
					-			25 mm	385 mm ²	0.00785 mm ²		
Job #				Client	Job #			Client:				
Worksite: Bescment	phose	#2					Address:	ess:				
Sampled By:	1						Date: 2-17-18	Analyzed By:	er Hymet	Date: 2/22/18		
PERSONAL INFORMATION					ľ,			1	•/	/ /		
Name: Aura de Paz	-			Soc Se	curity #			Type of Material: 7	51			
Protective Equipment (circle what applies)							Activity:		Containment:			
TYVEK SUIT RESPIRATOR OTHER:					-		Detail a	not Final	secuno	lart (out		
PROJECT INFORMATION					1			cro		1		
SAMPLE NUMBER	Samp START	Sample Time (min) START STOP TOTAL			FLOW RATE (liters/min) BEGIN END A		TOTAL VOLUME	FIBERS/ FIELD	FIBERS/CC	8 – HOUR T.W.A.		
TIME PERIOD #1 ACTIVITY								\mathcal{A}		1		
X-3	8:00	830	- 30	2.0	2.0	2.0	60	054=		-		
p-u	8:30	330	420	2.0	2.0	2.0	Buto	7/100	0.004	NA		
TIME PERIOD #2 ACTIVITY			-					"		1		
		_										
TIME PERIOD #3 ACTIVITY												
	_					-						

Phase #2

Phase #3

nia Field Area

								Filter Size	Filter Area	Microscopic Field Area	
								25 mm	385 mm ²	0.00785 mm ²	
				Client	loh #			Client:	1		
Job # 18 - 300			_	Glient	000 11		Address:	~ /		1 1	
Worksite: Main Office						-	Date:	Date: Analyzed Date:			
Sampled By: Miguel Le	ean				1		02-17-18	By:	P	0/25/000	
PERSONAL INFORMATION			-	Soc Sec	curity #			Type of	1 1.10	Amastic	
Name: Victor Jerma							1	Material:	Containment:	MOSTIC	
Protective Equipment (circle what applies)							Activity:	etail	darred		
TYVEK SUIT RESPIRATOR OTHER:	Satel	14 0	lass	xes	- 21		i inai a	cicil		~	
PROJECT INFORMATION						E	ΤΟΤΑΙ	FIBERS/	FIBERS/CC	8 – HOUR T.W.A.	
SAMPLE NUMBER		(liters/min)			VOLUME	FIELD					
	STAR	51011	UTAL	BEGIN END AVG							
					1	_					
TIME PERIOD #1 ACTIVITY			-	1	1	-		16/10	0.046	MAN DOT	
V-5	8:30	9:00	30	2	2	2	60	0/100	0.079	4000 20.00	
		10- 0	100	0	2	7	260	8/100	0.015	collar /	
4-6	9:00	12.00	180	12	C	C	CPU	11	10 - 11		
TIME PERIOD #2 ACTIVITY	_		-	-		1					
							-				
TIME PERIOD #3 ACTIVITY				-	-	1					
		-	-	-	-	-					
				-		1		1			

Phase #1

								Filter Size	Filter Area	Microscopic Field Area	
								25 mm	385 mm ²	0.00785 mm ²	
loh # 18 - 300				Client	Job #			Client:			
JOD # 18 - 300							Address:	1			
Sampled By: Miguel C	eon						Date: 02-19-18	Analyzed By: Junt unt 3/1 2018			
PERSONAL INFORMATION								Tune of		1 1	
Name: Francisco Felipe				Soc Se	OC	,94	,	Material:	lazing a	nd caulking	
Protective Equipment (circle what applies) TYVEK SUIT RESPIRATOR OTHER:							Activity: Removal	l window	Containment: Componen	t removal	
PROJECT INFORMATION							TOTAL	EIDEDQ/	FIDEDS/CC	8 HOURTWA	
SAMPLE NUMBER	Samp STAR	ole Time STOP 1	(min) Fotal	(liters/min) BEGIN END AVG			VOLUME	FIELD	FIBERS/CC	6 - NOUN 1.W.A.	
TIME PERIOD #1 ACTIVITY											
X-1	8:00	8:30	30	2	z	2	60	7/100	0.06	0.000	
P-2	8:30	11:30	180	2	2	2	360	8/100	0.074	/	
TIME PERIOD #2 ACTIVITY							-				
	-					-					
					1						
TIME PERIOD #3 ACTIVIT											
	-			-	1	-					
				-							

		Filter Size	Filter Area	Microscopic Field Area								
								25 mm /	385 mm ²	0.00785 mm ²		
1.1.11. 1.6. 7.6.2				Client	.loh #			Client				
Job # 18-300				Onorit	000 11		Address:					
Worksite: Phase 4					-		Date:	to: Analyzed Date: 1				
Sampled By: Andre William	5						02-19-18	By: dent	Depot	3/1/2018		
PERSONAL INFORMATION									/	11		
Name: Joseph Ramirez				Soc Se	curity # # 242	47		Type of Material:	Floor linales	m		
Protective Equipment (circle what applies)						Activity:	1	Containment:	1 1			
TYVEK SUIT RESPIRATOR OTHER:							Kemov	ra (Full a	stainment		
PROJECT INFORMATION												
SAMPLE NUMBER	(min) OTAL	FLOW RATE (liters/min) BEGIN END AVG			TOTAL VOLUME	FIBERS/ FIELD	FIBERS/CC	8 – HOUR T.W.A.				
TIME PERIOD #1 ACTIVITY					-			1				
V I	1:30	2:00	30	2	2	2	60	6/100	0.089	0.011		
N-1	1. 10		10	-		-		1	10.011			
P-2	2:00	4:30	150	2	2	2	300	15/100	0.025	/		
TIME PERIOD #2 ACTIVITY												
					1							
			-									
TIME PERIOD #3 ACTIVITY												
							1					
			_		-							

U

Phase # 5

**Environmental Projects Only

					1			Filter Size	Filter Area	Microscopic Field Area		
							Ć	25 mm	385 mm ²	0.00785 mm ²		
Job # 18-300				Client	t Job #	ŧ		Client:				
Worksite: Phase # 5					1		Address:		1			
Sampled By: Miquel L	eon			Date: 02-19-18				By: Marter Myndk Bate 3/1/2017				
PERSONAL INFORMATION									/ .	11		
Name: Antonie Perez				Soc Se	ecurity #	040		Type of Material:	Fbor til	e/		
Protective Equipment (circle what applies) TYVEK SUIT BESPIRATOR face	Sat	ety	glasse	s.			Activity: Removal	,	Containment: Appen	dix B		
PROJECT INFORMATION		1 0			1				11			
SAMPLE NUMBER	(min) TOTAL	FLOW RATE (liters/min) BEGIN END AVG			TOTAL VOLUME	FIBERS/ FIELD	FIBERS/CC	8 – HOUR T.W.A.				
TIME PERIOD #1 ACTIVITY					1							
Removal X-1	9:00	9:30	30	2	2	2	60	6/100	0-049			
removal P-2	9:30	11:30	120	2	2	2	240	6/100	0.02	0.00%		
TIME PERIOD #2 ACTIVITY	-					1						
TIME PERIOD #3 ACTIVITY												

Phase # 4

								Filt	er Size	Filter Area	Microscopic Field Area		
							1	2	5 mm	385 mm ²	0.00785 mm ²		
lob # 18-300				Clien	t Job	#		Clie	ent:				
Worksite: Phase # 4							Address:	Address:					
Sampled By: Miquel	eo	n					Date: 02-21-18	Ana By:	alyzed	4 Hynch	Date: 3/1/2018		
PERSONAL INFORMATION										/	1 /		
Name: Miraela Estel	run			Soc S	ecurity	# D3	00	00 Type of Material: Floor Linoleum					
Protective Equipment (circle what applies) TYVEK SUIT RESPIRATOR OTHER:				Activity: Removal	a fi	nal Clean	Foll C	iontainment					
PROJECT INFORMATION										510500/00			
SAMPLE NUMBER	Samp START	(liters/min) BEGIN END AVG			VOLUME	FI	BERS/	FIBERS/CC	8 – HOUR T.W.A.				
TIME PERIOD #1 ACTIVITY													
X-3	7:30	8:00	36	2	2	Z	60	4	100	0.033	0.0005		
P-4	8:00	4:00	480	2	2	2	960	8	100	0.004	/		
TIME PERIOD #2 ACTIVITY		1											
TIME PERIOD #3 ACTIVITY													
						-							

**Environmental Projects Only

								Filter Size	Filter Area	Microscopic Field Area		
								25 mm	385 mm ²	0.00785 mm ²		
Job # 18-300				Client	Job #			Client:				
Worksite: Phase #7							Address:					
Sampled By: Ardre Williams				Date: 02-2/-/8				Analyzed By: Noter Hymather Date: 2018				
PERSONAL INFORMATION									,			
Name: David Schlate				Soc Se	ecurity #	17893 9		Type of Material:	pipe insulatation			
Protective Equipment (circle what applies)	RESPIRATOR face 1/2 Face							ng	Containment: Secondary Containment			
PROJECT INFORMATION					1,	~		./				
SAMPLE NUMBER	Sam STAR	ple Time T STOP	FLOW RATE (liters/min) BEGIN END AVO			TOTAL VOLUME	FIBERS/ FIELD	FIBERS/CC	8 – HOUR T.W.A.			
TIME PERIOD #1 ACTIVITY												
Removal X - 1 Rhase 7	7:30	8:66	30	2	2	2	60	12/100	0.098	NA		
removal P-2 Phase 7	8:00	4.00	480	2	2	2	960	CBR_		NA		
TIME PERIOD #2 ACTIVITY									1			
TIME PERIOD #3 ACTIVITY	_				1							
		-										

							- 1	Filte	r Size	Filter Area	Microscopic Field Area	
								25	mm	385 mm ²	0.00785 mm ²	
		-		Client	loh #			Clier	nt:			
Job # 18-300		-		Client	000 #		Address:					
Worksite: Phase # 7							Date:	Ana By:	lyzed	ersynake	Date: 3/1/2018	
Sampled by. Andre Williams	-							Dy.		• /	11	
PERSONAL INFORMATION		-		Soc Se	curity #			Type	of rial:	oipasinsula	ition	
Name: Tony Perez	- 11						Activity:	Iviate	11	Containment:		
TYVEK SUIT RESPIRATOR OTHER:	zull t	face			-	-	Wrappin	980	utting	JECONO	lary contrinent	
PROJECT INFORMATION	(min)	FC	OW RAT	re)	TOTAL	FIE	BERS/	FIBERS/CC	8 – HOUR T.W.A.			
	START STOP IOTAL			BEGIN END AVG			VOLUME					
TIME PERIOD #1 ACTIVITY						0		101) AD	10 081	0.009	
X-3 Phase 7	8:00	8:30	3000	Z	2	2	60	10	100	0.006	7	
P-4 Phase7	8830	4:00	4:50	2	2	920	900	8	100	0.004	,	
TIME PERIOD #2 ACTIVITY	-	1	1	T								
					-			-				
TIME PERIOD #3 ACTIVITY								-				
						1.1						
	-	-	-	-	-	1						
							-					

Phase # 8

								Filter Size	Filter Area	Microscopic Field Area		
								25 mm	385 mm ²	0.00785 mm ²		
				Client	Job #			Client:				
Job#	Dece	I M and	+	onom	000 11		Address:					
Worksite: Phase # 0	Pusc	inau	/		- 3	-	Date:	Analyzed	Analyzed Date:			
Sampled By:					- 1		2-22-18	By: Junter Mynules 31 2018				
					-				1			
PERSONAL INFORMATION				Soc Sec	curity #	2		Type of				
Name:								Material: 751 Removal				
Protective Equipment (circle what applies)					-		Activity:		Containment:			
TYVEK SLIT RESPIRATOR OTHER:							TSI R	emoval	full Ce	outer met		
PRO JECT INFORMATION									1			
	Samp	le Time	(min)	FLOW RATE			TOTAL	FIBERS/	FIBERS/CC	8 – HOUR T.W.A.		
SAMPLE NOMBER			OTAL	(liters/min)			VOLUME	FIELD				
				BEGIN END AVG								
			-									
TIME PERIOD #1 ACTIVITY								1				
Val	0.00	836	30	Don	20	20	60	5100	0.041	MA		
201	Quer	0.00	-	1.0				100				
202	0.30	430	1480	20	20	2.0	960	CBIC		-/		
	0.1		40									
TIME PERIOD #2 ACTIVITY			-			-						
		_			1							
TIME PERIOD #3 ACTIVITY					1							
								-				
						-						

Job # 18-300 Client Job # Client: 0.00785 mm² Worksite: Phase #7 Address: Sampled By: Date: Analyzed Date: Mique Lean 02-23-18 By: Date: PERSONAL INFORMATION Soc Security # Type of TST
Job # /8-300 Client Job # Client: Worksite: Phase #7 Address: Sampled By: Date: Analyzed Date: Miguel Leon 07-23-18 By: Manual youth 31/2013 PERSONAL INFORMATION Name: Soc Security # Type of
JOD # Address: Worksite: Phase # 7 Sampled By: Date: Miquel Lean PERSONAL INFORMATION Soc Security # Name: Type of
Worksite: Phase #FT Sampled By: Date: Miguel Leon PERSONAL INFORMATION Soc Security # Name: Type of
Sampled By: Mignel Lean PERSONAL INFORMATION Soc Security # Type of
PERSONAL INFORMATION Soc Security # Type of
Name: Soc Security #
Name. Francisco telipe Materia: 132
Protective Equipment (circle what applies)
TYVEK SUIT RESPIRATOR OTHER: Full face Final clean Secondary
BPO JECT INFORMATION
SAMPLE NUMBER Sample Time (min) FLOW RATE TOTAL FIBERS/ FIBERS/CC 8 - HOUR T.W./
SAMPLE NOWBER
BEGIN END AVG
TIME PERIOD #1 ACTIVITY
X-5 8:00 8:30 30 2 2 2 60 6/100 0.000 0.000
P-6 8:30 11:30 180 2 2 2 360 9/100 0.012
TIME PERIOD #2 ACTIVITY
TIME PERIOD #3 ACTIVITY

phose # 8

								Filter Size	Filter Area	Microscopic Field Area			
								25 mm	385 mm ²	0.00785 mm ²			
Job #				Client	Job #	1		Client:					
Worksite: Place # 8	Besen	rent	-			1	Address:						
Sampled By:							Date:	Analyzed By: Journal Date: 1/2018					
PERSONAL INFORMATION					_	1							
Name: Cortes Juch				Soc Se	ecurity #	5		Type of Material: Floer file					
Protective Equipment (circle what applies)							Activity:		Containment:				
TYVEK SUIT RESPIRATOR OTHER:						1	nostic	Deteil	Full C	outerment			
PROJECT INFORMATION													
SAMPLE NUMBER	Samı STAR	Sample Time (min) START STOP TOTAL			OW RA iters/mir N END	TE 1) AVG	TOTAL VOLUME	FIBERS/ FIELD	FIBERS/CC	8 – HOUR T.W.A.			
TIME PERIOD #1 ACTIVITY					_								
× 03	8:00	8:30	30	2.0	20	20	60	7/100	0.057	0.005			
Pott	830	3:30	420	20	2.0	2.0	840	3/100	0.002	- /			
TIME PERIOD #2 ACTIVITY													
			-										
TIME PERIOD #3 ACTIVITY		-		_									
					_								

Phase # 10

unit# 211

**Environmental Projects Only

								Filter Size	Filter Area	Microscopic Field Area		
								25 mm	385 mm ²	0.00785 mm ²		
Job # 18-300				Clier	nt Job	#		Client:				
Worksite: Unit # 211							Address:					
Sampled By: Mayel Le	on						Date:	Analyzed By: Junn Hyndh Date: 3/1208				
PERSONAL INFORMATION									1. 7.			
Name: Micaela Ester	Dan			Soc S	Security	/# 17893		Material: Cove base Mastic				
Protective Equipment (circle what applies) TYVEK SUIT RESPIRATOR face							Activity:	al	dary Containmo			
PROJECT INFORMATION										- /		
SAMPLE NUMBER	Sam STAR	FLOW RATE (liters/min) BEGIN END AVG			TOTAL VOLUME	FIBERS/ FIELD	FIBERS/CC	8 – HOUR T.W.A.				
TIME PERIOD #1 ACTIVITY			_	-				1				
Removal X-	9:00	9:30	30	2	2	2	60	6100	0.049	0.005 -		
removal P-Z	930	3:30	360	2	2	Z	7200	4/100	0.003			
TIME PERIOD #2 ACTIVITY												
TIME PERIOD #3 ACTIVITY												
		*										
			-		1							

Phase # 8

							Filter Siz	e Filter Area	Microscopic Field Area
							25 mm	385 mm ²	0.00785 mm ²
			Client	t Job #			Client:		
						Address:			
Lear	Л				1	Date: 02-27-18	Analyzed By:	he Hynik	Date: 1/2015
	_			_	-				1 '
			Soc Se	ecurity #			Type of Material:	Floor Ma.	stic.
511	Face	0			containweat				
	Carr							. /	
Sample Time (min) START STOP TOTAL			FLOW RATE (liters/min) BEGIN END AVG			TOTAL VOLUME	FIBERS	FIBERS/CC	8 – HOUR T.W.A.
				_					
7:30	8:00	30	2	2	Z	60	7/100	0.057	0.008
8:00	4:00	480	2	2	Z	960	9/180	0.005	/
	-			-				1	1
				- T					
						-			
	-			-	-				
1									
	<i>Lean</i> <i>J</i> // <i>J</i> Samp STAR 7:30 8:00	Uean 5// Face Sample Time START STOP 7:30 8:00 8:00 4:00	Lean Unit face Sample Time (min) START STOP TOTAL 7:30 8:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00 9:00	Client Lean Soc Se Soc Se Soc Se Sample Time (min) FL START STOP TOTAL FL 7 30 8:00 3.0 2 8:00 4:00 480 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Client Job # Lean Soc Security # Soc Security # Soc Security # Off Face FLOW RA Sample Time (min) FLOW RA START STOP TOTAL FLOW RA 7 30 8:00 7 30 8:00 8:00 4:00 9:00 480 2 2 1 1	Client Job # Lean Soc Security # Soc Security # Soc Security # Sample Time (min) START STOP TOTAL FLOW RATE (liters/min) BEGIN END AVG 7 30 8:00 3.0 2 2 2 8:00 4:00 480 2 2 2	Client Job # Address: Date: OZ - 22-18 Soc Security # Activity: Activity: Mathematical Soc Security # OX - 22-18 Soc Security # OX - 22-18 OX - 22-18 Sample Time (min) FLOW RATE TOTAL Sample Time (min) FLOW RATE TOTAL 7 :30 8:00 3:00 2 2 2 60 8:00 9:00 4:80 2 2 2 960 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <td< td=""><td>Client Job # Client: Address: Date: Analyzed Date: Analyzed Date: Analyzed Date: Analyzed Date: Analyzed By: Jr.A Soc Security # Type of Material: Activity: Removal /Find det Sample Time (min) START STOP TOTAL Sample Time (min) START STOP TOTAL FLOW RATE (liters/min) BEGIN END AVG TOTAL VOLUME FIBERS/ FIELD TOTAL VOLUME FIBERS/ FIELD TOTAL VOLUME FIBERS/ FIELD TOTAL VOLUME FIBERS/ FIELD TOTAL VOLUME Client: Analyzed Date: Analyzed Date:</td><td>Filter Size Filter Area 25 mm 385 mm² Client: Address: Date: Analyzed 02-2218 By: Material: Floor Sample Time (min) FLOW RATE Start Stop TOTAL FLOW RATE (liters/min) BEGIN END AVG B:00 4:00 4:00 Material: Material Material: Material Material: Material Materi</td></td<>	Client Job # Client: Address: Date: Analyzed Date: Analyzed Date: Analyzed Date: Analyzed Date: Analyzed By: Jr.A Soc Security # Type of Material: Activity: Removal /Find det Sample Time (min) START STOP TOTAL Sample Time (min) START STOP TOTAL FLOW RATE (liters/min) BEGIN END AVG TOTAL VOLUME FIBERS/ FIELD TOTAL VOLUME FIBERS/ FIELD TOTAL VOLUME FIBERS/ FIELD TOTAL VOLUME FIBERS/ FIELD TOTAL VOLUME Client: Analyzed Date:	Filter Size Filter Area 25 mm 385 mm² Client: Address: Date: Analyzed 02-2218 By: Material: Floor Sample Time (min) FLOW RATE Start Stop TOTAL FLOW RATE (liters/min) BEGIN END AVG B:00 4:00 4:00 Material: Material Material: Material Material: Material Materi

								Filter Size	Filter Area	Microscopic Field Area
								(25 mm)	385 mm ²	0.00785 mm ²
.loh #				Client	Job #			Client:	*	
Worksite: 1.70 secu	el El	052					Address:			
Sampled By:	- 7				-		Date:	Analyzed By: Avater	Hugack	Date: 3/22/15
PERSONAL INFORMATION									. /	. / .
Name:	ivor	_		Soc Se	ecurity #			Material: Dry wall and plaster		
Protective Equipment (circle what applies)							Activity:		Containment:	U
TYVEK SUIT RESPIRATOR OTHER:							Remo	Val	Kull (out
PROJECT INFORMATION							1			
SAMPLE NUMBER	Samp STAR	ole Time STOP	(min) TOTAL	FL (I BEGIN	.OW RA liters/mir N END	TE 1) AVG	TOTAL VOLUME	FIBERS/ FIELD	FIBERS/CC	8 – HOUR T.W.A.
TIME PERIOD #1 ACTIVITY										1
×.01	130	2:00	30	20	20	20	60	13/100	6-1	0.014
P-07.	200	5:00	180	2.0	2.0	2.0	360	15/100	0.02	1
TIME PERIOD #2 ACTIVITY									1	1
	-						-			
	_									
TIME PERIOD #3 ACTIVITY										
										4
	1									
				1						

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								Filter Size	Filter Area	Microscopic Field Area	
10h# 18 - 20A				0"				25 mm	385 mm ²	0.00785 mm ²	
Worksite: Calavaial Mal	-		_	Clien	t Job #	ŧ		Client:			
Sampled By:	21					_	Address:				
Carlos Luc	h						Date:	Analyzed By:	1. 16	Date:	
PERSONAL INFORMATION							05 07-70	Dy. nonors	ango i her	1 3/27/18	
Name: Francisco Fe	lipe			Soc Se	ecurity #	17893		Type of Material: D	rvivall a	nd Plaster	
YVEK SUIT RESPIRATOR face	1						Activity: Remov	Containment:			
PROJECT INFORMATION			10 N					Y IT MI YEAR	1 011	Containment	
SAMPLE NUMBER	Sample Time (min) START STOP TOTAL				OW RA liters/mi N END	n) AVG	TOTAL VOLUME	FIBERS/ FIELD	FIBERS/CC	8 – HOUR T.W.A.	
TIME PERIOD #1 ACTIVITY										1	
Removal X-3	8:00	8:30	36	2	2	2	60	20/1011	0.16	1/ 4	
removal P-4	8:30	4:30	480	2	2	2	960	CBA		\rightarrow	
TIME PERIOD #2 ACTIVITY							100				
	-				1						
TIME PEBIOD #3 ACTIVITY											
									1		
	-	-			1.1.1						
					1.1						

C

								Filter Size	Filter Area	Microscopic Field Area		
								25 mm	385 mm ²	0.00785 mm ²		
Job# /8-300				Client	Job #			Client:				
Worksite: Colonial	lotel						Address:					
Sampled By: Carlos	Luch						Date: 03-08-18	By: Analyzed Date: 3/27/69				
PERSONAL INFORMATION									1/			
Name: Antonie Perez				Soc Se	ecurity #			Type of Material: Drywall and Plaster				
Protective Equipment (circle what applies) TYVEK SUIT RESPIRATOR OTHER:							Activity: Final C	detail	Containment			
PROJECT INFORMATION												
SAMPLE NUMBER	Sam STAR	ole Time I STOP	(min) Total	FLOW RATE (liters/min) BEGIN END AVG			TOTAL VOLUME	FIBERS/ FIELD	FIBERS/CC	8 – HOUR T.W.A.		
TIME PERIOD #1 ACTIVITY												
X-5	7:30	8:00	30	2	2	2	60	5/100	0.041	0.006 7		
P-6.	8:00	4:00	480	2	2	2	960	7/100	0.004	1		
TIME PERIOD #2 ACTIVITY												
TIME PERIOD #3 ACTIVITY		1								1		

								Filter Size	Filter Area	Microscopic Field Area	
								25 mm	385 mm ²	0.00785 mm ²	
Job #				Clie	nt Job	#		Client:			
Worksite: 1-70 1st floo	5 WINDE	cur					Address:	4			
Sampled By:							Date:	Analyzed By: Hv	tertlyngke	Date: 3/27/18	
PERSONAL INFORMATION									,	, , , ,	
Name: Joseph RAM	rzz			Soc	Security	₹4Z	47	Type of Material:	LADIKie	N	
Protective Equipment (circle what applies) TYVEK SUIT RESPIRATOR OTHER:							Activity: Remova		Containment: J		
PROJECT INFORMATION											
SAMPLE NUMBER	Samp START	Sample Time (min) START STOP TOTAL BEGIN END AVG					TOTAL VOLUME	FIBERS/ FIELD	FIBERS/CC	8 – HOUR T.W.A.	
TIME PERIOD #1 ACTIVITY					-						
P-1							0/10	,	6 NA		
	8:00	3:00	420	2	2	2	BUC A	7/100	0.004	NA	
TIME PERIOD #2 ACTIVITY			-								
TIME PERIOD #3 ACTIVITY						1					
		1									



7. Foothills Environmental Results and Documentation



Air Monitoring Report Asbestos Abatement and Demolition Activities Former Colonial Manor Motel 2615 E 46th Avenue Denver, CO 80216



Foothills Project No. AS18049 April 3, 2018



Air Monitoring Report Asbestos Abatement and Demolition Activities Former Colonial Manor Motel 2615 E 46th Avenue Denver, CO 80216

April 3, 2018

Prepared for:

Kiewit Infrastructure Co. ATTN: Jenn Bradtmueller District Environmental Manager 160 Inverness Drive West, Suite #110 Englewood, Colorado 80112

Prepared by:

Prepared by:

Dylan Herer

Dylan Heser Industrial Hygienist

Nicolas Vasquez Technical Services Manager

Submitted by FOOTHILLS ENVIRONMENTAL, INC. 11099 W. 8th Avenue Lakewood, Colorado 80215 (303) 232-2660 FEI Project Number: AS18049



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EXECUTIVE SUMMARY

Foothills Environmental, Inc. (FEI) provided limited surveillance and air monitoring services for Kiewit Infrastructure during asbestos abatement activities at the Former Colonial Manor Motel located at 2615 E 46th Avenue in Denver, Colorado (subject property) from February 20th through March 22nd, 2018. Asbestos abatement was conducted in the structure prior to demolition, which is expected to occur starting on or about March 26th, 2018. Oversight was performed during removal of asbestos-containing materials from each abatement phase. JKS Industries completed removal from February 15th to March 22nd, 2018.

FEI's services included limited project oversight, final visual inspections, and clearance air monitoring. Upon completion of visual inspections of each work area after asbestos removal, FEI collected final clearance air samples and released each work area when laboratory results indicated airborne fiber concentrations were:

For spaces being demolished – lower than 0.01 fibers/cubic centimeter (f/cc) required by the EPA using Phase Contrast Microscopy for a minimum of five samples in each containment (where five are collected inside, and two blanks are used.

For roof areas and exterior windows – visual inspection following removal.

The project was considered complete after all work areas in each containment or work area passed clearance criteria.

Based on FEI's observations of work performed throughout the project, visual inspections, and air monitoring results, asbestos removal was completed in accordance with applicable Colorado and federal regulations. At project completion, air-monitoring results indicated that concentrations of airborne fibers were less than the concentration recommended by the USEPA for re-occupancy of abated space in all containment areas being re-occupied or demolished.



Air Monitoring Report Asbestos Abatement and Demolition Activities Former Colonial Manor Motel 2615 E 46th Avenue Denver, Colorado 80216

1 INTRODUCTION

Foothills Environmental, Inc. (FEI) was contracted by Kiewit Infrastructure to perform limited project oversight, final visual inspections, and final clearance air monitoring following asbestos abatement in the former Colonial Manor Motel at 2615 E 46th Avenue located in Denver, Colorado.

As required by National Emission Standards for Hazardous Air Pollutants (NESHAP), and the Asbestos Hazard Emergency Response Act (AHERA), JKS Industries conducted removal of asbestos-containing exterior window caulking, air cell insulation, cove base, vinyl adhesive tile, sheet vinyl flooring, thermal systems insulation and associated radiant heaters, textured drywall, paper duct tape seams, hard-pack fittings, ceramic tile and associated grey mastic, roof flashing, and boiler gaskets.

2 ASBESTOS-CONTAINING MATERIALS IDENTIFIED FOR ABATEMENT

The following asbestos-containing materials (ACM) were selected by the owner to be abated in the subject building (from Pinyon Report and additional sampling during abatement activities):



TABLE 1	
RACM to be removed from 2615 E 46 th Avenue, Denver, CO	

Homogeneous Sampling Area	Material	Quantity	Asbestos Content
CLK01	Grey Exterior Window Caulk (Miscellaneous)	1000 LF around all exterior (4x4) windows	25% Chrysotile
GL01	Light Grey Window Glazing (Miscellaneous)	1000 LF around all exterior (4x4) windows	3% Chrysotile
INS01	Black Resinous Tar with Brown Cork (Miscellaneous)	<20 LF on base of heater unit piping in Rooms 101- 110, 120-122, 125-126, and 123 (assumed)	4% Chrysotile
TSI01	Grey Fibrous Material (Thermal Systems Insulation)	50 LF Between first and second floors	70% Chrysotile
SVF02	Yellow sheet vinyl flooring with grey fibrous backing material (Miscellaneous)	200 SF Rooms 103-104 kitchens, Room 103	18% Chrysotile in vinyl flooring
DWT02/CDW02	Drywall, joint compound, and texture compound (Surfacing)	3200 SF Rooms 120-127	10% Chrysotile Tremolite/ Actinolite (<1%)
VFT02	Brown floor tile (Miscellaneous)	75 SF Room 110 closet	8% Chrysotile
DWT08/CDW08	Drywall, joint compound, and texture compound (Surfacing)	1400 SF Rooms 228-242	6% Chrysotile
TSI02	White duct insulation on pipes (Thermal Systems Insulation)	50 LF Attic air ducts on second story	85% Chrysotile
SVF14	Yellow sheet vinyl flooring with grey fibrous backing material (Miscellaneous)	110 SF Room 212 kitchen	25% Chrysotile
CBA03	Tan Cove Base Adhesive with Green Sheet Vinyl (Miscellaneous)	<50 LF Room 240 bathroom	17% Chrysotile

SF = Square Feet

LF = Linear Feet


TABLE 1 (continued)RACM to be removed from 2615 E 46th Avenue, Denver, CO:

Homogeneous Sampling Area	Material	Quantity	Asbestos Content
СК06	White window caulk (Miscellaneous)	<50 LF Room 235 windows	25% Chrysotile
INS03	Heater Pipe Insulation (Thermal Systems Insulation)	<50 LF Rooms 231, 235, 240, 242, 212, 215, 216, 217, 218 on heater	Assumed
DWT09/CDW09	Drywall, joint compound, and texture compound (Surfacing)	700 SF (See Pinyon Report)	3% Chrysotile
GL02	Tan/Brown window glazing (Miscellaneous)	<75 LF Exterior window wells on Building 2	2% Chrysotile
TSI03	Air Cell Insulation (Thermal Systems Insulation)	8000 SF Building 2 basement (Room A, Chase, and Room 219)	80% Chrysotile
CTA28	Ceramic Time with grey mastic (Miscellaneous)	1000 SF (See Pinyon Report)	8% Chrysotile in mastic
VFT10	Brown tile with black mastic (Miscellaneous)	360 SF Office – Room B	8% Chrysotile
СК04	Interior Grey Window Caulk (Miscellaneous)	<50 LF Room C	8% Chrysotile
CBA05	Cove Base Adhesive (Miscellaneous)	60 LF Room AA	12% Chrysotile
SVF08	Grey Sheet Vinyl (Miscellaneous)	1000 SF Rooms 230-232, 235-236, 238-239, and 242	7% Chrysotile
GCK01	Tan/white door and window caulk (Miscellaneous)	<75 LF Garage windows/doors	25% Chrysotile

SF = Square Feet

LF = Linear Feet



TABLE 2Non-RACM to be removed from 2615 E 46th Avenue, Denver, CO:

Homogeneous Sampling Area	Material	Quantity	Asbestos Content
FL01	Roof flashing (Miscellaneous)	50 SF Building 1 and Building 2 Roof	10% Chrysotile
FL02	Roof flashing (Miscellaneous)	50 SF Building 1 and Building 2 Roof	7% Chrysotile

SF = Square Feet LF = Linear Feet

3 SUMMARY OF FIELD ACTIVITIES

Table 2 summarizes the sequence of field activities performed during the project in the order in which they were completed.

TABLE 2SUMMARY OF FIELD ACTIVITIES

DATE ABATEMENT FIELD ACTIVITY

- 2/15/18 JKS Industries mobilize to 2615 E 46th Avenue and begin construction of containment in Office-Basement, Office-Main, Rooms 103-104 Kitchens, and Room 110 Closet.
- 2/15 to 2/20 JKS Industries continues construction of containments and begins gross removal of ACM in Detached Garage, Office-Basement, Office-Main, Rooms 103-104 Kitchens, and Room 110 Closet.
- 2/20/18 FEI performs visual inspection on removed window from the Detached Garage (pass), final visual inspection in Rooms 103-104 Kitchens (pass), final visual inspection and final air clearance of Office-Main basement (pass), final visual inspection and final air clearance of Office-Main upstairs (pass), and final visual inspection of Room 110 Closet (pass).
- 2/21 to 2/23 JKS Industries begins construction of containments in Rooms 211-212 and begins gross removal of ACM in Rooms 211-212.
- 2/23/18 FEI performs final air clearance in Rooms 103-104 Kitchens (pass).



- 2/24 to 2/25 Weekend. No work performed.
- 2/26 to 2/27 JKS Industries begins construction of containments and begins gross removal of ACM in Rooms 120-124, Room 127, Basement Boiler, Basement Room 129, Room 215, and Rooms 217-218. JKS Industries continues gross removal in Rooms 211-212 containments.
- 2/27/18 FEI performs final visual inspection and final air clearance in Rooms 211-212 containment (pass).
- 2/28 to 3/2 JKS continues gross removal in Rooms 120-124, Room 127, Basement Boiler, Basement Room 129, Room 215, and Rooms 217-218.
- 3/3 to 3/4 Weekend. No work performed.
- 3/5/18 FEI performs final visual inspections and final air clearances in Rooms 120-124 (pass), Room 127 (pass), Basement Room 129 (pass), Room 215 (pass), and Rooms 217-218 (pass).
- 3/6 to 3/7 JKS Industries begins gross removal of exterior window caulking and roof flashing.JKS Industries continues gross removal in the Basement Boiler containment.
- 3/7/18 FEI performs final visual inspection and final air clearance in the Basement Boiler containment (pass). FEI begins visual inspections of exterior caulking (pass).
- 3/8 to 3/9 JKS Industries begins construction of containments and begins gross removal of ACM in Rooms 228-235 and Room 241.
- 3/10 to 3/11 Weekend. No work performed.
- 3/12/18 FEI performs final visual inspection and final air clearance of containments in Rooms 228-235 (pass).
- 3/13/18 JKS Industries continues gross removal of exterior window caulking and ACM in Room 241.
- 3/14/18 FEI continues final visual inspections on exterior window caulking (pass). FEI performs final visual inspection and final air clearance in containment in Room 241 (fail).



3/15/18	FEI performs second final visual inspection and final air clearance in containment in Room 241 (pass).
3/16/18	FEI performs final visual inspection on exterior window caulking (pass).
3/17 to 3/18	Weekend. No work performed.
3/19/18	JKS Industries begins demobilizing equipment. FEI signs demolition permit and delivers to JKS Industries.
3/20/18	Additional ACM discovered during final pre-demolition walkthrough inspection. JKS Industries remobilizes a small team and begins construction on containment in Room 211.
3/21/18	JKS Industries begins gross removal of ACM in Room 211 containment.
3/22/18	FEI performs final visual inspection and final air clearance in containment in Room 211 (pass). JKS Industries begins demobilization of remaining equipment and personnel. JKS Industries completes demobilization.
<u>DATE</u>	DEMOLITION FIELD ACTIVITY
3/26/18	Expected start of demolition

INSPECTIONS, AIR MONITORING AND LABORATORY ANALYSIS

Daily Area Samples

Since this site is scheduled for demolition and was vacant at the time of abatement, regulations do not require air monitoring, therefore, FEI did not conduct air monitoring during asbestos removal activities.

Final Visual Inspections and Clearance Samples

Final Visual Inspection and Final Clearance Air Samples were used as the release criteria allowing the abatement contractor to remove engineering controls, dismantle containments, and demobilize. FEI allowed sufficient time for encapsulants (where used) to dry before collecting clearance air samples. Clearance samples were collected using aggressive techniques as required in 40 CFR Part 763, Appendix A to Subpart E (EPA 1995). These techniques included the use of leaf-blowers (5 minutes per 1,000 square feet) and fans (one per 10,000 cubic feet of airspace) to agitate the air.



3.1 Air Sample Collection

Phase Contrast Microscopy (PCM) clearance samples were collected on Environmental Expressbrand 25-millimeter (mm) mixed-cellulose ester membrane filters (0.8-micron pore size). The filters were preassembled by the manufacturer in electrically-conductive, three-stage cassettes with extension cowls. Air samples were collected at flow rates between 2.0 and 16.0 liters per minute (LPM). Rates were recorded at the beginning and at the end of the sampling period using a DryCalTM primary flow calibration device.

Clearance air samples were collected open-faced and positioned at breathing zone height (approximately five feet above the floor) with the exposed portion of the cassette facing downward at a 45 degree angle. Clearance visual inspection and monitoring field worksheets were completed for each containment. These sheets are designed to be the primary working document, and contain most information about the clearance sampling activities. Clearance monitoring tabulation field worksheets are included in Appendix A.

3.2 Air Sampling Summary

The following summary in Table 3 provides an overview of air monitoring conducted by FEI. Additional information such as final clearance monitoring worksheets are included in Appendix A and Laboratory results can be found in Appendix B, respectively.

TABLE 3AIR SAMPLE RESULTS

2615 E. 46 TH AVENUE (PHASE 2) A IB MONITODING DESULTS (02/20/18)						
Sample No./Type B=Background A=Area C=Clearance		Date	Containment	Sample Description/Location	Analytical Result	
COLO2-0220-B01	C	02/20/18	Office Basement	Field Blank	BAS	
COLO2-0220-B02	С	02/20/18	Office Basement	Lab Blank	BAS	
COLO2-0220-F01	С	02/20/18	Office Basement	Northwest End	0.005 f/cc	
COLO2-0220-F02	С	02/20/18	Office Basement	Northwest Corner	<0.001 f/cc	
COLO2-0220-F03	С	02/20/18	Office Basement	West Center	<0.001 f/cc	
COLO2-0220-F04	С	02/20/18	Office Basement	East Center	0.002 f/cc	
COLO2-0220-F05	С	02/20/18	Office Basement	East End	0.002 f/cc	
PAS - Polory Analytical Soncitivity						

BAS = Below Analytical Sensitivity

NA = Not Analyzed

S/mm² = Structures per square millimeter (for TEM) f/cc=Fibers per cubic centimeter (for PCM) C=Clearance

B=Background A=Ambient



2615 E. 46 TH AVENUE (PHASE 3) AIR MONITORING RESULTS (02/20/18)						
Sample No./Type B=Background A=Area C=Clearance		Date	Containment	Sample Description/Location	Analytical Result	
COLO-0220-B01	С	02/20/18	Office Main	Field Blank	BAS	
COLO-0220-B02	С	02/20/18	Office Main	Lab Blank	BAS	
COLO-0220-F01	С	02/20/18	Office Main	Southwest Corner	0.001 f/cc	
COLO-0220-F02	С	02/20/18	Office Main	Southeast Corner	<0.001 f/cc	
COLO-0220-F03	С	02/20/18	Office Main	Center	0.001 f/cc	
COLO-0220-F04	С	02/20/18	Office Main	Northeast Corner	0.002 f/cc	
COLO-0220-F05	С	02/20/18	Office Main	Northwest Corner	0.003 f/cc	
BAS = Below Analytical Sensitivity C=Clearance						

BAS = Below Analytical Sensitivity NA = Not Analyzed S/mm² = Structures per square millimeter (for TEM)

f/cc=Fibers per cubic centimeter (for PCM)

B=Background A=Ambient

2615 E. 46 TH AVENUE (PHASE 4) AIR MONITORING RESULTS (02/23/18)						
Sample No./Type B=Background A=Area C=Clearance		Date	Containment	Sample Description/Location	Analytical Result	
COL-0223-B01	С	02/23/18	Rooms 103-104 Kitchens	Field Blank	BAS	
COL-0223-B02	С	02/23/18	Rooms 103-104 Kitchens	Lab Blank	BAS	
COL-0223-F01	С	02/23/18	Rooms 103-104 Kitchens	Southeast Corner	<0.001 f/cc	
COL-0223-F02	C	02/23/18	Rooms 103-104 Kitchens	South Center	<0.001 f/cc	
COL-0223-F03	C	02/23/18	Rooms 103-104 Kitchens	Southwest Corner	<0.001 f/cc	
COL-0223-F04	С	02/23/18	Rooms 103-104 Kitchens	Northwest Corner	<0.001 f/cc	
COL-0223-F05	С	02/23/18	Rooms 103-104 Kitchens	Northeast Corner	<0.001 f/cc	

BAS = Below Analytical Sensitivity

NA = Not Analyzed

S/mm² = Structures per square millimeter (for TEM) f/cc=Fibers per cubic centimeter (for PCM) C=Clearance

B=Background

A=Ambient



2615 E. 46 TH AVENUE (PHASE 9) AIR MONITORING RESULTS (02/27/18)						
Sample No./Type B=Background A=Area C=Clearance		Date	Containment	Sample Description/Location	Analytical Result	
2615-0227-B01	C	02/27/18	Room 212	Field Blank	BAS	
2615-0227-В02	С	02/27/18	Room 212	Lab Blank	BAS	
2615-0227-F01	С	02/27/18	Room 212	Southeast	<0.001 f/cc	
2615-0227-F02	С	02/27/18	Room 212	Southwest	<0.001 f/cc	
2615-0227-F03	С	02/27/18	Room 212	Center	<0.001 f/cc	
2615-0227-F04	С	02/27/18	Room 212	Northeast	<0.001 f/cc	
2615-0227-F05	C	02/27/18	Room 212	Northwest	<0.001 f/cc	

BAS = Below Analytical Sensitivity

NA = Not Analyzed

S/mm² = Structures per square millimeter (for TEM) f/cc=Fibers per cubic centimeter (for PCM) C=Clearance

B=Background

A=Ambient

2615 E. 46 TH AVENUE (PHASE 10) AIR MONITORING RESULTS (02/27/18)						
Sample No./TypeDateContainmentSample Description/LocationAnalyticB=BackgroundA=AreaC=ClearanceContainmentContainmentContainmentContainment					Analytical Result	
C01-0227-B01	С	02/27/18	Room 211	Field Blank	BAS	
C01-0227-B02	С	02/27/18	Room 211	Lab Blank	BAS	
C01-0227-F01	С	02/27/18	Room 211	South Center	<0.001 f/cc	
C01-0227-F02	С	02/27/18	Room 211	Northwest Corner	0.002 f/cc	

BAS = Below Analytical Sensitivity

NA = Not Analyzed

S/mm² = Structures per square millimeter (for TEM) f/cc=Fibers per cubic centimeter (for PCM) C=Clearance B=Background

A=Ambient

AIR MONITORING REPORT



2615 E. 46 TH AVENUE (PHASE 6) AIR MONITORING RESULTS (03/05/18)						
<u>Sample No./Type</u> B=Background A=Area C=Clearance		Date	Containment	Sample Description/Location	Analytical Result	
COLO6-0305-B01	С	03/05/18	Rooms 120-124, Room 127	Field Blank	BAS	
COLO6-0305-B02	С	03/05/18	Rooms 120-124, Room 127	Lab Blank	BAS	
COLO6-0305-F01	С	03/05/18	Rooms 120-124, Room 127	Northeast Room	0.003 f/cc	
COLO6-0305-F02	С	03/05/18	Rooms 120-124, Room 127	Northwest Room	0.003 f/cc	
COLO6-0305-F03	С	03/05/18	Rooms 120-124, Room 127	Hallway	<0.001 f/cc	
COLO6-0305-F04	С	03/05/18	Rooms 120-124, Room 127	Southwest Room	<0.001 f/cc	
COLO6-0305-F05	С	03/05/18	Rooms 120-124, Room 127	Northwest Room	<0.001 f/cc	

BAS = Below Analytical Sensitivity

NA = Not Analyzed

S/mm² = Structures per square millimeter (for TEM) f/cc=Fibers per cubic centimeter (for PCM) C=Clearance

B=Background A=Ambient

AIR MONITORING REPORT



2615 E. 46 TH AVENUE (PHASE 8) AIR MONITORING RESULTS (03/05/18)						
Sample No./Type B=Background A=Area C=Clearance		Date	Containment	Sample Description/Location	Analytical Result	
COLO8-0305-B01	C	03/05/18	Basement Room 129	Field Blank	BAS	
COLO8-0305-B02	С	03/05/18	Basement Room 129	Lab Blank	BAS	
COLO8-0305-F01	С	03/05/18	Basement Room 129	Northwest	0.006 f/cc	
COLO8-0305-F02	С	03/05/18	Basement Room 129	Northeast	0.006 f/cc	
COLO8-0305-F03	С	03/05/18	Basement Room 129	East	0.004 f/cc	
COLO8-0305-F04	С	03/05/18	Basement Room 129	South	0.003 f/cc	
COLO8-0305-F05	С	03/05/18	Basement Room 129	Southwest	0.003 f/cc	

BAS = Below Analytical Sensitivity

NA = Not Analyzed

S/mm² = Structures per square millimeter (for TEM) f/cc=Fibers per cubic centimeter (for PCM) C=Clearance

B=Background

A=Ambient

2615 E. 46 TH AVENUE (PHASE 10-3) AIR MONITORING RESULTS (03/05/18)						
<u>Sample No./Type</u> B=Background A=Area C=Clearance		Date	Containment	Sample Description/Location	Analytical Result	
COLO103-0305-B01	С	03/05/18	Room 215	Field Blank	BAS	
COLO103-0305-B02	С	03/05/18	Room 215	Lab Blank	BAS	
COLO103-0305-F01	С	03/05/18	Room 215	West	0.002 f/cc	
COLO103-0305-F02	С	03/05/18	Room 215	East	<0.001 f/cc	

BAS = Below Analytical Sensitivity

NA = Not Analyzed

S/mm² = Structures per square millimeter (for TEM) f/cc=Fibers per cubic centimeter (for PCM) C=Clearance B=Background A=Ambient



2615 E. 46 TH AVENUE (PHASE 10-2) AIR MONITORING RESULTS (03/05/18)						
Sample No./Type B=Background A=Area C=Clearance		Date	Containment	Sample Description/Location	Analytical Result	
COLO102-0305-B01	C	03/05/18	Room 217	Field Blank	BAS	
COLO102-0305-B02	C	03/05/18	Room 217	Lab Blank	BAS	
COLO102-0305-F01	C	03/05/18	Room 217	West	0.002 f/cc	
COLO102-0305-F02	С	03/05/18	Room 217	East	<0.001 f/cc	

BAS = Below Analytical Sensitivity

NA = Not Analyzed

S/mm² = Structures per square millimeter (for TEM) f/cc=Fibers per cubic centimeter (for PCM) C=Clearance

B=Background

A=Ambient

2615 E. 46 TH AVENUE (PHASE 10-1) AIR MONITORING RESULTS (03/05/18)					
Sample No./Type B=Background A=Area C=Clearance		Date	Containment	Sample Description/Location	Analytical Result
COLO101-0305-B01	С	03/05/18	Room 218	Field Blank	BAS
COLO101-0305-B02	С	03/05/18	Room 218	Lab Blank	BAS
COLO101-0305-F01	С	03/05/18	Room 218	East	<0.001 f/cc
COLO101-0305-F02	С	03/05/18	Room 218	West	<0.001 f/cc

BAS = Below Analytical Sensitivity

NA = Not Analyzed

S/mm² = Structures per square millimeter (for TEM) f/cc=Fibers per cubic centimeter (for PCM) C=Clearance B=Background A=Ambient



2615 E. 46 TH AVENUE (PHASE 7) AIR MONITORING RESULTS (03/07/18)					
Sample No./Type B=Background A=Area C=Clearance	Date		Containment	Sample Description/Location	Analytical Result
COLO-0307-B01	C	03/07/18	Basement Boiler	Field Blank	BAS
COLO-0307-B02	C	03/07/18	Basement Boiler	Lab Blank	BAS
COLO-0307-F01	С	03/07/18	Basement Boiler	North	0.003 f/cc
COLO-0307-F02	C	03/07/18	Basement Boiler	East Center	<0.001 f/cc
COLO-0307-F03	C	03/07/18	Basement Boiler	West Center	<0.001 f/cc
COLO-0307-F04	С	03/07/18	Basement Boiler	Southeast	0.002 f/cc
COLO-0307-F05	С	03/07/18	Basement Boiler	Southwest	0.003 f/cc

BAS = Below Analytical Sensitivity

NA = Not Analyzed

C=Clearance

B=Background A=Ambient

S/mm² = Structures per square millimeter (for TEM) f/cc=Fibers per cubic centimeter (for PCM)

entimeter (for PCM)		

2615 E. 46 ¹¹¹ AVENUE (PHASE 11) AIR MONITORING RESULTS (03/12/18)					
Sample No./Type B=Background A=Area C=Clearance		Date	Containment	Sample Description/Location	Analytical Result
COLO11-0312-B01	С	03/12/18	Rooms 228-235	Field Blank	BAS
COLO11-0312-B02	С	03/12/18	Rooms 228-235	Lab Blank	BAS
COLO11-0312-F01	С	03/12/18	Rooms 228-235	Northeast Room	0.004 f/cc
COLO11-0312-F02	С	03/12/18	Rooms 228-235	East Room	0.002 f/cc
COLO11-0312-F03	С	03/12/18	Rooms 228-235	Hallway	0.003 f/cc
COLO11-0312-F04	С	03/12/18	Rooms 228-235	Southeast Room	<0.001 f/cc
COLO11-0312-F05	С	03/12/18	Rooms 228-235	Southwest Room	<0.001 f/cc

BAS = Below Analytical Sensitivity

NA = Not Analyzed

S/mm² = Structures per square millimeter (for TEM) f/cc=Fibers per cubic centimeter (for PCM) C=Clearance

B=Background

A=Ambient



2615 E. 46 TH AVENUE (PHASE 10-4) AIR MONITORING RESULTS (03/12/18)					
Sample No./Type B=Background A=Area C=ClearanceDateContainmentSample Description/LocationAnalytical 					Analytical Result
COLO-0314-B01	С	03/14/18	Room 241	Field Blank	BAS
COLO-0314-B02	С	03/14/18	Room 241	Lab Blank	BAS
COLO-0314-F01	С	03/14/18	Room 241	South	0.028 f/cc
COLO-0314-F02	С	03/14/18	Room 241	North	0.029 f/cc

BAS = Below Analytical Sensitivity

NA = Not Analyzed

S/mm² = Structures per square millimeter (for TEM) f/cc=Fibers per cubic centimeter (for PCM) C=Clearance

 $B{=}Background$

A=Ambient

2615 E. 46 TH AVENUE (PHASE 10-4) AIR MONITORING RESULTS (03/14/18-03/15/18)					
Sample No./TypeB=BackgroundA=AreaC=Clearance Date Containment Sample Description/Location Result				Analytical Result	
COLO10-0315-B01	С	03/15/18	Room 241	Field Blank	BAS
COLO10-0315-B02	С	03/15/18	Room 241	Lab Blank	BAS
COLO10-0315-F01	С	03/15/18	Room 241	South Side	< 0.001
COLO10-0315-F02	С	03/15/18	Room 241	North Side	< 0.001

BAS = Below Analytical Sensitivity NA = Not Analyzed

S/mm² = Structures per square millimeter (for TEM) f/cc=Fibers per cubic centimeter (for PCM) C=Clearance B=Background A=Ambient



2615 E. 46 TH AVENUE AIR MONITORING RESULTS (03/22/18)					
Sample No./Type B=Background A=Area C=Clearance		Date Containment Samp		Sample Description/Location	Analytical Result
COLO-0322-B01	С	03/22/18	Room 211	Field Blank	BAS
COLO-0322-B02	С	03/22/18	Room 211	Lab Blank	BAS
COLO-0322-F01	С	03/22/18	Room 211	Northeast	0.001 f/cc
COLO-0322-F02	С	03/22/18	Room 211	Northwest	<0.001 f/cc
COLO-0322-F03	С	03/22/18	Room 211	Center	<0.001 f/cc
COLO-0322-F04	С	03/22/18	Room 211	Southeast	0.001 f/cc
COLO-0322-F05	C	03/22/18	Room 211	Southwest	0.001 f/cc

BAS = Below Analytical Sensitivity

NA = Not Analyzed

S/mm² = Structures per square millimeter (for TEM)

f/cc=Fibers per cubic centimeter (for PCM)

C=Clearance

B=Background

A=Ambient

4 INSPECTION AND AIR MONITORING RESULTS

Inspection and air monitoring activities were recorded in air monitoring tabulation field worksheets by FEI personnel. Each area abated was cleared for re-occupancy subsequent to final clearance inspections and air monitoring results. All final clearance sampling for the work area was below the EPA clearance level of 0.01 f/cc (fibers per cubic centimeter). The project was considered complete when all containments passed clearance criteria.

5 BULK SAMPLING AND RESULTS

Following are results of bulk samples collected during abatement to find materials previously untested for ACM:



The following table summarizes the sample results collected from the basement boiler area of the Colonial Manor Motel at 2615 E. 46th Avenue:

Data #	Sample Number	Material Description	Sample Location	Condition	Approx. ACM Quantity	Analytical Result
1	COLO-TSI01-01		Basement boiler area, south pipes, east side fittings, north fitting	D/F		0.5% Chrysotile by point count
2	COLO-TSI01-02	Hard-fitted elbow pipe insulation (off-white)	Basement boiler area, south pipes, fittings at stairs, south fitting	G/F	10 fittings	0.75% Chrysotile by point count
3	COLO-TSI01-03		Basement boiler area, south pipes, fittings at west side, north fitting	G/F		1% Chrysotile by point count
4	COLO-GAS01-01	Boiler gasket (brown)	Boiler, north side, center area of gasket	G/NF	20 SF	65% Chrysotile
5	COLO-BREF01-01	Boiler refractory materials (off-white/brown)	Boiler, north side, near northwest corner	D/F	30 SF	ND
6	COLO-BMUD01-01	Mudded boiler insulation (off-white)	Boiler, north side, near northwest corner	D/F	10 SF	ND
7	COLO-BINS01-01	Fibrous boiler insulation (off-white)	Boiler, south side, center	D/F	40 SF	ND
8	COLO-FBRICK01-01	Ding baiele	Boiler room, floor, beneath removed boiler	D/NF	10 SE	ND
9	COLO-FBRICK01-02	File blick	Boiler room, floor, beneath removed boiler	D/NF	10.5F	ND
10	CM-WW01-01	Woven wire insulation	Room 127, bathroom, northeast	G/NF	10 SF	ND
11	CM-WW01-02	(tan)	Room 127, bathroom, northwest	G/NF	10 SF	ND
12	CM-SVF4-01	Vinyl sheet flooring (yellow) with fibrous	Room 211 Kitchen, floor	G/NF	75 SF	
13	CM-SVF4-02	backing (grey)	Room 211 Kitchen, floor	G/NF	75 SF	28% Chrysothe in vinyl sneet hooring
14	CM-OFF-PL01-01		Office, east wall	G/NF	200 SF	ND
15	CM-OFF-PL01-02	Plaster (white)	Office, south wall	G/NF	200 SF	<0.25% Chrysotile by point count
16	CM-OFF-PL01-03		Office, west wall	G/NF	200 SF	<0.25% Chrysotile by point count
17	CM-CB01-01	Black foam	Office basement, south, east floor	G/NF	50 SF	ND
18	CM-CB01-02	Black foam	Office basement, south, center floor	G/NF	50 SF	ND
				G=good		

F= friable NF=non-friable

 \dagger = approximate total square feet of drywall

D=damaged SD=severely damaged SF=square feet LF=lineal feet

ND=none detected

*= multiple layers



6 CONCLUSIONS

Based on visual observations the containments were constructed, cleaned, and decontaminated in accordance with applicable regulations. Based on final clearance visual inspections and air monitoring results, all containments passed the clearance levels set by the USEPA. At project completion, air-monitoring results indicated that the all concentration of airborne fibers were less than the concentration recommended for re-occupancy of an abated space.

7 LIMITATIONS

FEI cannot document or comment on all day-to-day activities and events with respect to compliance with regulation and specifications. However, based on inspections conducted during the asbestos removal, JKS Industries' work appeared to conform to all applicable regulations.



APPENDIX A

AIR SAMPLING AND INSPECTION FORMS (DAILY MONITORING AND AIR SAMPLING)



Asbestos Abatement

Final Visual Inspection Checklist

Date 2/20/18 Project COLONIAL	Motes Project# AS18049
Inspector Nie VASRUEZ	
Contractor JKS	Supervisor MIGUEL LEON
Containment #/location PHASE	I - GARAGE
Number of Inspection (Prior to	passing) $1 \times 2 \times 3 \times 4 \times 5$

Description of containment during Inspection

Residual dust on:	<u>Yes No</u>	<u>N/A</u>	Corrective Measure Taken?
Floors	X		
Walls	X		
Ceilings	<u>×</u>		
Pipes	X		
Light Fixtures	<u> </u>		
NAM's	X		
Ducts	\overline{X}		
Other Horizontal Surfaces	X		
Is all equipment removed			
from area?			
Is encapsulation complete and	[<u>X</u>	
dry?			
Are all drums and containers	<u> </u>		
removed labeled and stored?	· ·		
All barriers, except criticals,	<u> </u>		
removed			
Are prior daily air monitoring	<u> </u>	<u> </u>	
results at or below 0.01f/cc?			
m			
I yng of clearange and Desult	ta of con	mlind	T •

Type of clearance	and Results of sample	ng.	
Visual only 🖂	-		
PCM			
TEM			
Pass Fail			



Asbestos Abatement

Final Visual Inspection Checklist

Date 2/20 Project COLONIAL MOT	EL Project# AS(8049
Inspector NIC VASQUEZ	
Contractor JKS	Supervisor MIGUEL LEON
Containment #/location PHASE II	BASEMENT 2ND
Number of Inspection (Prior to passin	g) 1×2 3 4 5

Description of containment during Inspection

Residual dust on:	Yes	<u>No</u>	<u>N/A</u>	Corrective Measure Taken?
Floors	\times			VACUUM
Walls	X			VAC
Ceilings		\times		
Pipes	X			VAC
Light Fixtures		\times		
NAM's		×		
Ducts		×		
Other Horizontal Surfaces	×.			VAC
Is all equipment removed	łχ			
from area?				
Is encapsulation complete and	$\mathbf{i} \times \mathbf{i}$			
dry?				
Are all drums and containers	$s \times$			
removed labeled and stored?				
All barriers, except criticals	, imes			
removed	- <u></u>			
Are prior daily air monitoring	Ş		Х	
results at or below 0.01f/cc?			. <u></u>	
Type of clearance and Resul	ts of	san	pling	2:
Visual only				
PCM 🖾				
TEM				
Pass 🖾 Fail 🗖 👘				

FOOTHILLS ENVIRONMENTAL, INC. Industrial Hygiene, Safety & Environmental Services Telephone: (303) 232-2660

Fax: (303) 232-4960

ASBESTOS AIR SAMPLING FORM

Chent: J	KS		Proj	ect Locat	tion:C	DLONIA	L MOT	EL		Phase	I-	BASEM	ENT
l'roject Num	ber: AS18	PO Number:			_ Sampl	ed By:	IC VAS	SQUEZ		Date:	02/20	0/2018	
Prefix Numb	er COLO 2-0220-	Cali	bration N	Method/S	N <u>DryC</u>	al/1370	<u>57</u>	Cassette T	ype/Lot #: 1	<u>pcm /</u>	4745		
FE Number	Sample Location/Person Sampled	Time On	Time Off	Total Minutes	Flow Start (L/min)	Flow End (L/min)	Average Flow	Volume (L)	<u>fibers</u> field	fiber density	LOQ	ť/cc	Comments
BUL	_												
BOZ													
Foi	SE END	1242	1426	104	11.45	13.17	12.31	1280.2 1 298-					
- fo2_	ECORNER	1,244	1426	102	14.52	15.90	15.21	1551.4					
F03	E CENTER	19245	1427	102	15.42	15.68	15.55	1586.1					
F04	- WEST CENTER	1246	1428	102	14.83	15.22	15.03	1532.6					
Fas	EAST WEST END	1z47	1429	102	15.13	15.61	15.37	1567.	?				
	-												
	_												
	_												
	_							<u>.</u>					
	_												
	-												

_____ Name: _____

Analyst Signature:	

Date:

Blind Recount Sample # _____ fibers/field _____ Data entered 🗆



Asbestos Abatement

Final Visual Inspection Checklist

Date 2 - 20-18 Project Colonial Mote	Project# A 518049
Inspector Nic Vasquez	
Contractor JKS	Supervisor Miguel Leon
Containment #/location Phase 3 - M	lain Floor office
Number of Inspection (Prior to passing)	$1 \times 2 3 4 5$

Description of containment during Inspection

<u>Residual dust on:</u>	Yes	<u>No</u>	<u>N/A</u>	Corrective Measure Taken?	
Floors	\times			NET + MAS OBRERVED WET WIPE / DEM	ANG
Walls		X			
Ceilings		X			
Pipes		×			
Light Fixtures		X			
NAM's	X	19/1		(MAS OBSERVED) WET WIPE	
Ducts	\mathbf{X}			(MAS OBSERVED) WET WIPE	
Other Horizontal Surfaces		X			
Is all equipment removed	1_ <u>X</u> _				
from area?					
Is encapsulation complete and			\mathbf{X}		
dry?					
Are all drums and containers	<u>s X</u>				
removed labeled and stored?					
All barriers, except criticals	, <u>×</u>				
removed					
Are prior daily air monitoring	<u> </u>		X		
results at or below 0.01f/cc?					

Type of clearance and Results of sampling:

Visual only 🖄	 	
PCM		
TEM	5°	

Pass 🗌 Fail

Record additional problems or comments:

FLOOR TILE + MAS OBSERVED, REQUIRING ADDN WORK. WILL RESCHEDULE CLEARANCE ONCE REMOVED, UNDER BASEBOARD.



Asbestos Abatement

Final Vis	ual Insp	ection C	hecklist

Date 2-20-18 Project Colonis! Makel		Project# As	
Inspector Nic Vasquez	an ann an Statio (Main _{ann a} 1944). An ann an Ann an Ann an Ann		
Contractor JKS	Supervisor	Miquel Leon	National and
Containment #/location Phase 3 - Main	Floor Office		Classific Color
Number of Inspection (Prior to passing) 1 2 \times 3	4 5	

Description of containment during Inspection

Residual dust on:	Yes	<u>No</u>	<u>N/A</u>	Corrective Measure Taken?
Floors	_X_	_		Vac
Walls		×		_
Ceilings	X			Vac + Wet Wipe
Pipes		X		
Light Fixtures		X		· · · · · · · · · · · · · · · · · · ·
NAM's		X		
Ducts		X		
Other Horizontal Surfaces		X		
Is all equipment removed	l_ <u>×</u> _	Alex.		
from area?				
Is encapsulation complete and	l <u>`</u>		X	
dry?				
Are all drums and containers	<u> </u>			
removed labeled and stored?				
All barriers, except criticals	<u>, </u>			
removed				
Are prior daily air monitoring	ŗ		$\underline{\times}$	
results at or below 0.01f/cc?				
Type of clearance and Resul	<u>ts of</u>	sam	upling	[:
Visual only				

Visual only	-	
PCM 🖾		
TEM		
ם יי ד		
Pass 🖂 Fail		

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Fax: (303) 232-4960

ASBESTOS AIR SAMPLING FORM

Client: <u></u> KS	INDUSTRIES		Proj	ect Locat	:ion: <u>(C</u>	LONIAL	. MOTE			Phase:	T		
Project Numb	er: AS 18049	PO Number:			_ Sampl	ed By: <u>N</u>	IC VAS	QUEZ		Date:_	2/20	18	
Prefix Numbe	r COLO- 0220-	Cali	bration 1	Method/S	N <u>DryC</u>	al/1370	<u>)57</u>	Cassette T	ype/Lot #:	<u>Pcm_</u>	4745	51	
Sample FE Number	Sample Location/Person Sampled	Time On	Time Off	Total Minutes	Flow Start (L/min)	Flow End (L/min)	Average Flow	Volume (L)	fibers fie!4	fiber density	LCQ	f/cc	Comments
BUI	FIELD BLANK												
BUZ	LABBLANK												
FOI	SWCORNER	(2:10	1412		14.94	1502		lage te tast i tast					
FOZ	SE CORNER	Z:13	1414		15.24	15.43	1. 7 Te						
<u> </u>	CENTRAL	12:14	1415	2 9 - 1 1 - 2 - 2	15.41	15.10		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					
6 4	NE CORNER	1216	1415		15.17	15.10							
Fos	NW CORNER	1216	1414	NA 19 19 ANN - S	15:24	15.70		5 - 2 - 4 6 - 4					
·													
						•							
				-									

Name.

Analyst Signature.

Blind Recount Sample #______ fibers/field_____ Data entered 🛛



Asbestos Abatement

Final Visual Inspection Checklist

Date 2-23-18 Project Colonial M.	otel Project# ASI8049
Inspector Nic Vasavez	
Contractor 3K5	Supervisor Miguel Leon
Containment #/location Phase 4	- UNIT 102 (VELAPPENETREBRETOVAL) SVF REMOVAL
Number of Inspection (Prior to pas	sing) $1 \times 2 3 4 5$

Description of containment during Inspection

Residual dust on:	Yes	<u>No</u>	<u>N/A</u>	Corrective Measure Taken?
Floors	\times			Vac
Walls		X		
Ceilings		X		
Pipes		X		
Light Fixtures		<u>X</u>		
NAM's		X		
Ducts		<u> </u>		
Other Horizontal Surfaces		X		
Is all equipment removed	<u>×</u>			
from area?				
Is encapsulation complete and	·		<u> </u>	
dry?				
Are all drums and containers	<u>×</u>			
removed labeled and stored?				
All barriers, except criticals,	<u>×</u>			
removed			,	
Are prior daily air monitoring	,		\times	
results at or below 0.01 f/cc?				
Type of clearance and Result	ts of	san	<u>ipling</u>	
Visual only				
PCM 🖾				and the second
TEM				

Pass Fail

FOOTHILLS ENVIRONMENTAL, INC.

Industrial Hygiene, Saf	ety & Environmental Services Telephone: (30	3) 232-2660	Fax: (3	03) 232-4960									
Client:	onial Mote		Proj	ect Locat	tion:					Phase:	Phase	e 4 · Un	:ts 102/103
Project Numb	er: <u>AS18049</u> н	O Number:			_ Sampl	ed By:_ <u>æ</u>	Nic	Vasque	2	Date:_	2-23-	-/8	
Prefix Numbe	T Col-0223-	Calit	oration l	Method/S	N <u>DryC</u>	al/ (37)	2 <i>51</i> C	assette T	ype/Lot #:	PCM 1	4745		
Sample FE Number	Sample Location/Person Sampled	Time On	Time Off	Total Minutes	Flow Start (L/min)	Flow End (L/min)	Average Flow	Volume (L)	<u>fibers</u> field	fiber density	LOQ	f/cc	Comments
301	Field Blank												
302	Leb Blank									*			
,Fo (SE corner	14:07	1530	છુ ઉ	i 5.19	15,17	15.18	1259.94					
502	5 center	14:10	15:Jį	8 (15.24	14.79	15.02	12-16-62					
E03	SW come	14:12	12:25	રુ	15.64	IS a	15.65	1252					
EOU	NW corner	14:14	15:37	83	15.17	14.72	14.95	1240.85					
<u>=05</u>	NE comer	14:16	15:33	82	IS.]7	15.30	15.34	1257.8	8				
· · · · · · · · · · · · · · · · · · ·			, <u>, , , , , , , , , , , , , , , , , , </u>										
	-												
						5							

Name: ______ Analyst Signature: _____

ASBESTOS AIR SAMPLING FORM

Blind Recount Sample # _____ fibers/field _____ Data entered U



Asbestos Abatement

Final Visual Inspection Checklist

Date 2/20/18 Project COLONIAL MOTE	2 Project# A 518049
Inspector Nic VASQUEZ	
Contractor JKS	Supervisor MIGLEL LEON
Containment #/location PHASE I -,	APPENDIX B-UNIT 110
Number of Inspection (Prior to pass	$ing) 1 \times 2 3 4 5$

Description of containment during Inspection

<u>1 es</u>	<u>No</u>	<u>N/A</u>	Corrective Measure Taken?
	\times		
	X		
	X		
	X		
	×		
	X		
	X		
	X		· · · · · · · · · · · · · · · · · · ·
<u>d X</u>			
d		<u> </u>	
:s_ <u>∽</u>			
s, <u>×</u>			
g		$\underline{\times}$	
lts of	sam	pling	g:
	<u>Yes</u> d d d s, <u>×</u> g <u>Its of</u>	<u>Yes No</u> <u>×</u> <u>×</u> <u>×</u> <u>×</u> <u>×</u> <u>×</u> <u>×</u> <u>×</u>	$\frac{\mathbf{Y} \mathbf{es} \mathbf{No} \mathbf{N/A}}{\mathbf{X}}$ $\frac{\mathbf{X}}{\mathbf{X}}$ $\frac{\mathbf{X}}{\mathbf$

Visual only 🔼	 	
PCM	<u> </u>	•
TEM	۰ <u>۰۰۰</u>	
Pass Fail	 	



Asbestos Abatement

Final Visual Inspection Checklist

Date 3-5-18 Project Colonial Manor	M.	otel	Project	4 ASIBO	49
Inspector Nic Vasavez					
Contractor JK5	Su	pervisor	Migrel	Leon	and the second
Containment #/location phase 6					
Number of Inspection (Prior to passing)	1 X	2 3	4	5	

Description of containment during Inspection

<u>Residual dust on:</u>	Yes	<u>No</u>	<u>N/A</u>	Corrective Measure Taken?
Floors	×			
Walls	X			
Ceilings		×		
Pipes	×		·	
Light Fixtures		X		
NAM's		X		
Ducts		$\overline{\times}$		
Other Horizontal Surfaces		X		
Is all equipment removed	I X			
from area?				
Is encapsulation complete and	١	_	X	
dry?				
Are all drums and containers	<u>s ×</u> _			
removed labeled and stored?				
All barriers, except criticals	<u>×</u>			
removed				
Are prior daily air monitoring	5		\overline{X}	
results at or below 0.01f/cc?				
Type of clearance and Resul	ts of	sam	pling	

	man itoputto oi builipii		
Visual only 🖂			
PCM			anna an go gant an a dùite. _S a gan
ТЕМ	na manana kata kata yang kata kata kata kata kata kata kata kat		a na anna ann ann ann ann ann ann ann a
,	•• <u>Tableta kina ana amin'ny soranja dia dia amin'ny soranja dia dia dia dia dia dia dia dia dia di</u>	an a	lyn an an an an ar an ar
Pass Eail			

Record additional problems or comments:

Wall containing ACM left in containment



Asbestos Abatement

Final Visual Inspection Checklist

Date 3-5-18 Project colonial Manor M	otel	Project#	A518549
Inspector Nic Vesquez			
Contractor JKS	Supervisor	Miguel	Leon
Containment #/location Phase 6			
Number of Inspection (Prior to passing)	$1 \approx 2 \times 3$	4 5	

Description of containment during Inspection

<u>Residual dust on:</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>	Corrective Measure Taken?
Floors	X			Voc. + wet whe
Walls				· / ·
Ceilings		X		
Pipes				Vac. + wet wipe
Light Fixtures		X		1
NAM's		X		
Ducts		X		
Other Horizontal Surfaces		X		
Is all equipment removed	<u>1 X</u>			
from area?				
Is encapsulation complete and	1 🔨			
dry?				
Are all drums and container	s <u>×</u>		Mar and a start of the start of	· · · · · · · · · · · · · · · · · · ·
removed labeled and stored?				
All barriers, except criticals	<u>, X</u>			
removed				
Are prior daily air monitoring	<u>y</u>		$\underline{\times}$	
results at or below 0.01f/cc?				
Type of clearance and Resul	<u>ts of</u>	sam	<u>ipling</u>	
Visual omby 🖄				

PCM S		<u>Marana ana amin'ny soratra dia dia dia dia dia dia dia dia dia di</u>	
TEM	■ province and province and province and province and the second s	gier neurona e companya e constructione e constructión de la desta de la desta de prop	
Pass 🖾 Fail 🗆		<u></u>	

FOOTHILLS ENVIRONMENTAL, INC. Industrial Hygiene, Safety & Environmental Services Telephone: (303) 232-2660

ASBESTOS	AIR	SAMPLING FORM
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Client:	KIEWIT		Proj	ect Locat	tion: <u>Co</u>	Phase: <u>2</u> 6								
Project Number: ASI 8049		PO Number: Sampled By: <u>NIC VASQUE2</u>								Date: 03/05/18				
Prefix N	umber 64508	Cali	bration N	Method/S	N <u>DryC</u>	<u>57</u> (Cassette Ty	ette Type/Lot #: <u>PCM_/</u>						
Samp FE Nun	Aber Sample Location/Person Sampled	Time Ou	Time Off	Total Minutes	Flow Start (L/min)	Flow End (L/min)	Average Flow	Volume (L)	<u>fibers</u> field	fiber density	LOQ	f/cc	Comments	
80	FIELD BLANK													
But	LAB BLANK													
Fo	East room () 1527	1645	73	15.13	14.70	14,915	1163.37						
- Fr	NW room ()	1521	1648	87	12.98	12.81	12.895	1,21.865						
LP LP	Hallway	1527	1643	176	15.04	14,68	14,86	1129.36						
Fo	+ SWRoom()	1527	1646	79	15.55	15.00	15.275	1206.73						
F-0.	S NW ROOM	1520	1647	79	15.67	15.9]	15.74	1243.46						

Fax: (303) 232-4960

Name: ____

Analyst Signature: _____

Blind Recount Sample # _____ fibers/field ____ Data entered D



Asbestos Abatement

Final Visual Inspection Checklist										
Date 3/7/18 Project Colonial Manon Mot	elProject#AS 18049									
Inspector Andrew Castano	NIC Varguez									
Contractor tks	Supervisor Migne									
Containment #/location basement, peo containment w/boiler phase: 7										
Number of Inspection (Prior to passing	g) 1 <u>√</u> 2 <u>3</u> 4 <u>5</u>									

Description of containment during Inspection

<u>Residual dust on:</u>	Yes	<u>No</u>	<u>N/A</u>	Corrective Measure Taken?
Floors	\checkmark			Vacuum + wipe
Walls		$\overline{\nabla}$		
Ceilings		\checkmark		
Pipes	\checkmark			Vacum + wipe
Light Fixtures		\checkmark		
NAM's		\checkmark		
Ducts	V			Vgcum + wre
Other Horizontal Surfaces	\checkmark			Vacuum + wipe
Is all equipment removed	<u>I / </u>			
from area?			,	
Is encapsulation complete and	1		<u>v</u>	
dry?			,	
Are all drums and containers	S		\checkmark	
removed labeled and stored?	7			
All barriers, except criticals	,∕			
removed			/	
Are prior daily air monitoring	5	<u>.</u>	<u></u>	
results at or below 0.01f/cc?				
Type of clearance and Resul	ts of	sam	pling	
Visual enty 🔀				

PCM 🛛			······································						
TEM									
		And a contract of the second	n die nie het en een een een een een een een een ee						
Pass 🗹 Fail 🗌									
Descud additional much laws an annum mtru									

FOOTHILLS ENVIRONMENTAL, INC. Industrial Hygiene, Safety & Environmental Services Telephone: (303) 232-2660 ASBESTOS AIR SAMPLING FORM

Client:]+/e	ret contractor: JK	SPro	Project Location: <u>basement</u> , room w/boiler								Phase:			
Project Numb	per: <u>AS 180 49</u> PO	Number:		Sample	ed By: <u>/</u> .	Casta	по		Date:_	3/7/	/18			
Prefix Numbe	r COLO-0307	Calibration	Method/S1	N <u>DryC</u>	al/1370	<u>55 0</u>	assette Ty	vpe/Lot #: <u>P</u>	M 3R4	,8 AM	42864			
Sample FE Number	Sample Location/Person Sampled	Time Time On Off	Total Minutes	Flow Start (L/min)	Flow End (L/min)	Average Flow	Volume (L)	<u>fibers</u> field	fiber density	LOQ	f/cc	Comments		
B01	Field blank													
B02	Lab blank													
FOI	2ndwy, iroom where baker removed	10:03 11:3	Bego	15.30	15.25	15.275	1374,8							
FOZ		10:05 11:35	90	15.3]	15.23	15,28	1375.2							
F03	Near Eufrance	1007 11:36	89	14.98	14.45	14.715	1309.6							
FOU		10 08 11:37	89	15.37	15.26	15:63	1391.1							
FOS		10091138	89	15. ID	14,87	14.985	1333.7							
· · · · · · · · · · · · · · · · · · · ·														
	·····	L [LL		l	I	1	l						

Fax: (303) 232-4960

Name: ____

Analyst Signature:

Blind Recount Sample #_____ fibers/field____ Data entered D



Asbestos Abatement

Final Visual Inspection Checklist

Date 3-5-18 Project colonial Mar	nor Mohel Project# ASIB049
Inspector Dylan Heser / Andrew) Costano
Contractor 145	Supervisor Miguel Leon
Containment #/location phase g	2
Number of Inspection (Prior to pas	ssing) $1 \sqrt{2} 3 4 5$

Description of containment during Inspection

<u>Yes No</u>	<u>N/A</u>	Corrective Measure Taken?
_X		Vaccion + wet wide
		· · · · · · · · · · · · · · · · · · ·
X &		Vact wet wise
X		1
X		
<u> </u>		
1 <u>×</u>		
1%	<u> </u>	
s <u>X</u>		
<u>, X _ </u>		
<u> </u>	<u> </u>	
	Yes No X X X X X X X X X X X X X	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Type of clearance and Results of sampling: Visual ondry X PCM TEM Pass X Fail

FOOTHILLS ENVIRONMENTAL, INC. Industrial Hygiene, Safety & Environmental Services Telephone: (303) 232-2660



ASBESTOS AIR SAMPLING FORM

Client: 14	rewet		Project Location:										Phase: 8			
Project Number: AS 180 49			PO Number: Sampled By: <u>Andrew + Oylan</u>									Date: $\frac{43}{5}/\frac{5}{20}/8$				
Prefix Numb	er CoLO	8-0305	Cali	bration l	Method/S	SN <u>DryC</u>	al /		Cassette Ty	/pe/Lot #:	<u>/</u>					
Sample FE Number	Sample Location	on/Person Sampled	Time On	Time Off	Total Minutes	Flow Start (L/min)	Flow End (L/min)	Average Flow	Volume (L)	<u>fibers</u> field	fiber density	LOQ	f/cc	Comments		
	COL08-0.	Post-BOL Freidblank														
	11	-BOZ Lab blonk														
NW	vi	- Fl	9:59	11:31	92	15.17	14.59	14.88	1368.96							
NE	- N	- FZ	10:01	11:31	90	15.75	16.44	16.095	1448.55							
9 E	N	-F3	10:03	11:32	89	15,68	15.56	15.62	1390.18							
5	- 1/	- F4	10:05	11:33	88	13.88	13.75	13.82	1215.72							
sw	/	- FS	10:07	11:34	37	15:28	15.21	15.25	1326.32							
										-						
	-															
								-								
······································	-	tinning and a second														
		·······														
		· · · · · · · · · · · · · · · · · · ·														

Name:

Analyst Signature:

Blind Recount Sample # _____ fibers/field Data entered □



Asbestos Abatement

Final Vis	ual Inspection Che	$\frac{\text{cklist}}{2} \qquad A > 1 8049$
Datez/27/18 Project	-	Project# phase 9
Inspector Andrew Castano	Supervisor: NTC	Vasquez
Contractor JKS, pievet	Supervis	sor
Containment #/location phase	9 room 212	colonial manor motel
Number of Inspection (Prior to	passing) 1 <u>2</u>	345

Description of containment during Inspection

Residual dust on:	<u>Yes</u>	<u>No</u>	<u>N/A</u>	Corrective Measure Taken?
Floors	\checkmark			Valuem
Walls	$\overline{\mathcal{V}}$			Vacuum
Ceilings		\checkmark		
Pipes	\underline{V}			Valuum
Light Fixtures		\checkmark		
NAM's		\checkmark		
Ducts		<u> </u>		
Other Horizontal Surfaces		\checkmark		
Is all equipment removed	l_⁄_			
from area?				
Is encapsulation complete and	1		$\underline{\checkmark}$	
dry?				
Are all drums and containers	5		$\overline{\checkmark}$	
removed labeled and stored?	<i>r</i>			
All barriers, except criticals	$, \checkmark$		<u> </u>	
removed			~	
Are prior daily air monitoring	<u> </u>		\sim	
results at or below 0.01 f/cc?				
Type of clearance and Resul	<u>ts of</u>	sam	pling	5
Visual only				
<u>PCM 🖾</u>		- 1		
TEM				

Pass Fail

235															
FOOTHILLS ENVIRONMENTAL, INC. Industrial Hygiene, Safety & Environmental Services Telephone: (303) 232-2660 Fax: (303) 232-4960 Fax: (303) 232-4960 Fax: (303) 232-4960 Fax: (303) 232-4960															
Client: K	Client: KIEWIT INFRASTRUCTURE Project Location: 2615 Phase:														
Project Number: <u>AS18049</u> PO Number: <u>Sampled By: ANDREW CASTANO</u> Date: <u>Z</u> /Z7/2018															
Prefix Number	er 2615	,-07	27	Cali	bration 1	Method/S	SN <u>DryC</u>	<u>Cal/1372</u>	<u>51 (</u>	Cassette T	ype/Lot #:_{	<u>200 /</u>	4748	5!	
FE Number	Sample Location	on/Person S	Sampled	Time On	Time Off	Total Minutes	Flow Start (L/min)	Flow End (L/min)	Average Flow	Volume (L)	fibers field	fiber density	LOQ	f/cc	Comments
	BOI	Ø2	Field blank									/~			
	BOZ		fró blagk								/				
	FOI			9:07	1053	106	15.50	15,89	15.695	1663.67					
	FOZ			9:09	10 55	106	15.50	1597	\$15.735	1667.91					
	F03			9:1Z	1056	104	15.16	15.18	15.17	1577.68					
	F04			9:14	1057	103	15.41	15.33	15.37 BARTH	1583.11					
	F05	-		9:16	1058	102	15,14	15.78	15.46	1576.92					
		-													
	-														
Name: Andn	ew Casta	and	Analys	t Signature:						Date	:				

Blind Recount Sample # _____ fibers/field _____ Data entered U



Asbestos Abatement

Final Visual Inspection Checklist

Date 2-27-18 Project AS18049 - Kiewit	Project# ASIB049
Inspector Nic Vasquez (supervisor) Dy	lan Heser
Contractor JK5	Supervisor Miguel Leon
Containment #/location Phase 10 (Rm 2	
Number of Inspection (Prior to passing) 1	<u>× 2 3 4 5</u>

Description of containment during Inspection

Residual dust on:	<u>Yes No</u>	<u>N/A</u>	Corrective Measure Taken?
Floors	_X		Vac
Walls	X		Vac
Ceilings	×		
Pipes	X		
Light Fixtures	<u> </u>		Vec
NAM's	X		
Ducts	X		
Other Horizontal Surfaces			
Is all equipment removed	d_X		
from area?			
Is encapsulation complete and	d	<u>×</u>	
dry?			
Are all drums and container	s_ <u>X</u>		
removed labeled and stored?			
All barriers, except criticals	s,_ <u>X</u>		
removed			
Are prior daily air monitoring	g	_X_	
results at or below 0.01f/cc?		,	
Type of clearance and Resul	lts of sar	nplin	g:
Visual only 🖂			
PCM 🖾			
ТЕМ			

Pass A Fail

FOOTHII Industrial Hygiene, Sa	LLS ENVIRONMEN fety & Environmental Services Telephone:		ASBESTOS AIR SAMPLING FORM										
Client: <u>Colonial Manor Motel</u> Project Lo					ation: <u>COLONIAL MOTEL</u>					Phase: 10 (SECONDARY)			
Project Numb	per: A518049	PO Number:			_ Sampl	ed By:	Zyla	Hesc		Date:_	2-27-	-18	
Prefix Numbe	er Col-6227 -	Calit	oration 1	Method/S	N <u>DryC</u>	al/1375	25 (C	Cassette Ty	ype/Lot #:	PCM 1	4745	<u> </u>	
Sample FE Number	Sample Location/Person Sampled	Time On	Time Off	Total Minutes	Flow Start (L/min)	Flow End (L/m in)	Average Flow	Volume (L)	<u>fibers</u> field	fiber density	LOQ	f/cc	Comments
Bol	Field Blank	-	-	-	-	^	-						
B02	Lab Blank			-	-	-	~						
FOL	S. Center	9:53	11:14	83	15.44	15.63	15.535	1289.40	5				
F02	NW Corner	9:51	11:15	84	15.38	15.60	15.52	1303.68					
	-										<u> </u>		
										- 1912 - 1917			
	-												
			,										
							,						
Name:		Analyst Signature:						Pau);				

Blind Recount Sample # _____ fibers/field _____ Data entered U


Industrial Hygiene, Safety & Environmental Services

Asbestos Abatement

Final Visual Inspection Checklist							
Date 3-5-16 Project	Colonial	Maner	Motel	Project# ASIB049			
Inspector Nic Vesaue	.2						
Contractor 1K5 L			Superv	isor Miguel Leon			
Containment #/locatio	n phase	10-2	(Unit 2	18)			
Number of Inspection	(Prior to	passing)12	_345			

Description of containment during Inspection

<u>Residual dust on:</u>	<u>Yes</u>	<u>No</u>	<u>N/A</u>	Corrective Measure Taken?
Floors	×			Vact wet wipe
Walls		X		
Ceilings		\sim		
Pipes		~		
Light Fixtures		X		
NAM's		$\underline{\times}$		
Ducts		X		
Other Horizontal Surfaces		$\underline{\times}$		
Is all equipment removed	<u>1 X</u>			
from area?				
Is encapsulation complete and	1		X	
dry?				
Are all drums and container	s <u> </u>			
removed labeled and stored?				
All barriers, except criticals	<u>, X</u>			
removed				
Are prior daily air monitoring	<u> </u>		<u>×</u>	
results at or below 0.01f/cc?				

Type of clearance and Results of sampling:

Visual only	 	
PCM 🖾		
TEM		

Pass 🖾 Fail

Record additional problems or comments:



Asbestos Abatement

Final Visual Inspection Checklist

Date 3-5-18 Project colonial,	Manor Motel	Project# AS18049
Inspector Nic Vasquez		
Contractor JKS	Supervise	or Miguel Leon
Containment #/location Phase	10-1 (Unit 20	M 2 (A)
Number of Inspection (Prior to p	passing) 1 <u>×</u> 2 2	345

Description of containment during Inspection

Residual dust on:	Yes	No	<u>N/A</u>	Corrective Measure Taken?
Floors	X			Vact wet wipe
Walls		X		1
Ceilings		X		
Pipes		X		
Light Fixtures		$\stackrel{\scriptstyle \star}{\scriptstyle \prec}$		
NAM's		\times		
Ducts		\times		
Other Horizontal Surfaces		X		
Is all equipment removed	<u>1 ×</u>			
from area?				
Is encapsulation complete and	1		$\underline{\times}$	
dry?				
Are all drums and containers	5		<u> </u>	
removed labeled and stored?				
All barriers, except criticals	<u>, ×</u>			
removed				
Are prior daily air monitoring	g		\prec	
results at or below 0.01f/cc?				
Type of clearance and Resul	<u>ts of</u>	san	pling	5.
Visual only 🖂		-		
<u>PCM</u>				
<u>TEM</u>	aa Mara • •			
Pass 🖾 Fail 🗔				
Record additional problems	or c	omn	nents	:

FOOTHILLS ENVIRONMENTAL, INC. Industrial Hygiene, Safety & Environmental Services Telephone: (303) 232-2660

Fax: (303) 232-4960

ASBESTOS AIR SAMPLING FORM

	Client: KE	WIT		Proj	ect Locat	tion: <u>CD</u>	LONIAL	- MANC	DRMOT	EL	Phase	: 10 (2	218, 217	1, 35)
	Project Number	er: <u>AS18049</u>	PO Number:			_ Sample	ed By: N	VIC VAS	QUEZ	6 DYLAR	Date:	03/05	119	
	Prefix Numbe	r colo()-0305-	Cali	bration 1	Method/S	N <u>DryC</u>	al / 131		Cassette Ty	/pe/Lot #:		,		
	Sample FE Number	Sample Location/Person Sampled	Time On	Time Off	Total Minutes	Flow Start (L/min)	Flow End (L/min) *	Avěrage Flow	Volume (L)	<u>fibers</u> field	fiber density	LOQ	f/cc	Comments
01	BOI	FIELD BLANK												
[0]	<u> </u>	LAB BLANK												
101	FUL	UNITZIB WEST	1141	1335	6 114	13.93	(3.98	13.9 ₀ 9	1585.1	2				
∫0 j	FD2	UNIT 218 FANT	1143	1335	112	15.13	(5.38	15.25ζ	- 1708.0	0				
102	B01	THE D BLANK												
[02	B02	LAB BLANK												
102	F_2_	WEST	1203	1:37	94	15.51	15.92	15.715	1427.21					
102	F02	UNIT 217 EAST	1205	1:39	94	15.25	15-36	15.305	1438.67					
	BOZ													
	-													
									f					
											L	L		· · · · · · · · · · · · · · · · · · ·

Name: _____

Analyst Signature: ____

Date: _____

Blind Recount Sample # _____ fibers/field _____ Data entered U



Industrial Hygiene, Safety & Environmental Services

Asbestos Abatement

Final Visual Inspection Checklist

Date 3-5-18 Project Colonial Man	or Motel Project# AS18649
Inspector Dula Heser	
Contractor J145	Supervisor Miquel Leon
Containment #/location Phase 10	-3
Number of Inspection (Prior to pass	ing) 1 × 2 3 4 5

Description of containment during Inspection

Residual dust on:	<u>Yes No</u>	<u>N/A</u>	Corrective Measure Taken?
Floors	_X		Vac+ wet wipe
Walls	X		1
Ceilings	X		
Pipes	*		
Light Fixtures	*		
NAM's	\prec		
Ducts	X		
Other Horizontal Surfaces	×		
Is all equipment removed	1 <u></u> _		
from area?			
Is encapsulation complete and	1	$\underline{\times}$	
dry?			
Are all drums and container	s <u>×</u>		
removed labeled and stored?			
All barriers, except criticals	<u>, ×</u>		
removed			
Are prior daily air monitoring	<u> </u>	<u> </u>	
results at or below 0.01f/cc?			
Type of clearance and Resul	ts of sar	<u>nplin</u>	<u>g:</u>
Visual creby 🔼			
PCM 4			
TEM			

Pass 🖾 Fail 🗌

Record additional problems or comments:

FOOTHILLS ENVIRONMENTAL, INC. Industrial Hygiene, Safety & Environmental Services Telephone: (303) 232-2660 ASBESTOS AIR SAMPLING FORM

Client: <u></u>	Ionial Motel		Proj	ect Loca	tion:					Phase	:	. 3	<u></u>	
Project Num	ber: <u>A \$ 180</u>	PO Number:			_ Sampl	ed By:	Dylan	Hesc	/	Date:	3-6	-18		
Prefix Numb	er (14) 103-6305 -	Cali	bration l	Method/S	SN_DryC	Cal/1370	<u>, 555 (</u>	Cassette T	ype/Lot #:_	PCM	4745	1		and the second second
Sample FE Number	Sample Location/Person Sampled	Time On	Time Off	Total Minutes	Flow Start (L/min)	Flow End (L/min)	Average Flow	Volume (L)	<u>fibers</u> field	fiber density	LOQ	f/cc	Comment	s
301	Field Black													
302	Lab Black													
FOL	West	12:12	1346	૬૫	15.43	15.42	15.425	1449,95						
FOZ	East	12:14	1347	93	12.95	12.76	12.86	1195.52						
							-							
	1								<u>u</u>					
	-								<u> </u>					
														-
	1									-				
	••••••••••••••••••••••••••••••••••••••												·····	

Fax: (303) 232-4960

Name:

Analyst Signature:

Blind Recount Sample #______ fibers/field_____

Data entered 🗆



Industrial Hygiene, Safety & Environmental Services

Asbestos Abatement

Final Visual Inspection Checklist

Date 3-14-18 Project Colonial Man	or Motel Project# AS18049
Inspector Dylan Heser	
Contractor JKS	Supervisor Misuel Leon
Containment #/location Phase	10-4
Number of Inspection (Prior to pas	sing) 1_ <u>×</u> _2345

Description of containment during Inspection

<u>Yes</u>	<u>No</u>	<u>N/A</u>	Corrective Measure Taken?
X			
	X		
	X		
	X		
×			
	×		
	×		
	×		
X	••••••		
		X	
$\mathbf{\chi}$			
X			
		\times	
	Yes × × × × × × × ×	<u>Yes No</u> <u>x</u>	Yes No N/A × × × × × × × × × × × × × × × × × × × × × × × × × × × × × × × × × × × ×

Type of clearance and Results of sampling:

Visual office X		
PCM 🛛		
TEM		
	· · · · · · · · · · · · · · · · · · ·	

Pass 🗌 Fail 🖾

Record additional problems or comments:

Above permissable RL (10.01 fice)



Asbestos Abatement

Final Visual Inspection Checklist

Date Marine Project Marine han Marine	No series de la composition de la compo No series de la composition de la composit	Project#	for the first start of
Inspector			с - 1999 - 496 - 199 - 299 - 499 - 499 - 499 - 499 - 499 - 499 - 499 - 499 - 499 - 499 - 499 - 499 - 499 - 499 -
Contractor	Supervisor	Made	
Containment #/location	E. J. S. Han		
Number of Inspection (Prior to passing) 1	2 3	4 5	

Description of containment during Inspection

Residual dust on:	<u>Yes</u>	<u>No</u>	<u>N/A</u>	Corrective Measure Taken?
Floors		2. 24.		
Walls				
Ceilings				
Pipes				
Light Fixtures				
NAM's				
Ducts		1		
Other Horizontal Surfaces				
Is all equipment removed	<u> </u>	2		
from area?				
Is encapsulation complete and	l		X	
dry?				
Are all drums and containers	5 <u>.</u>			
removed labeled and stored?				
All barriers, except criticals	, Z			
removed				
Are prior daily air monitoring	r		1	
results at or below 0.01 f/cc?				
Type of clearance and Result	ts_of	sam	<u>iplin</u>	Į:
X7' 1 1				

Visual only			
PCM 🔄			
ТЕМ 🗌			
	n salasin a sa ay 12/22/14 ka sa	in a second a second	

Pass Fail

Record additional problems or comments:

FOOTHIL Industrial Hygiene, Saf	FOOTHILLS ENVIRONMENTAL, INC. Industrial Hygiene, Safety & Environmental Services Telephone: (303) 232-2660 Fax: (303) 232-4960												
Client:	Ionial Manor Mote	.1	Proj	ect Locat	tion:	200m	241			Phase	. 10-	4	
Project Numb	er: <u>AS18049</u> PO	Number			_ Sampl	ed By: <u></u>	Dyla	Hese		Date:_	3-14.	-18	
Prefix Numbe	r Colo - 0314 -	Cali	bration 1	Method/S	N <u>DryC</u>	al/ 13	7251 (Cassette Ty	/pe/Lot #:	PCM J	4745	1	
FE Number	Sample Location/Person Sampled	Time On	Time Off	Total Minutes	Flow Start (L/min)	Flow End (L/min)	Average Flow	Volume (L)	<u>fibers</u> field	fiber density	LOQ	f/cc	Comments
<u>361</u>	Field Black	-	~	-	-	1	_	0					
<u>BOZ</u>	Lab Black	-	1	1	-		-	0					
FOL	MARAMAL Sorth	11:09	12:31	82	15.59	16.5	16.05	1316.1					
FOZ	Approxim North	11:11	12:32	81	15.36	15.25	15.31	1239.71					
	· · · ·												
L													

Name: ______ Analyst Signature: _____

Date: _____

Blind Recount Sample #_____ fibers/field_____ Data entered 🗆

FOOTHILLS ENVIRONMENTAL, INC. Industrial Hygiene, Safety & Environmental Services Telephone: (303) 232-2660

Fax: (303) 232-4960

ASBESTOS AIR SAMPLING FORM

Client: KIE	EWIT		Proj	ect Locat	tion: <u>_</u> _0	LONIA	L MAN	IOR		Phase:	/ ()	RM 2	
Project Numb	er: <u>AS18049</u>	PO Number			_ Sample	ed By:	NIC VA	SQUEZ	×*	Date:_	03/15	118_	
Prefix Numbe	r COLOIO-0315-	Cali	bration l	Method/S	N <u>DryC</u>	al / 1370	0 <u>57</u>	Cassette T	ype/Lot #:_	FOM 1	40#4	18	
Sample FE Number	Sample Location/Person Sampled	Time On	Time Off	Total Minutes	Flow Start (L/min)	Flow End (L/min)	Average Flow	Volume (L)	fibers field	fiber density	LOQ	f/cc	Comments
Bol	FIELD BLANK												
B02	LAB BLANK												
fol	SOUTH SIDE	1315	1437	82	15.00	14.87	14.935	1224	7				
Fo2	NORTH SIDE	1366	1437	81	15.02	15.09	15.055	1219.4	5				
							- -						

Name: ______ Analyst Signature: _____

Date:

Blind Recount Sample # _____ fibers/field _____ Data entered U



Asbestos Abatement

	Final Vis	ual Ins	pection C	heckli	st			
Date 3/12/18 Project	Colonial	Manor	- Molel	CEOr	Proje	<u>ct# A</u>	<u>15180.</u>	,
Inspector Andrew C	asteno +	Niz	Vasquez					
Contractor Jks			Super	visor	Mia	vel		
Containment #/locatio	n Mase	and the second second	Zad floo	1				
Number of Inspection	(Prior to	passing	g) 12	3_	4	_ 5		

Description of containment during Inspection

Residual dust on:	<u>Yes</u>	<u>No</u>	<u>N/A</u>	Corrective Measure Taken?
Floors	$\underline{\checkmark}$			
Walls		\checkmark		
Ceilings		\checkmark		
Pipes	\checkmark			
Light Fixtures				
NAM's				
Ducts		<u> </u>		
Other Horizontal Surfaces	$\underline{\vee}$			
Is all equipment removed	<u>1 /</u>			
from area?	1			
Is encapsulation complete and	<u>1 √</u>			
dry?			,	
Are all drums and containers	s			
removed labeled and stored?	7			
All barriers, except criticals	<u>, </u>		. <u> </u>	
removed			/	
Are prior daily air monitoring	3		\checkmark	
results at or below 0.01f/cc?				
Type of clearance and Resul	<u>ts of</u>	sam	pling	ξ:
Visual only X	<u> </u>			

PCM X	COOL Plus	
	<u> </u>	
IEM		American communication of the state
Pass 🔽 Fail 🗌		

Record additional problems or comments:

44

FOOTHILLS ENVIRONMENTAL, INC. Industrial Hygiene, Safety & Environmental Services Telephone: (303) 232-2660 Fax: (303) 232-4960

ASBESTOS AIR SAMPLING FORM

Client:	und have		Proj	ect Loca	tion:		<u> Angelog</u>	sa in Saintein Sy typein	2 	Phase:			
Project Numb	per: <u>A>15644</u>	PO Number:			Sample	ed By: <u>/~</u>	<u>Nation C</u>	<u>alaa</u>		Date:	· .		
Prefix Numbe	er	Cali	bration l	Method/S	SN <u>DryC</u>	al /13764	<u> </u>	assette Ty	/pe/Lot #:	<u></u>			
Sample FE Number	Sample Location/Person Sampled	Time On	Time Off	Total Minutes	Flow Start. (L/min)	Flow End (L/min)	Average Flow	Volume (L)	<u>fibers</u> field	density	LOQ	d/cc	Comments
	the same	~	-			#8003m							
	and the second sec	. Dogođin	*****			-		2					
	-		15 II	94	1567		15.63	1469.2					
	-		15:22	91	 2ⁿ - ¹/₂ⁿ ¹/₂ - ¹/₂ⁿ 	5.55	15.40	1401.4					
		14764	fs:P	91	15 5.8		15.59	1418.7					
F.	3			89	15752	12 M	15.54	1383.1					
24 54 54				87	:5,25		15.26	1327.6					
				·									
	<u> </u>	I											

Name:

Analyst Signature: ____

Blind Recount Sample # _____ fibers/field ____ Data entered D



Industrial Hygiene, Safety & Environmental Services

1 1

Asbestos Abatement

phase 12-00

Final Visual Inspection Checklist

Date 3/7/2018 Project Colon	ial Manor Motel	Project# AS 18049
Inspector Andrew Castano		
Contractor Hiewet	Supervis	or Miguel
Containment #/location 1st	floon W. windows of W.	6-ildins
Number of Inspection (Prio	r to passing) $1 \checkmark 2$	3 4 5

Description of containment during Inspection

Residual dust on: ACM Caulk	Yes	<u>No</u>	<u>N/A</u>	Correct	ive Me	asure	Taken	?
Floors		\checkmark						
Walls			$\overline{\checkmark}$					
Ceilings			$\overline{\mathbf{V}}$					
Pipes			$\overline{\checkmark}$		¥			
Light Fixtures			$\overline{\mathbf{V}}$					
NAM's			$\overline{\mathcal{N}}$					
Ducts								
Other Horizontal Surfaces	\checkmark			Scrape	caulk	off,	HERA	Vacum
Is all equipment removed								
from area?								
Is encapsulation complete and	I		\checkmark					
dry?								
Are all drums and containers	s 🗸 🗌							
removed labeled and stored?							~~~	
All barriers, except criticals,	,		\checkmark					
removed								
Are prior daily air monitoring	<u></u>		\checkmark	-				
results at or below 0.01f/cc?								

Type of clearance and Results of sampling:

Visual only 🖂		
PCM		
TEM 🔲	· · · · · · · · · · · · · · · · · · ·	

Pass 🖾 Fail

Record additional problems or comments:



Industrial Hygiene, Safety & Environmental Services

Asbestos Abatement

Final Visual Inspection Checklist

Date 3-14-18 Project c.	olonial Manor M	lotel	Project	# AS 18049
Inspector Dylan Heser				
Contractor JK5	12-1	Supervisor	Miquel	Leon
Containment #/location	Phose that	(windows)		
Number of Inspection (P	rior to passing	$) 1 \times 2 3$	4	5

Description of containment during Inspection

Residual dust on:	Yes	<u>No</u>	<u>N/A</u>	Corrective Measure Taken?
Floors	Х			Vac + wipe
Walls		X		
Ceilings		X		
Pipes		X		
Light Fixtures		×		
NAM's		***	X	
Ducts		X		
Other Horizontal Surfaces				
Is all equipment removed	l			
from area?				
Is encapsulation complete and	l		×	
dry?				
Are all drums and containers	<u>×</u>			
removed labeled and stored?				
All barriers, except criticals	<u>, X</u>			
removed				
Are prior daily air monitoring	5		<u> </u>	
results at or below 0.01f/cc?				
Type of clearance and Resul	ts of	san	pling	<u>;</u>
Visual only 🔀				
PCM				
TEM				
Pass L Fail				

Record additional problems or comments:

Remnant caulk on top of soil, vacuumed and cleaned



Record additional problems or comments:



Asbestos Abatement

Final Visual Inspection Checklist					
Date 3/22/2018 Project Kitchen filerennel	Project# AS 18049				
Inspector A. Castano					
Contractor JKS	Supervisor Miguel				
Containment #/location Mom 211					
Number of Inspection (Prior to passing)	1 2 3 4 5				

Description of containment during Inspection

<u>Residual dust on:</u>	Yes No	<u>N/A</u>	Corrective Measure Taken?
Floors	V		Vacuum + wipe
Walls	$\overline{}$		VACUM + WTPE
Ceilings	\checkmark		
Pipes	V		
Light Fixtures	V		
NAM's	V		
Ducts	V		
Other Horizontal Surfaces	<u></u>		Value + wife
Is all equipment removed	1 <u>v</u>		•
from area?			
Is encapsulation complete and	1	$\underline{\checkmark}$	
dry?			
Are all drums and containers	S		
removed labeled and stored?	,		
All barriers, except criticals	,		
removed			
Are prior daily air monitoring	5	<u> </u>	
results at or below 0.01f/cc?			
Type of clearance and Resul	<u>ts of sar</u>	nplin	g:
Visual only 🔀			
<u>PCM</u>			
<u>TEM</u>		-	

Pass A Fail

Record additional problems or comments:

				S								
FOOTHILLS ENVIRONME	NTAL. INC	1				AS	BESTO	S AIR SA	MPLI	NG FOR	M	
Industrial Hygiene, Safety & Environmental Services Telephone	: (303) 232-2660	Fax: (3	03) 232-4960	د ا	:1- Floo	r N	6(ds. w	side kil	cher?	VNN	211	
Client: Hills &		Proj	ect Locat	tion: Colo	nial Mo	mor Mo	, tel		Phase			
D	PO Number	= y		Sample	ed By: A	Casta	10		Date:	3/22/	2018	
Project Number: <u>A J Co A</u>	ro Number.				$\frac{1}{1}$	0450	'assette Tr	vne/Lot #·	-	474.	5	
Sample Sample Location/Person Sampled	Time	Time	Total	Flow Start	Flow End	Average	Volume	fibers field	fiber	LOQ	f/cc	Comments
FE Number	On	Off	* Minutes	(L/min)	(L/min)	Flow	(L)					
BOI field black												
Boz lab blank												
Fol	734	1043	189	12.01	11.781	11.899	z 248.°					all .001 or BRL
Poz	736	1044	188	12.05	12.97	12.51	2351.	2				
F-03	737	1045	188	12.05	12.64	12,35	2320.	3				
FOY	739	10 46	187	12.13	12.32	12,225	2286.	<u> </u>				
FOST	741	1047	186	12.02	12.45	12.235	2276.	\$				

Name: Analyst Signature: _____

÷

Date:

Blind Recount Sample # _____ fibers/field ____ Data entered □



Industrial Hygiene, Safety & Environmental Services

APPENDIX B

LABORATORY RESULTS (PCM CLEARANCE AND PLM BULK)



February 20, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 401513-1 None Given Colonial Motel

Nic Vasquez Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 401513-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

Nicole Castillo for

Jeanne Spencer President

RESERVOIRS ENVIRONMENTAL INC.

AIHA Certificate of Accreditation #480, Lab ID 101533

TABLE: FIBER COUNT ANALYSIS IN AIR

RES Job Number:	RES 401513-1
Client:	Foothills Environmental, Inc. (Lakewood)
Client Project Number / P.O.:	None Given
Client Project Description	Colonial Motel
Date Samples Received:	February 20, 2018
Method	REI-SOP Fibers in Air / NIOSH 7400A
Turnaround:	2 Hour
Date Samples Analyzed:	February 20, 2018

Client ID Number	Lab ID N	umber	Air Volume Sampled	Fields Analyzed	Fiber Count	Reporting Limit	Fiber Density	Reporting Limit	Fiber Concentration
			(L)			(F/mm²)	(F/mm²)	(F/cc)	(F/cc)
Colo2-0220-B01	EM	2028457	0	100	0	7.01	BRL		
Colo2-0220-B02	EM	2028458	0	100	0	7.01	BRL		
Colo2-0220-F01	EM	2028459	1280.2	100	13	7.01	16.56	0.002	0.005
Colo2-0220-F02	EM	2028460	1551.4	100	4.5	7.01	BRL	0.002	BRL
Colo2-0220-F03	EM	2028461	1586.1	100	5	7.01	BRL	0.002	BRL
Colo2-0220-F04	EM	2028462	1532.6	100	5.5	7.01	7.01	0.002	0.002
Colo2-0220-F05	EM	2028463	1567.7	100	6.5	7.01	8.28	0.002	0.002

* Unless otherwise stated sample analyses have been blank corrected. ND= None Detected BRL = Below Reporting Limit CBR = Cannot Be Read

Laboratory Quarterly Coefficient Variation (CV) by Fiber Count Range -October 1, 2017 - December 31, 2017

5-20 CV = 0.22

>20-50 CV = 0.16

>50-100 CV = 0.08

Amy Mitschele

Analyst / Data QA

Due Date: 2018	RESETVOI 5801 Logan SL Denve	r. CO 80216 - Ph. 303 94		ol Free 366 RESI-ENV	inc.	RES	401513
SUBMITTED BY:	After INVOICE TO: (IF DIFFERE	Hours Cell Phone: 7 NT)	20-339-9228	COL	ITACT INFORMA	TION:	
COMPANY FOOTHILLS ENVIRO.	Company:		Contact NLC VAS	QUEZ	Cont	act:	
AUDITOR IN OTH AVE	Address		Phone: 303960	4572	Phon	6.	
LAKEWOOD, CO BOZIS			Fax: Califoration		Fax: Colle	anter .	
Project Number and/or P.O. #			Final Data Deliverable Em	nail Address:	Trans.	- safet	
Project Description/Location: COLONIAL MOTEL			NICOFOU	THILLSUSA.COL	n & DYLAN	VO FOOTHL	SUSA.COM
ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm	n & Sat. 8am - 5pm		REQUESTED ANALY	SIS	VALID	MATRIX CODES	LAB NOTES:
PLM (PCM) TEM X RUSH (Same Day) PRIORITY (Next Da	ay) STANDARD (3-5 Day)				Air = A	Bulk = B	
CHEMISTRY I ABORATORY HOLIRS: Weekdavs: 8am - 5pm		.(1e)			Coil - S		
Metal(s) / Dust**	ditetile	or Dr	E.col	0 W 8	Swab = SW	F = Food	
RCRA 8 / Metals & Welding RUSH (3 Day 5 Day 10 Day Fume Scan / TCLP**	ay required for RUSH	Preps Preps	Hq ,r peter: peter: h(catio	Y, J	Drinking Water =	DW Waste Water =	MM
Organics 24 hr. 3 day 5 Day	turnarounds.	- (Ail	Scar Salmo Mobil Salmo Salmo Salmo Sea Sea Scar	counts sation sation satific satific satific	**ASTM E1792	 – Utter approved wipe media on 	
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am -	- 6pm	ipu]-	slets stats (e)	vori ble ble ble			
E.coli and/or Coliforms* 24-48 Hour Other: Pathogens* 24-48 Hour TAT depende Microbial Growth* 5-10 Day microbia Legionella 10 Day 24 Hr 48 Hr 3 Day	al growth."	Level II, 7402, ISC nt, Micro-vac, ISO 4008, OSHA tespirable te(s)	Weiding Fume, Me HI, TSS Rerobic Plate Cour steria, S.aureus, C. An An (Plesse Circle One (Plesse Circle One	rowin: Aerobic Pla ingal, +/- or Quantificati +/- or Quantificati enden, LAL or Envir rep or Bulk: +/- , Viable or Non-Viat Vable or Non-Viat	senA \ (L)		
Turnaround times establish a laboratory priority, subject to la guaranteed. Additional fees apply for afterhours, week Special Instructions:	aboratory volume and are not the tends and holidays.	AHERA, Semi-Qua 7 ,7400A, 7 4 ,1etoT -	8, TCLP, Pathogens Duantificati Coll and/o 5 coll and/o 5 coll and/o 5 state Water	Nicrobial C Sacteria, Fu Legionella: Dther: Biob add: Spore 7 soft Spo	le Volume Code tainers	Date	EM Number
Client sample ID number (Sample ID's must be un	nique)	Manu Moser Moser Teud		BIOLOGY	qme2 kintsM	Collected Collec mulddvv hhimm	ed (Laboratory Use Only)
1 COLOZ-0220- BUI		X			O A		20200
2 Bu2		-			0		
3 61					1280.2		a
4 62					1551.4		9
5 F03					1586.1		-
6 1 704					1532.6		3
T W V POS		+			1567.7 4		۲.
8							2
10							
Number of samples received: (Ad	dditional samples shall be listed on att	ached long form.)					
NOTE: RELIVING analyze incoming satisfies based upon information receives and will re- on this Chain of Custody shall conditive an analytical services agreement with payment	not be responsible for errors or omissions in card ont terms of NET 30 days, failure to comply with p	utations resulting from the ayment terms may result i	naccuracy of onginal data. By sign n a 1.5% monthly interest surcharg	ning client/company representati ge.	ve agrees mat submission	of the following samples to	requested analysis as indicated
Relinquished By:		Date/Time:	2/20/18 19	000	Sample Conc	dition: On Ice	Sealed Intact
Laboratory Use Only Deceved By:	Date/Time: 222	30 ca	rier. Hand 7 FedE	x / UPS / USPS / 3ox / Courier	Drop Temp. (F ^o)	Yes / No	Yes / No Yes / No
Data Entry Contact Phone Email Fax Dat	te Time Initials	Contact	Phone Email Fay	×	Date	Time	Initials
Contact Phone Email Fax Dat	te Time Initials	Contact	Phone Email Fax	×	Date	Time	Initials

1-2017_version 1



February 20, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 401514-1 None Given Colonial Motel.

Nic Vasquez Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 401514-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

Nicole Castillo for

Jeanne Spencer President

RESERVOIRS ENVIRONMENTAL INC.

AIHA Certificate of Accreditation #480, Lab ID 101533

TABLE: FIBER COUNT ANALYSIS IN AIR

RES Job Number:	RES 401514-1
Client:	Foothills Environmental, Inc. (Lakewood)
Client Project Number / P.O.:	None Given
Client Project Description	Colonial Motel.
Date Samples Received:	February 20, 2018
Method	REI-SOP Fibers in Air / NIOSH 7400A
Turnaround:	2 Hour
Date Samples Analyzed:	February 20, 2018

Client ID Number	Lab ID Nu	mber	Air Volume Sampled	Fields Analyzed	Fiber Count	Reporting Limit	Fiber Density	Reporting Limit	Fiber Concentration
			(L)			(F/mm²)	(F/mm²)	(F/cc)	(F/cc)
Colo-0220-B01	EM	2028464	0	100	0	7.01	BRL		
Colo-0220-B02	EM	2028465	0	100	0	7.01	BRL		
Colo-0220-F01	EM	2028466	1827.56	100	5.5	7.01	7.01	0.001	0.001
Colo-0220-F02	EM	2028467	1856.14	100	4	7.01	BRL	0.001	BRL
Colo-0220-F03	EM	2028468	1846.46	100	5.5	7.01	7.01	0.001	0.001
Colo-0220-F04	EM	2028469	1801.66	100	8.5	7.01	10.83	0.001	0.002
Colo-0220-F05	EM	2028470	1856.4	100	9.5	7.01	12.1	0.001	0.003

* Unless otherwise stated sample analyses have been blank corrected. ND= None Detected BRL = Below Reporting Limit CBR = Cannot Be Read

Laboratory Quarterly Coefficient Variation (CV) by Fiber Count Range -October 1, 2017 - December 31, 2017

5-20 CV = 0.22

>20-50 CV = 0.16

>50-100 CV = 0.08

Amy Mitschele

Analyst / Data QA

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Reservoirs Environnental, Inc. 5801 Logan St Denver, CO 80216 • Phr. 303 464-1986 • Fax 303-477-4276 • Toll Free. 366 RESI-ENV

RES 401514

w OL 702846 (Laboratory Use Only) LAB NOTES: NOTE: FIX in iterative asamples based upon information received and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated on this Chain of Custody shall constitue an analytical services agreement with payment terms and result in a 1.5% monthly interest surcharge. EM Number Drinking Water = DW Waste Water = WW Time Collected hh/mm a/p "ASTM E1792 approved wipe media only" Wipe = W Paint = P Bulk = B F = Food VALID MATRIX CODES Date Collected mm/dd/yy O = Other CONTACT INFORMATION hone X Swab = SW # Containers Dust = D Air = ASoil = S ebo**O** xintsM * 1856.4 1 1827.50 56.14 46.44 201.64 0 0 Sample Volume (L) / Area SAMPLER'S INITIALS OR OTHER NOTES: Final Data Deliverable Email Address: Quantification, Viable or Non-Viable Nold: Spore Trap or Bulk: +/- , , noitsoitinebl contract Nic Vasquez Other: Bioburden, LAL or Environmental MICROBIOLOGY +/- or Quantification :ellenoipe. Bacteria, Fungal, +/- or Quantification REQUESTED ANALYSIS Microbial Growth: Aerobic Plate Count ID, Y & M or E.coli and/or Coliforms: +/- or Quantification State Water (Please Circle One) Yes / No Quantification 10 -/+ O157:H7, Listeria, S.aureus, Camphlobacter: After Hours Cell Phone: 720-339-9228 Pathogens: Aerobic Plate Count, Salmonella, E.coli sll/pager. ORGANICS - METH, TSS RCRA 8, TCLP, Welding Fume, Metals Scan, pH (s)etylenA - 2JATEM (Additional samples shall be listed on attached long form.) Respirable ,letoT . Total, × PCM - 7400A, 7400B, OSHA stent, Semi-Quant, Micro-vac, ISO-Indirect Preps TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), INVOICE TO: (IF DIFFERENT) - Short report, Point Count, Long report, Qualitative MIG "Turnaround times establish a laboratory priority, subject to laboratory volume and are not STANDARD (3-5 Day) "Prior notification is required for RUSH turnarounds.** guaranteed. Additional fees apply for afterhours, weekends and holidays.** ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm *TAT dependent on speed of Address microbial growth.* 5 Day MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm (Sample ID's must be unique) PLM / PCM / TEM KUSH (Same Day) PRIORITY (Next Day) CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm (Rush PCM = 2hr, TEM = 6hr.) RUSH (3 Day) 5 Day 10 Day 24 hr. 3-5 Day 3 Day 5 Day Other: 48 Hr 3 day 24 Hr RUSH Colonial Motel 11099 W. Sth Avenue 24 hr. 24-48 Hour pany: Foothills Environmental 24-48 Hour 5-10 Day 101 203 207-0220-603 10 Day RUSH 302 - F05 403 - 0220 - 604 CoLO-0220- 301 Client sample ID number CoL0-0220-Colo - 0220 -- 0220 - 0700 Number of samples received: RCRA 8 / Metals & Welding 0220 - 0700 E.coli and/or Coliforms* oject Number and/or P.O. # oject Description/Location: Special Instructions: Fume Scan / TCLP** SUBMITTED BY Microbial Growth* Metal(s) / Dust** Pathogens* Legionella Organics ddress: Mold

5 9 7 8 6 10

2 3 4

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Yes No Initials Initials Yes / No Sealed Yes / No On Ice Time Time Sample Condition: Temp. (F°) Date Date / Drop / UPS / USPS / Courier 398 Box Hand FedEx Phone Email Fax Phone Email Fax 81-02 N Carrier Date/Time: Contact Contact Initials Initials a 0 0.0 Time Time Date/Time: Date Date Phone Email Fax Phone Email Fax 5 Dry Laboratory Use Only Relinquished By: Data Entry Contact Contact Received By: :YO

1-2017_version 1



February 23, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 401812-1 Colonial Motel- CO-0223 None Given

Nic Vasquez Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 401812-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

bellett statt lizabeth Martel for

Jeanne Spencer President

RESERVOIRS ENVIRONMENTAL INC.

AIHA Certificate of Accreditation #480, Lab ID 101533

TABLE: FIBER COUNT ANALYSIS IN AIR

RES Job Number:	RES 401812-1
Client:	Foothills Environmental, Inc. (Lakewood)
Client Project Number / P.O.:	Colonial Motel- CO-0223
Client Project Description	None Given
Date Samples Received:	February 23, 2018
Method	REI-SOP Fibers in Air / NIOSH 7400A
Turnaround:	2 Hour
Date Samples Analyzed:	February 23, 2018

Client ID Number	Lab ID Nu	mber	Air Volume Sampled	Fields Analyzed	Fiber Count	Reporting Limit	Fiber Density	Reporting Limit	Fiber Concentration
			(L)			(F/mm²)	(F/mm²)	(F/cc)	(F/cc)
Col-0223-B01	EM	2030583	0	100	1	7.01	BRL		
Col-0223-B02	EM	2030584	0	100	0.5	7.01	BRL		
Col-0223-F01	EM	2030585	1259.94	100	4	7.01	BRL	0.002	BRL
Col-0223-F02	EM	2030586	1216.62	100	3	7.01	BRL	0.002	BRL
Col-0223-F03	EM	2030587	1252	100	4	7.01	BRL	0.002	BRL
Col-0223-F04	EM	2030588	1240.85	100	2	7.01	BRL	0.002	BRL
Col-0223-F05	EM	2030589	1257.88	100	1	7.01	BRL	0.002	BRL

* Unless otherwise stated sample analyses have been blank corrected. ND= None Detected BRL = Below Reporting Limit CBR = Cannot Be Read

Laboratory Quarterly Coefficient Variation (CV) by Fiber Count Range -October 1, 2017 - December 31, 2017

5-20 CV = 0.22

>20-50 CV = 0.16

>50-100 CV = 0.08

Jeff Areen Jeff Green

Analyst / Data QA

1-2017_version 1



February 27, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 402023-1 None Given 2615-0227 AS18049

Nic Vasquez Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 402023-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

Nicole Castillo for

Jeanne Spencer President

RESERVOIRS ENVIRONMENTAL INC.

AIHA Certificate of Accreditation #480, Lab ID 101533

TABLE: FIBER COUNT ANALYSIS IN AIR

RES Job Number:	RES 402023-1
Client:	Foothills Environmental, Inc. (Lakewood)
Client Project Number / P.O.:	None Given
Client Project Description	2615-0227 AS18049
Date Samples Received:	February 27, 2018
Method	REI-SOP Fibers in Air / NIOSH 7400A
Turnaround:	2 Hour
Date Samples Analyzed:	February 27, 2018

Client ID Number	Lab ID Nu	mber	Air Volume Sampled	Fields Analyzed	Fiber Count	Reporting Limit	Fiber Density	Reporting Limit	Fiber Concentration
			(L)			(F/mm²)	(F/mm²)	(F/cc)	(F/cc)
2615-0227-B01	EM	2032289	0	100	0	7.01	BRL		
2615-0227-B02	EM	2032290	0	100	0	7.01	BRL		
2615-0227-F01	EM	2032291	1663.67	100	4	7.01	BRL	0.002	BRL
2615-0227-F02	EM	2032292	1667.91	100	4.5	7.01	BRL	0.002	BRL
2615-0227-F03	EM	2032293	1577.68	100	2.5	7.01	BRL	0.002	BRL
2615-0227-F04	EM	2032294	1583.11	100	4	7.01	BRL	0.002	BRL
2615-0227-F05	EM	2032295	1576.92	100	2	7.01	BRL	0.002	BRL

* Unless otherwise stated sample analyses have been blank corrected. ND= None Detected BRL = Below Reporting Limit CBR = Cannot Be Read

Laboratory Quarterly Coefficient Variation (CV) by Fiber Count Range -October 1, 2017 - December 31, 2017

5-20 CV = 0.22

>20-50 CV = 0.16

>50-100 CV = 0.08

Amy Mitschele

Analyst / Data QA

All International and	RES 402023		Contact:	Phone.	Fax:	Celt/pager:			LID MATRIX CODES LAB NOTES:	A Bulk = B	= D Paint = P	= S Wipe = W	= SW F = Food	ater = DW Waste Water = WW	1792 approved wipe media only**					SIG	Date Time EM Number	Collected Collected (Laboratory Use Only) # mm/dd/yy hh/mm a/p	2032289	90					VI			nission of the following samples for requested analysis as indicated	Condition: On Ice Sealed Intact	(F°) Yes / No Yes / No	
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Additional Additional INVOICE TO: (IF D INVOICE TO: (IF D INVOICE TO: (IF D INVOICE TO: (IF D INVOICE TO: (IF D INVOICE TO: (IF D Interview Invoice Interview Invoice Interview Interview Interview Interview <td>10 ji 75 En Viran 11 Denver CO 80216 - Ph. 303 964 - 1588 - 1583 303-477</td> <td>After Hours Cell Phone: 720-339-9228</td> <td>Contact: A).</td> <td>Phone:</td> <td>Fax:</td> <td>Cell/pager:</td> <td>Final Data Delive</td> <td>20,00</td> <td>REQUESTED</td> <td>0</td> <td>.(</td> <td>evi)</td> <td><pre>c or D c or</pre></td> <td>rt, Qu Preps onella scler</td> <td>Phiob Phiob Phiob Phiob</td> <td>t, Long Sount, Metals Metals Metals</td> <td>Count 7402, SHA SHA iume, iume,</td> <td>Point, 7 licro- licro- ling F SS SS SS obic SS SS</td> <td>art, P Level Respire Respire Meldi TH, T TH, TH, T TH, T TH,</td> <td>Den production of the product of the</td> <td>- 540 - 540 - 740 - 740 -</td> <td>OSC DUS DUS DUS DUS DUS DUS DUS DUS DUS DUS</td> <td>×</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>></td> <td></td> <td>ed on attached long form.)</td> <td>sions in calculations resulting from the inaccuracy of original c omply with payment terms may result in a 1.5% monthly inter</td> <td>Date/Time: 2.27.18</td> <td>1.6 1.2 Carrier Chand</td> <td></td>	10 ji 75 En Viran 11 Denver CO 80216 - Ph. 303 964 - 1588 - 1583 303-477	After Hours Cell Phone: 720-339-9228	Contact: A).	Phone:	Fax:	Cell/pager:	Final Data Delive	20,00	REQUESTED	0	.(evi)	<pre>c or D c or</pre>	rt, Qu Preps onella scler	Phiob Phiob Phiob Phiob	t, Long Sount, Metals Metals Metals	Count 7402, SHA SHA iume, iume,	Point, 7 licro- licro- ling F SS SS SS obic SS SS	art, P Level Respire Respire Meldi TH, T TH, TH, T TH,	Den production of the product of the	- 540 - 540 - 740 -	OSC DUS DUS DUS DUS DUS DUS DUS DUS DUS DUS	×						>		ed on attached long form.)	sions in calculations resulting from the inaccuracy of original c omply with payment terms may result in a 1.5% monthly inter	Date/Time: 2.27.18	1.6 1.2 Carrier Chand	
	RELAB RESERV	INVOICE TO: (IF D	company	Address.	80215			227 AS18049	RS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	ne Day)PRIORITY (Next Day)STANDARD (3-5 Day	(Rush PCM = (Zh_{3}) TEM = 6hr.)	JRS: Weekdays: 8am - 5pm	RUSH 24 hr. 3-5 Day "Bring confinention in	RUSH (3 Day)5 Day10 Day required for RUSH	24 hr3 day5 Day	HOURS: Weekdays: 9am - 6pm 8 Hour Other:	8 Hour *TAT dependent on speed of	Day microbial growth.*	ay H 24 Hr 48 Hr 3 Dav 5 Dav	aboratory priority, subject to laboratory volume and are n	ees apply for arternours, weekends and holidays	(Sample ID's must be unique)									7 (Additional samples shall be list	ased upon information received and will not be responsible for errors or omiss analytical services agreement with payment terms of NET 30 days, failure to co	- 9de	MANALA DateTime: 2.27	

1-2017_version 1



February 27, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 402024-1 None Given C01-0227 AS18049

Nic Vasquez Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

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Sincerely,

Nicole Castillo for

Jeanne Spencer President

RESERVOIRS ENVIRONMENTAL INC.

AIHA Certificate of Accreditation #480, Lab ID 101533

TABLE: FIBER COUNT ANALYSIS IN AIR

RES Job Number:	RES 402024-1
Client:	Foothills Environmental, Inc. (Lakewood)
Client Project Number / P.O.:	None Given
Client Project Description	C01-0227 AS18049
Date Samples Received:	February 27, 2018
Method	REI-SOP Fibers in Air / NIOSH 7400A
Turnaround:	2 Hour
Date Samples Analyzed:	February 27, 2018

Client ID Number	Lab ID Nu	mber	Air Volume Sampled	Fields Analyzed	Fiber Count	Reporting Limit	Fiber Density	Reporting Limit	Fiber Concentration
			(L)			(F/mm²)	(F/mm²)	(F/cc)	(F/cc)
C01-0227-B01	EM	2032285	0	100	0	7.01	BRL		
C01-0227-B02	EM	2032286	0	100	0	7.01	BRL		
C01-0227-F01	EM	2032287	1289.41	100	4.5	7.01	BRL	0.002	BRL
C01-0227-F02	EM	2032288	1303.68	100	6	7.01	7.64	0.002	0.002

* Unless otherwise stated sample analyses have been blank corrected.

ND= None Detected

BRL = Below Reporting Limit CBR = Cannot Be Read

Laboratory Quarterly Coefficient Variation (CV) by Fiber Count Range -October 1, 2017 - December 31, 2017

5-20 CV = 0.22

>20-50 CV = 0.16

>50-100 CV = 0.08

Amy Mitschele

Analyst / Data QA

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March 6, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description:

NA RES 402605-1 COLO6-0305 None Given

Nic Vasquez Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 402605-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

E lisa Mari

Jeanne Spencer President

RESERVOIRS ENVIRONMENTAL INC.

AIHA Certificate of Accreditation #480, Lab ID 101533

TABLE: FIBER COUNT ANALYSIS IN AIR

RES Job Number:	RES 402605-1
Client:	Foothills Environmental, Inc. (Lakewood)
Client Project Number / P.O.:	COLO6-0305
Client Project Description	None Given
Date Samples Received:	March 05, 2018
Method	REI-SOP Fibers in Air / NIOSH 7400A
Turnaround:	2 Hour
Date Samples Analyzed:	March 05, 2018

Client ID Number	Lab ID N	umber	Air Volume Sampled	Fields Analyzed	Fiber Count	Reporting Limit	Fiber Density	Reporting Limit	Fiber Concentration
			(L)			(F/mm²)	(F/mm²)	(F/cc)	(F/cc)
COLO6-0305-B01	EM	2037225	0	100	2	7.01	BRL		
COLO6-0305-B02	EM	2037226	0	100	3	7.01	BRL		
COLO6-0305-F01	EM	2037227	1163.37	100	8.5	7.01	7.64	0.002	0.003
COLO6-0305-F02	EM	2037228	1121.87	100	10	7.01	9.55	0.002	0.003
COLO6-0305-F03	EM	2037229	1129.36	100	7	7.01	BRL	0.002	BRL
COLO6-0305-F04	EM	2037230	1206.73	100	0	7.01	BRL	0.002	BRL
COLO6-0305-F05	EM	2037231	1243.46	100	5	7.01	BRL	0.002	BRL

* Unless otherwise stated sample analyses have been blank corrected. ND= None Detected BRL = Below Reporting Limit CBR = Cannot Be Read

Laboratory Quarterly Coefficient Variation (CV) by Fiber Count Range -October 1, 2017 - December 31, 2017

5-20 CV = 0.22

>20-50 CV = 0.16

>50-100 CV = 0.08

Jeff Areen Jeff Green

Analyst / Data QA

Due Time: 312 16	5801 Logan SL Denver,	CO 80216 Phr: 303 964-198	6 • Fax 303-477-4275	Toll Free :866 RES	al. In	70.		RES	402605
SUBMITTED BY: INVOIC	E TO: (IF DIFFEREN	T)	0776-60		CONT	ACT INFORM	ATION:		
Company: Foothills Environmental Company		Con	act Nic Vas	squee		0 0	ontact:		
Address. 11099 W, 8th Ave		Fav	.e.	2		L 11	Note:		
Lakewood, CO 80215		Cetty	pager:			0	ell/pager:		
Project Number and/or P.O. #、 この上のレートの3の5 Project Description/Location:		12	al Data Deliverable	Email Address:	100. 0		dyla	Q Co	the ilsusa can
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(Rush PCM = 2hr, TEM = 6hr.)		.(Dust = [d o	aint = P	
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MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm	1 600	ibni- ibni-	iqme; or C	ate C ntific non	ebi eide				
E.coli and/or Coliforms*24-48 Hour Other:24-48 Hour Other:24-48 Hour TAT dependent on speed of Microbial Growth*5-10 Day microbial growth.*	rt, Point Count, Ld	.evel II, 7402, ISC nt, Micro-vac, ISO. apprable fe(s) Melding Fume, Me	.H. TSS Aerobic Plate Cou steria, S.aureus, C. nn r Coliforms: +/- o (Please Circle One (Please Circle One	rowth: Aerobic Pla ngal, +/- or Quantificati +/- or Quantificati	rap or Bulk: +/- , Viable or Non-Viat MALS OR OTHER N	сө1А \ (⅃)			
word times establish a laboratory priority, subject to laboratory volu **Turnaround times establish a laboratory priority, subject to laboratory volu guaranteed. Additional fees apply for afterhours, weekends and holi	ume and are not idays.**	TCLP, 1 Femi-Qua Total, R TCLP, 1 TCLP, 1 TCLP, 1	CS - MET thogens: 57:H7, Li antificatio coli and/o	crobial G cteria, Fu gionella: her: Biob	l: Spore T inification, R'S INIT	ode spo	sieur		
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6 COLOG-0305-FOG 7 CULOG-0305-FOG		~				-			30
10 Number of samples received: NOTE: REI will analyze incoming samples based upon information received and will be responsible.	les shall be listed on atta for errors or omissions in calcul of dose failure to common with or	ched long form.) ations resulting from the inaco	rracy of original data. By	r signing client/compa	y representative	grees that submise	sion of the following	samples for requ	lested analysis as indicated
on this chain of classory stars constrained an analyzed sorver agreement wan populate points or set of Relinquished BV: Durley Atace	ndari talan na nanati talan n	Date/Time:	3-5-18	5:3	W20	Sample C	ondition: 0	n Ice	Sealed Intact
Laboratory Use Only Cherd LU MCAC DaterTime:	3/7/18 8	D'S'30 carrier	Hand Fe	edEx / UPS / Box / Couni	USPS / Dr	op Temp. (F	×	s/ No	es / No Yes / No
Data Entry Contact Phone Email Fax Date	Time Initials	Contact	Phone Email	Fax		Date	Time	0	Initials
Contact Phone Email Fax Date	Time Initials	Contact	Phone Email	Fax		Date	Time	0	Initials

1-2017_version 1



March 6, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description:

NA RES 402604-1 COLO8-0305 None Given

Nic Vasquez Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 402604-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

Jeanne Spencer President
AIHA Certificate of Accreditation #480, Lab ID 101533

TABLE: FIBER COUNT ANALYSIS IN AIR

RES Job Number:	RES 402604-1
Client:	Foothills Environmental, Inc. (Lakewood)
Client Project Number / P.O.:	COLO8-0305
Client Project Description	None Given
Date Samples Received:	March 05, 2018
Method	REI-SOP Fibers in Air / NIOSH 7400A
Turnaround:	2 Hour
Date Samples Analyzed:	March 05, 2018

Client ID Number	Lab ID Nu	mber	Air Volume Sampled	Fields Analyzed	Fiber Count	Reporting Limit	Fiber Density	Reporting Limit	Fiber Concentration
			(L)			(F/mm²)	(F/mm²)	(F/cc)	(F/cc)
COLO8-0305-B01	EM	2037217	0	100	1	7.01	BRL		
COLO8-0305-B02	EM	2037218	0	100	1	7.01	BRL		
COLO8-0305-F01	EM	2037219	1368.96	100	16.5	7.01	19.75	0.002	0.006
COLO8-0305-F02	EM	2037220	1448.55	100	18.5	7.01	22.29	0.002	0.006
COLO8-0305-F03	EM	2037221	1390.18	100	13.5	7.01	15.92	0.002	0.004
COLO8-0305-F04	EM	2037222	1215.72	100	9	7.01	10.19	0.002	0.003
COLO8-0305-F05	EM	2037223	1326.32	100	8.5	7.01	9.55	0.002	0.003
DA599886 (Not on original COC)	EM	2037224	0	100	1	7.01	BRL		

* Unless otherwise stated sample analyses have been blank corrected. ND= None Detected BRL = Below Reporting Limit CBR = Cannot Be Read

Laboratory Quarterly Coefficient Variation (CV) by Fiber Count Range -October 1, 2017 - December 31, 2017

5-20 CV = 0.22

>20-50 CV = 0.16

Jeff Areen Jeff Green

Analyst / Data QA

Output: Compary: Compary: Compary: Compary: Cold Cold Struct Compary: Project Number and/or P.O. #: Cold & O & O & O & O Project Description(Location: Cold & O & O & O & O & O Aside to conton: Cold & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O & O	د التحقيق التحق التحقيق التحقيق التحقيق التحقيق التحقيق التحقيق التحقيق التحقيق التحق التحقيق التحقيق التحق التحقيق التحقيق التحق التحقيق التحقيق التحقيق التحقيق التحق التحقيق التحقيق التحقيق التحقيق التحقيق التحق التحق التحق التحق التحق التحقيق التحق التحق التحق التحق التحق التحق التحق التحق التحق التحق التحق التحق التحق التحق الحق التحق الحق الحق التحق ا الت الي التح	etals Scan, pH REQUEST ALOID	a / No a / No a / No a / No Bacter at a beliver able Co of Lana a / No Bacter able Co of Lana a / No Co of La	L Address:	5	Contact: Phone:		
Voltonss: I/O 57 V. S.H. A.V.C. Address: Topict Number and/or P.O. #: C 0 B 0 2 [5 Topict Description/Location: C 0 B 0 2 [5 Topict Description/Location: C 0 B 0 2 [5 ASBESTOS LABORATORY HOURS: Weekdays: 7 am - 7 pm & Sat. 8 am - 5 pn PLM / PCM / TEM K USH (Same Day) PRIORITY (Next Day) STANDARD ((Rush PCM = 21r, TEM = 61r.) CHEMISTRY LABORATORY HOURS: Weekdays: 8 am - 5 pm Metal(s) / Dust* CUSH 24 hr. Metal(s) / Dust* CUSH 24 hr. Organics 24 hr. 3 day Organics 24 hr. 3 day	2. ISO, +/- (Air, Bulk or Dust), . ISO-Indirect Preps	etals Scan, pH mult, Salmonella, E.coli Samphoster AL of Trial Date To At the second C 2 at the second	at 10, Y & M or Deliverable Email	I Address:	Ce 3	Phone:		
Latterwood, CO 802/5 Project Number and/or P.O. #: CoLO8- 03 \$5 Project Description/Location: ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pn PLM / PCM / TEM X RUSH (Same Day)PRIORITY (Next Day)STANDARD (RUSh PCM = 21r, TEM = 61r.) CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust**RUSH (3 Day)5 Day10 Dayroun notific Fume Scan / TCLP**24 hr34 Ju Dayturnaroun	2, ISO-Indirect Preps	etals Scan, pH REQUE	all the second s	I Address:	Ce 3	Curre		
Project Number and/or P.O. #:	2, ISO, +/- (Air, Bulk or Dust), 2, ISO, +/- (Air, Bulk or Dust), 2, ISO, +/- (Air, Bulk or Dust),	etals Scan, pH Recoll 2.coll 2	Deliverable Email	Address:	Ce 3	rax.		
Project Number and/or P.O. #: CoLog- o3 \$5 Project DescriptionLocation: ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pn PLM / PCM / TEM	2, ISO-Indirect Preps	Hq .ness state 	Deliverable Email	Address:	con.	Cell/page		
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PLM / PCM / TEM	2, ISO, +/- (Air, Bulk or Dust).	Hq , ness stats	acter: 47-01 s / No nt ID, Y & M or			VALID MA	TRIX CODES	LAB NOTES:
(Rush PCM = 2hr, TEM = 6hr.) CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust**RUSH24 hr3-5 Day _**Prior notific RCRA 8 / Metals & WeldingRUSH (3 Day)5 Day10 Dayrounotific Fume Scan / TCLP**24 hr3 day5 Dayturmaroun	Int, Long report, Qualitative 2, ISO, +/- (Air, Bulk or Dust), 2, ISO-Indirect Preps	Hq ,neo2 sletel uni, Salenomils, E.coli	addien: +)+ or hittication s / No nt ID, Y & M or			Air = A	Bulk = B	
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm Metal(s) / Dust*RUSH24 hr3-5 Day **Prior notific RCRA 8 / Metals & WeldingRUSH (3 Day)5 Day10 Day **Prior notific Fume Scan / TCLP**24 hr3 day5 Day turnaroum	S. ISO, +/- (Air, Bulk or Dus 2, ISO, +/- (Air, Bulk or Dus 2, ISO, -/- (Pir, Bulk or Dus 2, ISO-Indirect Preps	Hq , neo2 slete Hq , Scan, pH	nt ID, Y & M or nt ID, Y & M or			Dust = D	Paint = P	
Metal(s) / Dust**RUSH 24 hr 3-5 Day **Prior notific RCRA 8 / Metals & WeldingRUSH (3 Day)5 Day10 Day required for Fume Scan / TCLP**24 hr3 day5 Day turnaroun Organics24 hr3 day5 Day	S. ISO-Indirect Prepar	etals Scan, pH	ntification s / No nt ID, Y & No			Soll = S	Wipe = W	
Fume Scan / TCLP**	IS REAL	etals Scan, p	antifica s / a / a /		' u	Swab = SW	F = Food	
Organics24 hr3 day5 Day	10, 150-100 report 2, 150- +/- (Α	etals Sca		le	catic	=0	Other	
	pul-OSI ' + 'OSI 'ז ני רסטן יזער	sletele	inoc	oitec	:S3	**ASTM E1792 appr	oved wipe media only**	
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm	' ISC 5' ISC 101' T	-	or (e) (e)	noi non	Ple			
E.coli and/or Coliforms* 24-48 Hour Other:		W .		Qua ficati ivn3	EIV-			
Pathogens" 24-48 Hour "TAT dependent on speed of	1 Cou	emu Fume	Circle	or Quanti AL or	ulk: •	69		
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**Turnaround times establish a laboratory priority, subject to laboratory volume ar guaranteed. Additional fees apply for afterhours, weekends and holidays.	id are not rep. → HERA, ani-Out → HERA, ani-Out → mi-Out → mi-Out → mi-Out	, leto TCLP, SS - ME	eofian bis and e Wate vereite	teria, F ionella er: Bio	Spore	mulo/		
Special Instructions:	12 - 1 14 - 1 14, 5e	1 - 12 21A1 8 A5 9 A1IC	Cua E.cc Viables	Of Feg	inen0 Ouant PLEF	nple / rix Co ontain	Date Time	EM Number
Client sample ID number (Sample ID's must be unique)	bCN Gns LEN bFN	OBO HOR HOR MEL	MICROB	IOLOGY	NAS	Mat Mat Mat Mat Mat	m/dd/yy hh/mm a/p	
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5 COLOB' 0305+03					139	81.0		
6 CoLOB - 0305 - FOY					21	15.72		2
7 60108 - 0305 - 605	•				132	6.32 4		M
B DASgarbu (not on original C	0							2
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Yes / No Yes / No Initials Initials On Ice Yes / No Time Time Sample Condition: Temp. (F°) Date Date Ex / UPS / USPS / Drop Box / Courter W4 52:5 Hand / FedEx / Phone Email Fax Phone Email Fax Carrier: Date/Time: R Contact Contact Initials Initials Ó N Time Time A bate/Time: Date Phone Email Fax Juan Phone Email Fax well Relinquished By: A Laboratory Use Only Received By: Data Entry Contact oA: B Contact

3-5-18



March 6, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 402603-1 COLO103-0305 None Given

Nic Vasquez Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 402603-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

E lisa Mari

AIHA Certificate of Accreditation #480, Lab ID 101533

TABLE: FIBER COUNT ANALYSIS IN AIR

RES Job Number:	RES 402603-1
Client:	Foothills Environmental, Inc. (Lakewood)
Client Project Number / P.O.:	COLO103-0305
Client Project Description	None Given
Date Samples Received:	March 05, 2018
Method	REI-SOP Fibers in Air / NIOSH 7400A
Turnaround:	2 Hour
Date Samples Analyzed:	March 05, 2018

Client ID Number	Lab ID Nu	mber	Air Volume Sampled	Fields Analyzed	Fiber Count	Reporting Limit	Fiber Density	Reporting Limit	Fiber Concentration
			(L)			(F/mm²)	(F/mm²)	(F/cc)	(F/cc)
COLO103-0305-B01	EM	2037213	0	100	0	7.01	BRL		
COLO103-0305-B02	EM	2037214	0	100	0	7.01	BRL		
COLO103-0305-F01	EM	2037215	1449.95	100	7	7.01	8.92	0.002	0.002
COLO103-0305-F02	EM	2037216	1195.52	100	2.5	7.01	BRL	0.002	BRL

* Unless otherwise stated sample analyses have been blank corrected.

ND= None Detected

BRL = Below Reporting Limit CBR = Cannot Be Read

Laboratory Quarterly Coefficient Variation (CV) by Fiber Count Range -October 1, 2017 - December 31, 2017

5-20 CV = 0.22

>20-50 CV = 0.16

Jeff Areen Jeff Green

Analyst / Data QA

Due Date: 3/5/LB Due Time:	Reservoi 6801 Logan St. Den	er, CO 80216 • Ph. 303 96	44-1986 • Fax 303-477-427	5 • Toll Free :866 RE	Sient, IT	ų.		4 dol	
SUBMITTED BY:	After INVOICE TO: (IF DIFFER	Hours Cell Phone: 7 ENT)	20-339-9228		CONTA	CT INFORM	ATION:	RES	402603
Company: Eacth.][S Environmental	Company:		Contact Nic Va	22065		Co	stact:		
Address 11099 W. Bth Ave	Audress.		Phone:	5		Pho	Die:		
Lakewood, CO 86215			Cell/pager:			Cel	Vpager:		
Project Number and/or P.O. #. Colo 103 - 0305 Project Description/Location:			Final Data Deliverab	le Email Address:	59.000	0	yland	Frothil	lsusa.com
ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm &	Sat. 8am - 5pm	and the second s	REQUESTED AN	ALYSIS		VALID	MATRIX CO	DES	LAB NOTES:
PLM / PCM / TEM X RUSH (Same Day) PRIORITY (Next Day)	STANDARD (3-5 Day)					Air = A	ā	ulk = B	
(Rush PCM = 2hr, TEM = 6hr.) CHEMISTRY I ARORATORY HOURS · Weekdave: 8am - 5nm		e. ,(1si		L.		Dust = D	Pa	aint = P	
Metal(s) / Dust**		or Du	E.col	0 M 8		Swab = SV	I E	= Food	
RCRA 8 / Metals & WeldingRUSH (3 Day5 Day10 Day Fume Scan / TCLP**	**Prior notification is required for RUSH turnarounds.**	ort, Qua tir, Bulk Preps	n, pH nonella, nonella, nonella,	al n s / N	, notisoi	Drinking Water -	= DW Waste V O = Other	Water = WW	
Organics 24 hr. 3 day 5 Day		tep: +/- (/	s Sca Saln Iolrig	catio Couri otteo	entit :231	**ASTM E1792	approved wipe r	media only**	
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6F E.coli and/or Coliforms* 24-48 Hour Other:	pm on speed of rowth.* 5 Day ratory volume and are not	report, Point Count, Long 7A, Level II, 7402, ISO, + -Quart, Micro-vac, ISO-Ind M, 74008, OSHA M, Respirable Malyte(s)	LP, Welding Fume, Metals METH, TSS Inst. Aerobic Plate Count, 1 17, Listeria, S. aureus, Camp ication ication	sate (Prease Cricle One) ial Growth: Aerobic Plate (a, Fungal, +/- or Quantification alls: +/- or Quantification Bioburden, LAL or Environn	ore Trap or Bulk: +/- , Ide prov. Viable or Non-Viable INITALS OR OTHER NOT	сэлА / (L) / Агеа г			
guaranteed. Additional fees apply for afterhours, weekend Special Instructions: Client sample ID number (Sample ID's must be uniqu	ds and holidays.** te)	PLM - Short Duart, Semi- PCM - (400) PCM - (400)	27.8 8, 7С1 - 2016 Ратрод Н:7370 Н:7370 Оцали И силиз	CROBIOLOGY	Mold: Spo Quantifica SYRPLER'S	Sample Volu Matrix Code # Containers	Date Collected mm/dd/yy	Time Collected	EM Number (Laboratory Use Only)
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2 COLOTO3 . 0305 . BOZ									5
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4 COLO103 - 0305 - E02 6		> .			2	5.52 4			9
1									
0									
Number of samples received: (Additi NOTE: REI will analyze incoming samples based opon information received and will not be on this Chain of Custody shall constitute an analytical services agreement with payment ter	ional samples shall be listed on a e responsible for errors or omissions in ca errors of NET 30 days, failure to comply with	ttached long form.) culations resulting from the in payment terms may result in	naccuracy of original data. E n a 1.5% monthly interest su	3y signing client/compa ircharge.	ny representative agr	ees that submissio	n of the following s	amples for reque	sted analysis as indicated
Relinquished By: Bafar Huar		Date/Time:	3-5-5	5:30 PI	5	Sample Cor	dition: On	l lce S	ealed Intact
Received By: North Ward De	ate/Time: 35118	530 car	rier. Hand F	edEx / UPS / Box / Couri	USPS / Drop er	Temp. (F°)	Yes	s/ No Ye	s / No Yes / No
OA: Contact Phone Email Fax Date	Time Initial	s Contact	Phone Emai	Fax		ate	Time		Initials
Contact Phone Email Fax Uate	1 Ime Iniuai	s Contact	Phone Emai	I Fax		ate	Time		Initials



March 5, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 402587-1 Colo 102-Unit 217 None Given

Nic Vasquez Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 402587-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

ubrole most

AIHA Certificate of Accreditation #480, Lab ID 101533

TABLE: FIBER COUNT ANALYSIS IN AIR

RES Job Number:	RES 402587-1
Client:	Foothills Environmental, Inc. (Lakewood
Client Project Number / P.O.:	Colo 102-Unit 217
Client Project Description	None Given
Date Samples Received:	March 05, 2018
Method	REI-SOP Fibers in Air / NIOSH 7400A
Turnaround:	2 Hour
Date Samples Analyzed:	March 05, 2018

Client ID Number	Lab ID Nu	mber	Air Volume Sampled	Fields Analyzed	Fiber Count	Reporting Limit	Fiber Density	Reporting Limit	Fiber Concentration
			(L)			(F/mm²)	(F/mm²)	(F/cc)	(F/cc)
Colo102-0305-B01	EM	2037019	0	100	0	7.01	BRL		
Colo102-0305-B02	EM	2037020	0	100	0	7.01	BRL		
Colo102-0305-F01	EM	2037021	1477.21	100	6.5	7.01	8.28	0.002	0.002
Colo102-0305-F02	EM	2037022	1438.67	100	4	7.01	BRL	0.002	BRL

* Unless otherwise stated sample analyses have been blank corrected.

ND= None Detected

BRL = Below Reporting Limit CBR = Cannot Be Read

Laboratory Quarterly Coefficient Variation (CV) by Fiber Count Range -October 1, 2017 - December 31, 2017

5-20 CV = 0.22

>20-50 CV = 0.16

Amy Mitschele

Analyst / Data QA



March 5, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 402586-1 AS18049 Colonial Manor Unit 218

Nic Vasquez Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 402586-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

ubrole most

AIHA Certificate of Accreditation #480, Lab ID 101533

TABLE: FIBER COUNT ANALYSIS IN AIR

RES Job Number:	RES 402586-1
Client:	Foothills Environmental, Inc. (Lakewood)
Client Project Number / P.O.:	AS18049
Client Project Description	Colonial Manor Unit 218
Date Samples Received:	March 05, 2018
Method	REI-SOP Fibers in Air / NIOSH 7400A
Turnaround:	2 Hour
Date Samples Analyzed:	March 05, 2018

Client ID Number	Lab ID Nu	mber	Air Volume Sampled	Fields Analyzed	Fiber Count	Reporting Limit	Fiber Density	Reporting Limit	Fiber Concentration
			(L)			(F/mm²)	(F/mm²)	(F/cc)	(F/cc)
COLO101-0305-B01	EM	2037015	0	100	0	7.01	BRL		
COLO101-0305-B02	EM	2037016	0	100	0	7.01	BRL		
COLO101-0305-F01	EM	2037017	1585.2	100	5	7.01	BRL	0.002	BRL
COLO101-0305-F02	EM	2037018	1708.6	100	5	7.01	BRL	0.002	BRL

* Unless otherwise stated sample analyses have been blank corrected.

ND= None Detected

BRL = Below Reporting Limit CBR = Cannot Be Read

Laboratory Quarterly Coefficient Variation (CV) by Fiber Count Range -October 1, 2017 - December 31, 2017

5-20 CV = 0.22

>20-50 CV = 0.16

Amy Mitschele

Analyst / Data QA

Due Time:	Reserval 5801 Logan St. Den	re, co 80216 • Ph: 303 964	-1986 • Fax 303-477-4275 • Toll F	ree :866 RESI-ENV		RE	S 402586
SUBMITTED BY:	After INVOICE TO: (IF DIFFER)	Hours Cell Phone: 72 ENT)	20-339-9228	CONTA	CT INFORMATIO	ž	
Company Frontill C FNUED	Company:		CONTACT NIC VASQ U	EZ	Contact:		
Address. 11099 W STH AVE	Address:		Prone: 303 96041	572	Phone:		
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and the set of the set			Compager. Final Data Dalitorable Email	Addeness	. inforting		
Project Names and P.U. # 19451 BUF7 Project Description (Coll. COLONIAL MANOR WN IT 2115	00		NICO ROTHILL	SUSA.com &	DYLANDR	OTH ILLSUS	A.com
ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm 8	& Sat. 8am - 5pm		REQUESTED ANALYSI	S	VALID MAT	RIX CODES	LAB NOTES:
PLM (PCM) TEM X RUSH (Same Day) PRIORITY (Next Day	() STANDARD (3-5 Day)				Air=A	Bulk = B	
(KUSR PCM = ZHY, IEM = DHL)		e ,(12			Coll = C	raint = r	
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm		tative r Due	ilos.: -/- or		Swah = SW	F = Food	
Interacts/ Just	**Prior notification is required for RUSH	t, Quali Bulk o Preps	и, pH prefiter: + infeation / No / No	, noite	Drinking Water = DW	Waste Water = W	~
Droanics 24 hr. 3 day 5 Day	turnarounds.**	repor /- (Aii I Icer I	Scan blobs yuant Yes Yes	etron entific :23:	**ASTM E1792 appro	ved wipe media only"	
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - (6pm	ipul- /+ 'C	alate C are C are C are C are C	nuitic ronn lde ble ble			
E.coli and/or Coliforms* 24-48 Hour Other:		·OSI ' ISC	eM , Me e Cou e One e One	Quan ificati Envir +/-, tsi V- iai disi V- iai			
Pathogens* 24-48 Hour *TAT depender Microbial Growth* 5-10 Day *incrobial	nt on speed of growth.*	nint Cour cro-vac, OSHA OSHA	erun Fume bic Plate , S.aurer , S.aurer , S.aurer , Serob	+/- or or Quanti , LAL or Bulk: le or Nor le or Nor	Агеа		
Legionella10 Day ModeRUSH 24 Hr 48 Hr 3 Dav	5 Dav	od, Po Level ant, Mi r4008, R4008, R4008, R4008,	Weldin TH, TS Stowfl on on f(Plea f(Plea	, legnu norden Trap or Viabl	/ (ר) (
*Turnaround times establish a laboratory priority, subject to lab *Turnaround times establish a laboratory priority, subject to lab quaranteed. Additional fees apply for afterhours, weeke	poratory volume and are not nds and holidays.**	ARIA ARIA AOOI AOOI AOOI AOOI AOOI AOOI	TCLP, TCLP, TCLP, L TTCLP, L TTCLP, L TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP, TTCLP,	ionella: er: Biob Spore filication	olume volume		
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Number of samples received: (Add NOTE: REI will analyze incoming semples based upon information received and will not no this Chain of Checkors shall constitute an analysical services foreament with parment	ditional samples shall be listed on a other responsible for errors or omissions in ca thems of NET 30 days, failure to comply with	ttached long form.) iculations resulting from the in payment terms may result in	naccuracy of original data. By signin, n a 1.5% monthly interest surcharge.	s client/company representative ag	ees that submission of the	following samples for re	quested analysis as indicated
Relinquished Bu:		Date/Time:			Sample Condition	1: On Ice	Sealed Intact
Laboratory Use Only Received By:	Date/Time: 3 S-LB	3:50 car	rier: Hand / FedEx Box	/ UPS / USPS / Drop < / Courier	Temp. (F ^o)	Yes / No	Yes / No Yes / No
Data Entry Contact Phone Email Fax Date	e Time Initia	ls Contact	Phone Email Fax		ate	Time	Initials
Contact Phone Email Fax Date	e Time Initia	ls Contact	Phone Email Fax	1	late	Time	Initials



March 7, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 402772-1 AS18049 Colonial Motel Phase 7

Andrew Castano Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 402772-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

E lisa Mari

AIHA Certificate of Accreditation #480, Lab ID 101533

TABLE: FIBER COUNT ANALYSIS IN AIR

RES Job Number:	RES 402772-1
Client:	Foothills Environmental, Inc. (Lakewood
Client Project Number / P.O.:	AS18049
Client Project Description	Colonial Motel Phase 7
Date Samples Received:	March 07, 2018
Method	REI-SOP Fibers in Air / NIOSH 7400A
Turnaround:	2 Hour
Date Samples Analyzed:	March 07, 2018

Client ID Number	Lab ID Nu	mber	Air Volume Sampled	Fields Analyzed	Fiber Count	Reporting Limit	Fiber Density	Reporting Limit	Fiber Concentration
			(L)			(F/mm²)	(F/mm²)	(F/cc)	(F/cc)
COLO-0307-B01	EM	2038880	0	100	0	7.01	BRL		
COLO-0307-B02	EM	2038881	0	100	0	7.01	BRL		
COLO-0307-F01	EM	2038882	1374.8	100	9.5	7.01	12.1	0.002	0.003
COLO-0307-F02	EM	2038883	1375.2	100	4.5	7.01	BRL	0.002	BRL
COLO-0307-F03	EM	2038884	1309.6	100	5	7.01	BRL	0.002	BRL
COLO-0307-F04	EM	2038885	1391.1	100	6.5	7.01	8.28	0.002	0.002
COLO-0307-F05	EM	2038886	1333.7	100	7.5	7.01	9.55	0.002	0.003

* Unless otherwise stated sample analyses have been blank corrected. ND= None Detected BRL = Below Reporting Limit CBR = Cannot Be Read

Laboratory Quarterly Coefficient Variation (CV) by Fiber Count Range -October 1, 2017 - December 31, 2017

5-20 CV = 0.22

>20-50 CV = 0.16

Amy Mitschele

Analyst / Data QA

Contact



March 12, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 403186-1 AS18049 Colonial Manor Phase II

Andrew Castano Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 403186-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

ubrole most

AIHA Certificate of Accreditation #480, Lab ID 101533

TABLE: FIBER COUNT ANALYSIS IN AIR

RES Job Number:	RES 403186-1
Client:	Foothills Environmental, Inc. (Lakewood)
Client Project Number / P.O.:	AS18049
Client Project Description	Colonial Manor Phase II
Date Samples Received:	March 12, 2018
Method	REI-SOP Fibers in Air / NIOSH 7400A
Turnaround:	2 Hour
Date Samples Analyzed:	March 12, 2018

Client ID Number	Lab ID N	umber	Air Volume Sampled	Fields Analyzed	Fiber Count	Reporting Limit	Fiber Density	Reporting Limit	Fiber Concentration
			(L)			(F/mm²)	(F/mm²)	(F/cc)	(F/cc)
COLOII-0312-B01	EM	2042302	0	100	0	7.01	BRL		
COLOII-0312-B02	EM	2042303	0	100	0	7.01	BRL		
COLOII-0312-F01	EM	2042304	1469.2	100	12.5	7.01	15.92	0.002	0.004
COLOII-0312-F02	EM	2042305	1401.4	100	5.5	7.01	7.01	0.002	0.002
COLOII-0312-F03	EM	2042306	1418.7	100	8	7.01	10.19	0.002	0.003
COLOII-0312-F04	EM	2042307	1383.1	100	3.5	7.01	BRL	0.002	BRL
COLOII-0312-F05	EM	2042308	1327.6	100	1.5	7.01	BRL	0.002	BRL

* Unless otherwise stated sample analyses have been blank corrected. ND= None Detected BRL = Below Reporting Limit CBR = Cannot Be Read

Laboratory Quarterly Coefficient Variation (CV) by Fiber Count Range -October 1, 2017 - December 31, 2017

5-20 CV = 0.22

>20-50 CV = 0.16

Amy Mitschele

Analyst / Data QA

Due Date: 3/12/16 RELIA	RESETVO 5801 Logan St. Der Afte	Vertice Film Network Coll Phone:	V 1 5 2 303-477-4275 - 164-1986 - Fax 303-477-4275 - 720-333-9228	Toll Free :866 RESI-ENV	ý	R	5S 403186
SUBMITTED BY:	INVOICE TO: (IF DIFFER	ENT)		CONTA	CT INFORMATION		
company Foothills Environmental Inc	Company: Arthress		Contact And CW	Castano	Contact:	NC VAG	Znit
1079 W. Krh ave			Fax:		Fax:		
			Cell/pager: 954 60	2529 00	Cell/pager:		
Project Number andror P.O. # AS (8049 Project Description discretion: Colonial Marcor Ande 11			Final Data Deliverable E acastanda fo	Email Address: Ni pothills usa con Ni	ce fothill	no), pro	
ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm &	, Sat. 8am - 5pm		REQUESTED ANAL	-YSIS	VALID MATH	RIX CODES	LAB NOTES:
PLM / PCM TEM KUSH (Same Day) PRIORITY (Next Day)	STANDARD (3-5 Day)				Air=A	Bulk = B	
(Rush PCM = 2hr, TEM = 6hr.)		e ,(12)			Dust = D	Wine = W	
CHEMIS INT LADONATION POONS. WEENUASS. BAIN - JPIN Metalls) / Dust**		or Du	E.col	0 W 8	Swab = SW	F = Food	
RCRA 8/ Metals & Welding RUSH (3 Day)_5 Day _10 Day Fume Scan / TCLP**	**Prior notification is required for RUSH turnarounds.**	ort, Qua vir, Bulk Preps	n, pH nonella, niificatio scter: n	n n ial ication ,	Drinking Water = DW O = C	Waste Water = W ther	w
Organics24 hr3 day5 Day		g repc 4) -\+ direct	s Scaln Quar Quar Phiot	Court Scatio them them them them them them them them	**ASTM E1792 approv	ed wipe media only	
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6 E.coli and/or Coliforms*24-48 Hour Other:	mdg	unt, Lon s, ISO-In A	ne, Meta rite Count reus, Can +/- or cle One)	bic Plate ntification or Enviror +/-, 1 on-Viable on-Viable			
Pathogens*24-48 Hour *TAT dependent Microbial Growth*5-10 Day microbial g	t on speed of growth.*	able ocro-vac ocro-vac	nug Fun bic Pls , S.aun forms: forms:	1: Aero +/- on or Quan -/+ - 	вэлА		
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Turnaround times establish a laboratory priority, subject to lab minimum differs apply for afterhours, weeken	oratory volume and are not ds and holidays.	15 RA, HERA, Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Morime Mor	- Anal TCLP, S - ME M-2: T-7:17, 1 T-7:17, 1 T	robial teria, F ionella: er: Bio Spore ification ification	volum. volum		
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Laboratory Use Only (A BALLA Norse	bate/Time: 2/12/16	on h	arrier: Hand Fee	dEx / UPS / USPS / Drop Box / Courrier	Temp. (F ^o)	Yes / No	Yes / No Ves/ No
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QA: Contact Phone Email Fax Date	Time Initi	als Contact	Phone Email	Fax	late	Time	Initials



March 14, 2018

Subcontract Number:NALaboratory Report:REProject # / P.O. #ASProject Description:CO

RES 403372-1 AS18049 COLO-0314

Dylan Heser Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 403372-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

Brett S. Colbert for

Jeanne Spencer President

AIHA Certificate of Accreditation #480, Lab ID 101533

TABLE: FIBER COUNT ANALYSIS IN AIR

RES Job Number:	RES 403372-1
Client:	Foothills Environmental, Inc. (Lakewood)
Client Project Number / P.O.:	AS18049
Client Project Description	COLO-0314
Date Samples Received:	March 14, 2018
Method	REI-SOP Fibers in Air / NIOSH 7400A
Turnaround:	2 Hour
Date Samples Analyzed:	March 14, 2018

Client ID Number	Lab ID Nu	mber	Air Volume Sampled	Fields Analyzed	Fiber Count	Reporting Limit	Fiber Density	Reporting Limit	Fiber Concentration
			(L)			(F/mm²)	(F/mm²)	(F/cc)	(F/cc)
COLO-0314-B01	EM	2043745	0	100	0	7.01	BRL		
COLO-0314-B02	EM	2043746	0	100	0	7.01	BRL		
COLO-0314-F01	EM	2043747	1316.1	100	76	7.01	96.82	0.002	0.028
COLO-0314-F02	EM	2043748	1239.71	100	72.5	7.01	92.36	0.002	0.029

* Unless otherwise stated sample analyses have been blank corrected.

ND= None Detected

BRL = Below Reporting Limit CBR = Cannot Be Read

Laboratory Quarterly Coefficient Variation (CV) by Fiber Count Range -October 1, 2017 - December 31, 2017

5-20 CV = 0.22

>20-50 CV = 0.16

Amy Mitschele

Analyst / Data QA

	Vasguez	S		those seals	DES LAB NOTES:	K = B at = P	e = W	Food	vater = vvvv	hedia only"	Time EM Number Collected (Laboratory Use Only) hthmu ap 204345	amples for requested analysis as indicated	Ice Sealed Intact		Initiale
ACT INFORMATION:	Contact: V:c	Phone:	Cell/pager.	nic C Footh	VALID MATRIX COL	Air = A Bul Dust = D Pair	Soil = S Wip	Swab = SW F =	Drinking water = Dw waste w 0 = Other	**ASTM E1792 approved wipe m	33. H- 16 33. H- 16 34. H- 16	e agrees that submission of the following si	Sample Condition: On Temp. (F ^o) Yes		Time Time
r, CO 80216 - Ph. 303 964-1986 • Fax 303-477-4275 • Toll Free :866 RESI-ENV Hours Cell Phone: 720-339-9228 NT) CON	Contact: Dulen Hes u	Phone: 3-3-928, 0419	r ax. Cellfraner	Final Data Deriverable Email Address: dy lan Q Godh illsus a.con	REQUESTED ANALYSIS		or or or	k or D 1, +/-6 ion No r & M	Air, Build Air, Build Air, Build Ann, PH Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annorella Annor	-++/- () ndirec n n n n n n n n n n n n n n n n n n n	TEM AMPLER'S INTITUES OF OUNTIFUSION, Young Count, Duant, Semi-Quant, Microvac, IS TEM AHERA, Level II, 7402, IS Dustr - Total, Respliable Dustr - Total, Respliable METALS - Analyte(s) METALS - Analyte(s) ORGANICS - METH, Listeria, Sumucian, Microbial Growth, Ferobic Plate C ORGANICS - Meth, Fisteria, Sumucian, Microbial Growth, Ferobic Plate C ORGANICS - Meth, Fisteria, Sumucian, Microbial Growth, Ferobic Plate C Ordentification, Viable of Non-V Mold: Spore Trap of Bulk: +/- of Cuantification, Viable of Non-V Mold: Spore Trap of Bulk: +/- of Cuantification, Viable of Non-V	tached long form.) cuations resulting from the inaccuracy of original data. By signing client/company representativ payment terms may result in a 1.5% monthly interest surcharge.	Date/Time: 3-14-18 12:50 PM	12 SO Carrier: Box / Courier	
a lime: 5801 Logan St. Deriver After H AntTED RV. INVOICE TO: (IF DIFFEREN	any food the Kaviroomechal Company	ss: 1/099 W. 8th Auc	Lekewood, CO 80215	s Number and/or P.O. # AS 18049 st Description/Location: とのしゅー の314	DECTOS I ARORATORY HOLIRS: Weekdavs: 7am - 7pm & Sat. 8am - 5pm	(PCM) TEM X RUSH (Same Day) PRIORITY (Next Day) STANDARD (3-5 Day)	EMISTRY I ARORATORY HOURS: Weekdavs: 8am - 50m	al(s) / Dust**	A8 / Metals & Welding	anics24 hr3 day5 Day	oli and/or Coliforms* 24-48 Hour Other: hogens* 24-48 Hour TAT dependent on speed of robial Growth* 5-10 Day microbial growth.* ionella Rudsh 24 Hr 3 Day 5 Day microbial growth.* ionella RUSH 24 Hr 48 Hr 3 Day 5 Day microbial growth.* in Day a RUSH 24 Hr 48 Hr 3 Day 5 Day microbial growth.* in Day a RUSH 24 Hr 48 Hr 3 Day 5 Day a Day 5 Day a Day 5 Day cot co 314 - 8 of cot co - 0314 - 7 of cot co -	The of samples received: (Additional samples shall be listed on att and the responsible for errors or omissions in and the received: (Additional samples shall be listed on att not be responsible for errors or omissions in and the received and will not be responsible for errors or omissions in and the received and will not be responsible for errors or omissions in and the received and will not be responsible for errors or omissions in a received and will not be responsible for errors or omissions in and the received and will not be responsible for errors or omissions in and the received and will not be responsible for errors or omissions in and the received and will not be responsible for errors or omissions in a received and will not be responsible for errors or omissions in a received and the received and will not be responsible for errors or omissions in a received and the re	slinguished By: Bylow Iden	poratory use Uning a certain and Date Time: S/14/CB	



March 15, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 403541-1 AS18049 Colonial Manor Phase X

Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 403541-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

Norable most

AIHA Certificate of Accreditation #480, Lab ID 101533

TABLE: FIBER COUNT ANALYSIS IN AIR

RES Job Number:	RES 403541-1
Client:	Foothills Environmental, Inc. (Lakewood)
Client Project Number / P.O.:	AS18049
Client Project Description	Colonial Manor Phase X
Date Samples Received:	March 15, 2018
Method	REI-SOP Fibers in Air / NIOSH 7400A
Turnaround:	2 Hour
Date Samples Analyzed:	March 15, 2018

Client ID Number	Lab ID Nu	mber	Air Volume Sampled	Fields Analyzed	Fiber Count	Reporting Limit	Fiber Density	Reporting Limit	Fiber Concentration
			(L)			(F/mm²)	(F/mm²)	(F/cc)	(F/cc)
COLO10-0315-B01	EM	2045013	0	100	0	7.01	BRL		
COLO10-0315-B02	EM	2045014	0	100	0	7.01	BRL		
COLO10-0315-F01	EM	2045015	1224.7	100	3.5	7.01	BRL	0.002	BRL
COLO10-0315-F02	EM	2045016	1219.5	100	3	7.01	BRL	0.002	BRL

* Unless otherwise stated sample analyses have been blank corrected.

ND= None Detected

BRL = Below Reporting Limit CBR = Cannot Be Read

Laboratory Quarterly Coefficient Variation (CV) by Fiber Count Range -October 1, 2017 - December 31, 2017

5-20 CV = 0.22

>20-50 CV = 0.16

Amy Mitschele

Analyst / Data QA

01 01	210	
5	0	
	Due Date:	Due Time:

Address

Reservoirs Environnental, Inc. 5801 Logan St. Denver, CO 80216 • Ph. 303 964-1986 • Fax 303-477-4275 • Toll Free. 366 RESI-ENV EI LAB

After Hours Cell Phone: 720-339-9228

(Laboratory Use Only) ZUUSOB 5 3 **EM Number** LAB NOTES: Drinking Water = DW Waste Water = WW Time "ASTM E1792 approved wipe media only" hh/mm a/p Paint = P Wipe = W Bulk = B F = Food VALID MATRIX CODES Collected 0 = Othervy/bb/mn Date CONTACT INFORMATION: Cell/pager one: ax: Swab = SW # Containers Dust = D Air = A Soil = S Matrix Code 1219.5 T.42 NIGO. FOTHILLSUSA.COM 0 0 Sample Volume (L) / Area SAMPLER'S INITIALS OR OTHER NOTES: VIBDIE OF NON-VIBDIE Identification , Quantification Mold: Spore Trap or Bulk: +/-, Other. Bioburden, LAL or Environmental Final Data Deliverable Email Address: MICROBIOLOGY NIC VASQUEZ 303 960 4572 +/- or Quantification redioueija: Bacteria, Fungal, +/- or Quantification REQUESTED ANALYSIS State Water (Please Circle One) Yes / No Microbial Growth: Aerobic Plate Count ID, Y & M or E.coli and/or Coliforms: +/- or Quantification Cuantingation O157:H7, Listena, S aureus, Camphlobacter. +/- or Pathogens: Aerobic Plate Count, Salmonella, E.coli cell/pager: ORGANICS - METH, TSS ontact: none: Xe RCRA 8, TCLP, Welding Fume, Metals Scan, pH (a)etylenA - Analyte(a) DUST - Total, Respirable - WOd AH20 ,80047 ,40047 > Semi-Quant, Micro-vac, ISO-Indirect Preps 'uenr TEM - AHERA, Level II, 7402, ISO, +/- (Air, Bulk or Dust), INVOICE TO: (IF DIFFERENT) Long report, Qualitative Short report, Point Count, WTe Ind RUSH 24 Hr 48 Hr 3 Day 5 Day "Tumaround times establish a laboratory priority, subject to laboratory volume and are not guaranteed. Additional fees apply for afterhours, weekends and holidays." PLM (PCM / TEM X RUSH (Same Day) PRIORITY (Next Day) STANDARD (3-5 Day) "Prior notification is required for RUSH turnarounds.** ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm *TAT dependent on speed of Address. microbial growth.* MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm (Sample ID's must be unique) CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm RUSH 24 hr. 3-5 Day RUSH (3 Day)_5 Day 10 Day (Rush PCM = 2hr, TEM = 6hr.) 5 Day Interdescription/Location: COLONIAL MANOR PHASE Other: 3 day 24 hr. 24-48 Hour 1967 1962 24-48 Hour MARNE FOOTHILLS ENVIRO. MARNE 11099 W 874 AVE LAREWOOD, CO 80215 5-10 Day CoLOID-0315-BD 10 Day ject Number and/or P.O. #: AS18049 **Client sample ID number** RCRA8 / Metals & Welding E.coli and/or Coliforms* Special Instructions: Fume Scan / TCLP** SUBMITTED BY: Microbial Growth* Metal(s) / Dust** Pathogens* -egionella Organics

Mold

-3 4 3

Drop USPS Box / Courier UPS 15:02 FedEx / Phone Email Fax Phone Email Fax Hand 031 Carrier. Date/Time: Contact Contact Rock Initials Initials S 3.5 Time Time The Date/Time: Date Date Phone Email Fax Phone Email Fax Laboratory Use Only Received By: Relinquished By: Contact Contact Data Entry

Note: The interview of the following samples for requested and will not be responsible for errors or omissions in calculations resulting from the inaccuracy of original data. By signing client/company representative agrees that submission of the following samples for requested analysis as indicated with calculations result in a 1.5% monthly interest surcharge.

(Additional samples shall be listed on attached long form.)

J

Number of samples received:

5 6 6 10 10

Time Time Date Date

1-2017_version 1

Yes) No

Yes / No Sealed

Yes / No

On Ice

Sample Condition

Temp. (F°)

Initials Initials

Intact

RES 403541 5

-

r aye



March 22, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 404055-1 AS18049 Colony Manor Motel

Andrew Castano Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 404055-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

Brett S. Colbert for

Jeanne Spencer President

AIHA Certificate of Accreditation #480, Lab ID 101533

TABLE: FIBER COUNT ANALYSIS IN AIR

RES Job Number:	RES 404055-1
Client:	Foothills Environmental, Inc. (Lakewood)
Client Project Number / P.O.:	AS18049
Client Project Description	Colony Manor Motel
Date Samples Received:	March 22, 2018
Method	REI-SOP Fibers in Air / NIOSH 7400A
Turnaround:	2 Hour
Date Samples Analyzed:	March 22, 2018

Client ID Number	Lab ID Nu	mber	Air Volume Sampled	Fields Analyzed	Fiber Count	Reporting Limit	Fiber Density	Reporting Limit	Fiber Concentration
			(L)			(F/mm²)	(F/mm²)	(F/cc)	(F/cc)
COLO-0322-B01	EM	2049089	0	100	0	7.01	BRL		
COLO-0322-B02	EM	2049090	0	100	0	7.01	BRL		
COLO-0322-F01	EM	2049091	2249	100	6.5	7.01	8.28	0.001	0.001
COLO-0322-F02	EM	2049092	2352	100	4	7.01	BRL	0.001	BRL
COLO-0322-F03	EM	2049093	2321	100	5	7.01	BRL	0.001	BRL
COLO-0322-F04	EM	2049094	2286	100	5.5	7.01	7.01	0.001	0.001
COLO-0322-F05	EM	2049095	2276	100	5.5	7.01	7.01	0.001	0.001

* Unless otherwise stated sample analyses have been blank corrected. ND= None Detected BRL = Below Reporting Limit CBR = Cannot Be Read

Laboratory Quarterly Coefficient Variation (CV) by Fiber Count Range -October 1, 2017 - December 31, 2017

5-20 CV = 0.22

>20-50 CV = 0.16

Amy Mitschele

Analyst / Data QA

	301 Logan St. Denver, CO After Hou	0 80216 • Ph: 303 9	64-1986 • Fax 30 720-339-9228	3-477-4275 • Toll Fr	ee :866 RESI-ENV			RES	404050
SUBMITTED BY: INVOICE TO	(IF DIFFERENT)		Contact A	1 1001	0000	CONTAC	INFORMATIO	ž	
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Project Description Location Colory Manor Motel			acast	ano @ toot	D. AZUZINA	NO			
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(Rush PCM = 2hr, TEM = 6hr.)		*(15	-				Dust = D		
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Z V V - FOS		>				2	1 91-		26 2
8									
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10 (Additional samples sh	all be listed on attact	ed long form.)							
Number of samples recorded. NOTE: REI will analyze incoming samples assed upon information received and will not be responsible for erro	rs or omissions in calculat failure to comply with payr	ons resulting from the	le inaccuracy of or It in a 1.5% month	riginal data. By signing	t client/company repre-	sentative agre	as that submission of th	he following samples for	equested analysis as indicated
on this Chain of Custopy shall consulte an analyticate services agreeming why inspirate terms or near no organ		Date/Tim	5/22	802	Mr. 252.11		Sample Condition	on: On Ice	Sealed Intact
Laboratory Use Only 10.06 11 1 C.C. Patorrine:	27,15	11.27	arrier	tand / FedEx Box	/ UPS / USPS < / Courier	5 / Drop	Temp. (F°)	Yes / No	Yes / No Yes / No
Data Entry Contract Dhone Email Fax Date Time	Initials	Contact	Pho	one Email Fax		D	ite	Time	Initials
OA: Contact Phone Email Fax Date Time	Initials	Contact	Pho	one Email Fax		D	te	Time	Initials



February 24, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 401803-1 None Given Colonial Motel

Nic Vasquez Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 401803-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

bellett state lizabeth Martel for

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 401803-1						
Client:	Foothills Envir	onmental, Inc. (Lakewood)					
Client Project Number / P.O.:	None Given						
Client Project Description:	Colonial Motel						
Date Samples Received:	February 23, 20	018					
Method:	EPA 600/R-93/	116 - Short Report, Bulk			NE	-None Detected	d . –
Turnaround:	2 Hour					= I race, <1% Vi m/Act=Tremolit	sual Estimate
Date Samples Analyzed:	February 23, 20	018					
Client	Lab	L	Quit	Asbestos	Content	Non	Non-
Sample	ID Number	A Y Physical	Sub	Minoral	Vieual	Fibrous	Components
Number		E Description	i art	winteral	Fstimate	Components	Componente
		R	(%)		(%)	. (%)	(%)
COLO-TSI-01	EM 2030531	A Off white insulation	100	Amosite	TR	10	90
				Point Count	0.50		
COLO-TSI-02	EM 2030532	A Off white insulation	100	Amosite	TR	10	90
				Point Count	0.75		
COLO-TSI-03	EM 2030533	A Off white insulation	100	Amosite	TR	10	90
				Point Count	1.00		
COLO-GAS01-01	EM 2030534	A Brown/off white fibrous woven material	100	Chrysotile	65	25	10

			Point Count
COLO-GAS01-01	EM 2030534	A Brown/off white fibrous woven material 10	0 Chrysotile
COLO-BREF01-01	EM 2030535	A Off white/brown fibrous perlitic material 10	0
COLO-BMUD01-01	EM 2030536	A Off white granular material 10	0
COLO-BINS01-01	EM 2030537	A Off white fibrous perlitic material 10	0

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

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Analyst / Data QA

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	Index based unon information received and w ligs an anti-dical services agreement with pay information and the services agreement with pay information agreement	Additional samples state be layer on autorum wry torm., all not be responsible for errors or omissions in calculations resulting from 1 gartefirms of NET 30 days, failure to comply with payment terms may resp marketime of NET 30 days, failure to comply with payment terms may resp marketime of NET 30 days, failure to comply with payment terms may resp marketime of NET 30 days, failure to comply with payment terms may resp marketime of NET 30 days, failure to comply with payment terms may resp marketime.	Date/Tin	Date/Time: 2 - 23' 1 5	Date Time Initials Contact	Date Time Initials Contact	

Initials

Time

Due Due Time: 2-23:15 RESERVO	Denver, CO 80216 + Ph. 303 964-1896 + Fax 303-477-4275 + Toll Free : 966 RESI-ENV (ter Hours Cell Phone: 720-339-9228	RES 401803	
SUBMITTED BY: INVOICE TO: (IF DIFFI	ERENT) CONTA	ACT INFORMATION.	ſ
Company SOUTHILLS ENVIRO	Contact: NIC VASCUEZ	Contact: Phone:	
	Fax SUUTOUTS 14	Fax	
LANEWUUD, CU OUCLO	CetVpager:	Cell/pager	1
Project Number and/or P.O.#:	Final Data Deliverable Email Address:		
Project Description/Location: COLONIAL MOTEL	NICO POTILISUS	A.COM	
ASBESTOS LABORATORY HOURS: Weekdays: 7am - 7pm & Sat. 8am - 5pm	REQUESTED ANALYSIS	VALID MATRIX CODES LAB NOTE	OTES:
PLM PCM / TEM X RUSH (Same Day) PRIORITY (Next Day) STANDARD (3-5 Day)		Air = A Bulk = B	
(Rush PCM = 2hr, TEM = 6hr.)	() ()	Dust = D Paint = P	
CHEMISTRY LABORATORY HOURS: Weekdays: 8am - 5pm	Dus Dus Mor	Soil = S Wipe = W	
Metal(s) / Dust**RUSH24 hr3-5 Day **Prior notification is RCRA 8 / Metals & Welding	equilities of equilities of hot hot hot hot hot hot hot hot	Swab = SW F = Food Drinking Water = DW Water water = WW	
Fume Scan / TCLP**RUSH (3 Day)_5 Day10 Day required for RUSH turnarounds.**24 hr 3 day 5 Day	eport, ect Pree bect Pree Scan, μ riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone riamone	O = Other **ASTM E1792 approved wipe media only**	
Organics24 hr3 dayb uay	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	VOINIE1135 approved with literia out	
MICROBIOLOGY LABORATORY HOURS: Weekdays: 9am - 6pm E.coli and/or Coliforms' 24-48 Hour Other:	 M - Short report, Point Count, Long, ISO, M - Short report, Point Count, Long, ISO, A - Short report, Micro-vac, ISO-in, Lami, Semi-Quant, Micro-vac, ISO-in, Just, Semi-Quant, Micro-vac, ISO-in, Just - Total, Respirable FALS - Analyte(s) Sathogens, Rerobic Plate Count, Cother Bioburden, Levold Colonalitication Bactera, Fungal, +/- or Quantification Other Biobrie Plate Count, Legionella: +/- or Quantification Microbial Growth: Aerobic Plate Count, Bactera, Fungal, +/- or Quantification Microbial Growth: Aerobic Plate Count, Bactera, Fungal, +/- or Quantification Microbial Growth: Aerobic Plate Count, Bactera, Fungal, +/- or Quantification Microbial Growth: Aerobic Plate Count, Bactera, Fungal, +/- or Quantification Microbial Growth: Aerobic Plate Count, Microbial Growth: Aerobic Plate Count, Bactera, Fungal, +/- or Quantification Microbial Growth: Aerobic Plate Count, Bactera, Fungal, +/- or Quantification Microbial Growth: Aerobic Plate Opic Plate Count, Bactera, Fungal, +/- or Quantification Microbial Growth: Aerobic Plate Opic Plate Count, Microbial Growth: Aerobic Plate Opic Plate Count, Microbial Growth: Aerobic Plate Opic Plate Opic Plate Count, Microbial Growth: Aerobic Plate Opic Plate Count, Microbial Growth: Aerobic Plate Opic Plate Opi	ample Volume (L) / Area atrix Code Containers Containers Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Collected Colle	uber Use only)
Client sample ID number (Sample ID's must be unique)	RICCOBIOLOGY S	S ≥ # mm/dd/yy hh/mm a/p	Ċ
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4 GASOL-OI ROFFAL-OI			JN
Philippine 9			r
BINSOL-DI		>	ά
Number of samples received: Number of samples received: Nore: REI will analyze incoming samples based upon information. Totals of Cashon of Cashon Streamed and will not be responsible for errors or omissions i on his Chain of Cashon Streamed and an annearment with parameterized of days failure to commissions	In attached long form.) In attached long form.) with backet terms are suiting from the inaccuracy of original data. By signing client/company representative ag	agrees that submission of the following samples for requested analysis as indic	indicated
Relinauished By:	Date/Time: 02/23/2018 1500	Sample Condition: On Ice Sealed Intac	itact
Laboratory Use Only 2 15 c Proving Date/Time: 2 - 23' 1 S	Carrier: Hand FedEx 7 UPS / USPS / Droi	op Temp. (F ^a) Yes / No Yes / No (Yes)	es/ No
Data Entry Contact Phone Email Fax Date Time In	hitials Contact Phone Email Fax	Date Time Initials	



March 12, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description:

NA RES 403130-1 AS18049 None Given

Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 403130-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 403130-1							
Client:	Foothills Enviro	onmental, Inc. (Lakewood	d)					
Client Project Number / P.O.:	AS18049							
Client Project Description:	None Given							
Date Samples Received: Method:	March 12, 2018 EPA 600/R-93/1	16 - Short Report, Bulk					=None Detected =Trace, <1% Vis	l sual Estimate
Pata Samplas Analyzadi	2 HUUI Marah 40, 2040					Tre	em/Act=Tremolite	e/Actinolite
Date Samples Analyzed.	March 12, 2018							
Client	Lab	L			Asbestos (Content	Non	Non-
Sample	ID Number	A		Sub			Asbestos	Fibrous
Number		Y	Physical	Part	Mineral	Visual	Fibrous	Components
		L R	Description	(%)		Estimate (%)	Components (%)	(%)
COLO-FBRICK01-01	EM 2041905	A Tan granular material		100		ND	0	100
COLO-FBRICK01-02	EM 2041906	A Brown/tan brick		100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

in Liu Wenlong

Analyst / Data QA

403130							LAB NUIES:				~				EM Number	(Laboratory Use Only)	71,41 405	~							and another an individual	equested attaiysts as intacated	Sealed Intact	Yes / No Yes No	Initials	Initials
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	T INFORMATION:	Contact:	Phone	cell/pager.	No.	CON	VALID MATRIX	Air = A Dust = D	Soil = S	Swab = SW	rinking water = Dw wa	**ASTM E1792 approved v		sөาA \ (J) өт	y Volui Code ainers	Sample Matrix (finnanni # 7 60	>								rees that submission of the folio	Sample Condition:	Temp. (F°)	Date	
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By signing client/company representative a payment terms may result in a 1.5% monthly interest surcharge.	Date/Time: 03/12418 12:20	12:36 Carrier: Hand I FedEx / UPS / USPS / Dro Box / Counter	s Contact Phone Email Fax	
RESERVOIN 5801 Logan St. Denve	After After INVOICE TO: (IF DIFFERE	Company	Address.				om & Sat. 8am - 5pm	Day) STANDARD (3-5 Day)		Day	Day required for RUSH	turnarounds."	n - 6pm	ndent on speed of bbial growth.* ay 5 Day	o laboratory volume and are not ekends and holidays.**	RACE	s unique)								Additional samples shall be listed on al	will not be responsible for errors or omissions in cal yment terms of NET 30 days, failure to comply with		Date/Time: 2)17,14	Date Time I Initial	
HEILAR		taure o	OFF AVE	0, CO 80215	18049		RY HOURS: Weekdays: 7am - 7p	(USH (Same Day)PRIORITY (Next	OPY HOLIPS: Weekdavs: 8am - 5	RUSH 24 hr. 3-51	RUSH (3 Day)_5 Day _10	24 hr. 3 day 5 Da	RATORY HOURS: Weekdays: 9ar	24-48 Hour Other:	tablish a laboratory priority, subject to dditional fees apply for afterhours, we	EASE POINT COUNT LF T	iber (Sample ID's must be	[CK0[-0]	1-02					S	d: (7.)	ting samples based upon adomation received and v constitute an analytical services agreement with pa		mole Naxe	Phone Email Fax	
Due Date: 5/12/	SUBMITTED BV.	Company Contraling	M PP011 :stable	LAFENOOD	Project Number and/or P.O. #: AC	Project Description/Location;	ASBESTOS LABORATO	PLM/ PCM / TEM X R	THEMICTOVI ABODAT	Metal(s) / Dust**	RCRA 8 / Metals & Welding	Prume Scan / ICLP	MICROBIOLOGY LABO	E.coli and/or Coliforms* Pathogens* Microbial Growth* Legionella Mold	**Turnaround times est guaranteed. Ac	Special Instructions: PU	Client sample ID num	1 Colo- FBK	3 4	4	6 5	7	8	6	10 Number of samples receive	NOTE: REI will analyze incom	Dolinguiched Bur	Laboratory Use Only	Data Entry Contact	



March 20, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description:

NA RES 403893-1 AS18049 Colonial Manor

Dan Benecke Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 403893-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

Brett S. Colbert for

Jeanne Spencer President

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 403893-1	
Client:	Foothills Environmental, Inc. (Lakewood)	
Client Project Number / P.O.:	AS18049	
Client Project Description:	Colonial Manor	
Date Samples Received:	March 20, 2018	
Method:	EPA 600/R-93/116 - Short Report, Bulk	ND=None Detected
Turnaround:	2 Hour	Trem/Act=Tremolite/Actinolite
Date Samples Analyzed:	March 20, 2018	

Client	Lab ID Number		Sub	Asbestos	Content	Non Asbestos	Non- Fibrous
Number		Y Physical	Part	Mineral	Visual	Fibrous	Components
		E Description R	(%)		Estimate (%)	Components (%)	(%)
CM-WW01-01	EM 2047898	A Tan/multi-colored wire insulation	100		ND	50	50
CM-WW01-02	EM 2047899	A Black resinous material	100		ND	0	100
CM-SVF4-01	EM 2047900	A Pink adhesive	5		ND	0	100
		B Off white/yellow sheet vinyl w/ light gray fibrous backing material	95	Chrysotile	28	0	72
CM-SVF4-02	EM 2047901	A Pink adhesive	7		ND	0	100
		B Off white/yellow sheet vinyl w/ light gray fibrous backing material	93	Chrysotile	28	0	72
CM-OFF-PL01-01	EM 2047902	A White perlitic plaster	30		ND	0	100
		B White plaster w/ white/tan paint	70		ND	0	100
CM-OFF-PL01-02	EM 2047903	A White plaster w/ white/multi-colored paint	30		ND	0	100
		B Off white granular plaster	70	Chrysotile	TR	0	100
				Point Count	<0.25		

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 403893-1						
Client:	Foothills Envir	onmental, Inc. (Lakewood)					
Client Project Number / P.O.:	AS18049						
Client Project Description:	Colonial Manor	•					
Date Samples Received:	March 20, 2018						
Method:	EPA 600/R-93/1	16 - Short Report, Bulk			NE	=None Detected	t
Turnaround:	2 Hour					= I race, <1% Vi m/Act=Tremolit	sual Estimate
Date Samples Analyzed:	March 20, 2018						
Client	Lab	L		Asbestos C	Content	Non	Non-
Sample	ID Number		Sub			Asbestos	Fibrous
Number		Y Physical	Part	Mineral	Visual	Fibrous	Components
		R Description	(%)		Estimate	Components (%)	(%)
			(70)		(%)	(70)	(70)
CM-OFF-PL01-03	EM 2047904	A White plaster w/ white/multi-colored paint	30		ND	0	100
		B Off white granular plaster	70	Chrysotile	TR	0	100
				Point Count	<0.25		
CM-CB01-01	EM 2047905	A Black foam	100		ND	0	100
CM-CB01-02	EM 2047906	A Black foam	100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Que Pham Michael Scales

Analyst

Analyst / Data QA

RES 403893							CAB NOTES:	B Daw Residence	P Prors when	W GIVENVENBARS	MM=	only**	fun					Ime EM Number	mage and a second se	2047598	U	200	2 million and a million of the)	9			ng samples for requested analysis	Sealed Intact	Yes / No Yes / No	Initials
	RMATION:	hone:	ax:	ell/pager:			D MATRIX CODES	Bulk =	Paint =	Wipe =	r = DW Waste Water	0 = Uther 92 approved wine media					UGLS	Date T	hhin white	3/20/rX								at submission of the followi	ondition: On Ice) Yes/No	Time
Inc.			ű	0			VALII	Air=A	Dust = D	Soil = S	Drinking Water	**ASTM E179		5 OTHE	10 8. 14 \ (.	J) 9m		trix C	Inde Inde Inde Inde Inde Inde Inde Inde	Ø					A			ly representative agrees the	Sample C	JSPS / Temp. (F°	Data
Toll Free :866 RESI-EM	Jacka	ICCUC		171-2642	ble Email Address:	othillsusa.com	LYSIS	8 icatio	Y Yo	teria	D, Bac	l truv Istre	ate Co n on ronme ronme	robic Pla antification or Envii ulk: +/-	ih: Aer Oust or Qui n, LAL	Srowt or +/- (-/- (-/- ((+ (+ r: Bilan r: Biol r: Biol	Micro M: Legio Othe Mold	ROBIOLOGY									ta. By signing client/compar ionthly interest surcharge.	7 16.6	FedEx / UPS / L	all Eau
1986 • Fax 303-477-4275 720-339-9228	Contact: Dan Bor	Phone:	Fax	Cell/pager. 720-4	Final Data Delivera	dan@foo	REQUESTED ANA			-l- or	an, pH rella, E cter: +	e Sca almoi baba baba	Metals int, Samph amph	Fume, late Cou D, suan, C	(2) Policing Policing Policing Policing Policing	P, We B, We B, Aero B, Aero Aero B, Aero B, Ae	and/o thicab thicab thicab thicab	RAS (8 AS (8 AN (8 AN (8 AN (8 AN (8 AN (8 AN (8 AN (8 AN (8 AN (8 AN)(8 AN)(8 AN)(8 AN) (8 AN) (8 AN) (8 AN (8 AN) (8 AN (8 AN) (8 AN) (8 AN (8 AN) (8 AN)	MIC									he inaccuracy of original da orms may result in a 1.5% m	3/20/4	arrier: Hand 7	Dhase Em
0 80216 • Ph: 303 964-	IFFERENT)								(teut	נ סו ב	vir, Bulk	direc	- '0S	e 5-49C, 19 7402, 19	vel II, 0B, C 0B, C	, Res , Tan, , Pan,	HER.	- M - M	DN bC Cn LEI						/		tached Iong form.)	iculations resulting from t to comply with payment te	Date/Time	4:50c	Contact
5501 Logan St. Denver, C	INVOICE TO: (IF D ompany:	ddress:					rt. 8am - 5pm	STANDARD (3-5 Day)	2		**Prior notification is Carteria Carter	turnarounds."		peed of	+.	Day	ind holidays.**	<u> </u>		X					<u>></u>		al samples shall be listed on at	sponsible for errors or omissions in ca ayment terms of NET 30 days, failure		Time: 32018	Time I the
REILAB	0				4	216	ays: 7am - 7pm & Sa	RIORITY (Next Day)	= 2hr, TEM = 6hr.)	24 hr. 3-5 Dav	v)_5 Day_10 Day	3 day 5 Day	eekdays: 9am - 6pn	Other:	microbial grow	48 Hr 3 Day 5	afterhours, weekends a		ole (D's must be unique)								(Additions	ation received and will not be n	2	IN Date	Eav Data
1	vironmental Inc	Venue	80215		1518049	orowin - MAN	RY HOURS: Weekd	JSH (Same Day) P	(Rush PCM)	RUSH	RUSH (3 Day	24 hr.	ATORY HOURS: W	24-48 Hour 24-48 Hour	5-10 Day 10 Day	RUSH 24 Hr	litional fees apply for		ber (Sam	10-10	4	10-1	10-10-1	1010	201		0	g samples based upon inform stody shall constitute an analy	1	elocar	Dhone Email
Time:	W: Foothills For	s 11099 W. 8th A	Lakewood, CO		Number and/or P.O. #:	Description/Location:	ESTOS LABORATO	PCM/TEM AR	Chebrook 1 wetter	(s) / Dust**	A 8 / Metals & Welding	nics	ROBIOLOGY LABOR	i and/or Coliforms* ogens*	obial Growth		guaranteed. Add	ial Instructions:	nt sample ID num	CM-WWC	۲ ۹	cm-SVF	614-0FF-		1 - 1		per of samples received:	OTE: REI will analyze incoming s indicated on this Chain of Cus	nquished By:	oratory Use Only ived By:	ults: Contact


Industrial Hygiene, Safety & Environmental Services

APPENDIX C

CERTIFICATIONS

AIR MONITORING REPORT



Colorado Department of Public Health and Environment

ASBESTOS CONSULTING FIRM

This certifies that

Foothills Environmental, Inc.

Registration No.: ACF - 14925

has met the registration requirements of 25-7-507, C.R.S. and the Air Quality Control Commission Regulation No. 8, Part B, and is hereby authorized to perform asbestos consulting activities as required under Regulation No 8, Part B, in the state of Colorado.

Issued:January 30, 2018Expires:January 30, 2019

Authorized APCD Représentative

SEAL



Colorado Department of Public Health and Environment

ASBESTOS CERTIFICATION*

This certifies that

Nicolas Vasquez

Certification No.: 22566

has met the requirements of 25-7-507, C.R.S. and Air Quality Control Commission Regulation No. 8, Part B, and is hereby certified by the state of Colorado in the following discipline:

Building Inspector*

Issued: November 21, 2017

Expires: November 24, 2018

* This certificate is valid only with the possession of a current Division-approved training course certification in the discipline specified above.

Authorized APCD Representative

SEAL



CHC Training Nationwide Training & Certification Experts www.trainingchc.com 303.412.6360 (855) 60 CERTIFY

1775 West 55th Avenue Denver, CO 80221, United States of America

CERTIFICATE OF ACHIEVEMENT

This certificate is awarded to:

NICOLAS VASQUEZ

In recognition of satisfactory completion of the EPA-approved annual asbestos

refresher training course under section 206 of the Toxic Substance Control Act (TSCA),

Title II entitled:

Building Inspector

Course Date: Expiration Date Course Hours: October 13, 2017 October 13, 2018

Danaya N. Besedetto

Co-Founder & CEO Training Program Manager

10925503



Frank Hulce

Instructor



R17-1760-AI-CO



Colorado Department of Public Health and Environment

ASBESTOS CERTIFICATION*

This certifies that

Nicolas Vasquez

Certification No.: 22566

has met the requirements of 25-7-507, C.R.S. and Air Quality Control Commission Regulation No. 8, Part B, and is hereby certified by the state of Colorado in the following discipline:

Air Monitoring Specialist*

Issued: November 21, 2017

Expires: November 24, 2018

* This certificate is valid only with the possession of a current Division-approved training course certification in the discipline specified above.

Authorized APCD Representative SEAL

ACCLAIM ENVIRONMENTAL

7959 Ulster Court, Thornton, Colorado 80602 Tel: 303.424.4647 Fax: 303.432.8669

CERTIFIES THAT

NICOLAS VASQUEZ

Has successfully completed the

AIR MONITORING SPECIALIST - REFRESHER COURSE

This course is approved by the Colorado Department of Public Health and Environment in accordance with the AQCC requirements of Colorado Regulation No. 8.

Course Date: Exam Date: Certificate No.: Expiration Date:

XXXXXX

K. Jay Gale, President



Colorado Department of Public Health and Environment

ASBESTOS CERTIFICATION*

This certifies that

Daniel M. Benecke

Certification No.: 1947

has met the requirements of 25-7-507, C.R.S. and Air Quality Control Commission Regulation No. 8, Part B, and is hereby certified by the state of Colorado in the following discipline:

Building Inspector*

Issued: February 01, 2018

Expires: February 01, 2019

* This certificate is valid only with the possession of a current Division-approved training course certification in the discipline specified above.

Authorized APCD Representative

SEAL



CHC Training Nationwide Training & Certification Experts www.trainingchc.com 303.412.6360 (855) 60.CERTIFY

1775 West 55th Avenue Denver, CO 80221, United States of America

CERTIFICATE OF ACHIEVEMENT

This certificate is awarded to:

Dan Benecke

In recognition of satisfactory completion of the EPA-approved annual asbestos

refresher training course under section 206 of the Toxic Substance Control Act (TSCA),

Title II entitled:

Building Inspector

Course Date: Expiration Date Course Hours: December 20, 2017 December 20, 2018 4.0

Verify Credential



Danaya N. Benedetto

Co-Founder & CEO Training Program Manager

Credential License ID:11081143



Frank Hulce

Instructor

CHC Training Certificate No.

R17-2177-AI-CO

Visit our Website



February 24, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description: NA RES 401803-1 None Given Colonial Motel

Nic Vasquez Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 401803-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

bellett state lizabeth Martel for

Jeanne Spencer President

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 401803-1						
Client:	Foothills Envir	onmental, Inc. (Lakewood)					
Client Project Number / P.O.:	None Given						
Client Project Description:	Colonial Motel						
Date Samples Received:	February 23, 20	018					
Method:	EPA 600/R-93/	116 - Short Report, Bulk			NE	-None Detected	d . –
Turnaround:	2 Hour					= I race, <1% Vi m/Act=Tremolit	sual Estimate
Date Samples Analyzed:	February 23, 20	018					
Client	Lab	L	Quit	Asbestos	Content	Non	Non-
Sample	ID Number	A Y Physical	Sub	Minoral	Vieual	Fibrous	Components
Number		E Description	i art	winteral	Fstimate	Components	Componente
		R	(%)		(%)	. (%)	(%)
COLO-TSI-01	EM 2030531	A Off white insulation	100	Amosite	TR	10	90
				Point Count	0.50		
COLO-TSI-02	EM 2030532	A Off white insulation	100	Amosite	TR	10	90
				Point Count	0.75		
COLO-TSI-03	EM 2030533	A Off white insulation	100	Amosite	TR	10	90
				Point Count	1.00		
COLO-GAS01-01	EM 2030534	A Brown/off white fibrous woven material	100	Chrysotile	65	25	10

			Point Count
COLO-GAS01-01	EM 2030534	A Brown/off white fibrous woven material 10	0 Chrysotile
COLO-BREF01-01	EM 2030535	A Off white/brown fibrous perlitic material 10	0
COLO-BMUD01-01	EM 2030536	A Off white granular material 10	0
COLO-BINS01-01	EM 2030537	A Off white fibrous perlitic material 10	0

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Que Pham

ND

ND

ND

60

0

60

40

100

40

Analyst / Data QA

	5801 Logan SL L	fter Ho	ours Ce	ell Pho	one: 72	D-339-	9228	1-4215	TOUFIEE	1.000 RE	SI-ENV					RES 401	803
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LAKEWOOD, CO 80215						eli/page	r .							cell/pager.	_		
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WUNKE MUIEL					L		N	ing	yn	2011	mary	511.0					
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Motal/e) / Dust** BUSH 24 hr	3-5 Day	tativ	r Du				-1- 01		N		Qua	S	vab = S	SW	F	= Food	
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Fume Scan / TCLP**RUSH (3 Day)_5	Day10 Day required for RUSH turnarounds.**	Ľ	8 9		5	i l	none	ntific.	U E	10	catio		-	0=0	ther		
Organics24 hr3 day	y5 Day	repo	/- (A irect		000	20	Sain	Yes	Cour	neut	entif ES:	**A5	TM E17	'92 approve	ed wipe	media only**	
MICROBIOLOGY LABORATORY HOURS: Weekda	ays: 9am - 6pm	Buo	+ 'O-Ind		atole	Cipio D	um,	ie (e	ate	tion	PI						
E.coli and/or Coliforms*24-48 Hour Oth	ner:	nt, L	is is		2		us, Co	-1+	Oue P	Env	++ . #ER						
Pathogens*24-48 Hour	TAT dependent on speed of	Coul	402 vac,	SHA	-		Plate	Circle	erob	Lor	¥ O	an a					
Microbial Growth* 5-10 Day	microbial growth.*	oint	= 1	0	able	SS a	a S.	form ase	4 4	Or O	e OR	Are					
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guaranteed. Additional fees apply for afterh	ours, weekends and holidays.**	out L	TER.	A00	- Ar	s. I	7.H7 7.H7	e Wi	robi	onel er B	Spo or h	/otu	ode	ers		1	
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Number of complex section of the sec	(Additional complex shall be listed o	n attar	hed lor	na forr	n)												
NUMBER OF SAMPles received: NOTE: REI will analyze incoming samples based upon information rec	ceived and will not be responsible for errors or omissions in	in calcula	tions res	alting fr	om the ina	accuracy	of original	data. By	signing cl	ient/comp	any representati	ve agrees th	at submit	sion of the f	ollowing	samples for reque	sted analysis as indicated
on this Chain of Custody shall constitute an analytical services agreem	ent with payment terms of NET 30 days, failure to comply	with pay	ment ter	ms may	result in a	a 1.5% r	nonthly inte	rest surch	harge.								
Palinguished Put				Data	Time	07	173	3/71	010	19	500		amole (ondition	0	n lce	ealed Intact
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QA:	201 27 C					_				_							



March 12, 2018

Subcontract Number: Laboratory Report: Project # / P.O. # Project Description:

NA RES 403130-1 AS18049 None Given

Foothills Environmental, Inc. (Lakewood) 11099 W. 8th Avenue Lakewood CO 80215

Dear Customer,

Reservoirs Environmental, Inc. is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA), Lab ID 101533 - Accreditation Certificate #480 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Reservoirs Environmental, Inc. has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 403130-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Reservoirs Environmental, Inc. will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed. This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Reservoirs Environmental, Inc. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,

Jeanne Spencer President

RESERVOIRS ENVIRONMENTAL INC.

NVLAP Lab Code 101896-0

TABLE: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

RES Job Number:	RES 403130-1							
Client:	Foothills Enviro	onmental, Inc. (Lakewood	d)					
Client Project Number / P.O.:	AS18049							
Client Project Description:	None Given							
Date Samples Received: Method:	March 12, 2018 EPA 600/R-93/1	16 - Short Report, Bulk					=None Detected =Trace, <1% Vis	l sual Estimate
Pata Samplas Analyzadi	2 HUUI Marah 40, 2040					Tre	em/Act=Tremolite	e/Actinolite
Date Samples Analyzed.	March 12, 2018							
Client	Lab	L			Asbestos (Content	Non	Non-
Sample	ID Number	A		Sub			Asbestos	Fibrous
Number		Y	Physical	Part	Mineral	Visual	Fibrous	Components
		L R	Description	(%)		Estimate (%)	Components (%)	(%)
COLO-FBRICK01-01	EM 2041905	A Tan granular material		100		ND	0	100
COLO-FBRICK01-02	EM 2041906	A Brown/tan brick		100		ND	0	100

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

in Liu Wenlong

Analyst / Data QA

Due Date: 3/17/19 Due Time:_____

REILAE Reservoirs Environmental, Inc. 5801 Logan St. Denver, CO 80216 · Ph: 303 964-1986 · Fax 303-477-4275 · Toll Free :866 RESI-ENV

RES 403130

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Data #	Sample Number	Material Description	Sample Location	Condition	Approx. ACM Quantity	Analytical Result
1	COLO-TSI01-01		Basement boiler area, south pipes, east side fittings, north fitting	D/F		0.5% Chrysotile by point count
2	COLO-TSI01-02	Hard-fitted elbow pipe insulation (off-white)	Basement boiler area, south pipes, fittings at stairs, south fitting	G/F	10 fittings	0.75% Chrysotile by point count
3	COLO-TSI01-03		Basement boiler area, south pipes, fittings at west side, north fitting	G/F		1% Chrysotile by point count
4	COLO-GAS01-01	Boiler gasket (brown)	Boiler, north side, center area of gasket	G/NF	20 SF	65% Chrysotile
5	COLO-BREF01-01	Boiler refractory materials (off-white/brown)	Boiler, north side, near northwest corner	D/F	30 SF	ND
6	COLO-BMUD01-01	Mudded boiler insulation (off-white)	Boiler, north side, near northwest corner	D/F	10 SF	ND
7	COLO-BINS01-01	Fibrous boiler insulation (off-white)	Boiler, south side, center	D/F	40 SF	ND
8	COLO-FBRICK01- 01	Eins huistr	Boiler room, floor, beneath removed boiler	D/NF	10 SE	ND
9	COLO-FBRICK01- 02	File blick	Boiler room, floor, beneath removed boiler	D/NF	10 SF	ND
				G=good D=damaged	1	ND=none detected *= multiple layers

The following table summarizes the sample results collected from the basement boiler area of the Colonial Manor Motel at 2615 E. 46th Avenue:

F= friable NF=non-friable

 \dagger = approximate total square feet of drywall

D=damaged SD=severely damaged SF=square feet LF=lineal feet







8. Containment Exit/Entry Logs

Asbestos Abatement • Lead Abatement • Mold Remediation • Soil Remediation • Select Interior/Structural Demolition jksindustries.net • 0:303.238.0207 • F: 303.238.0452 • 747 Sheridan Blvd. #9A, Lakewood, CO 80214 Veteran Owned • Certified: MBE, DBE, SBE

Phase 2

**Environmental Projects Only

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Thursday

Job Name: Job #:

Date:

02-15-18

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Franciso Felino	4.0Pm	5:10		
2. martir Mendika	youn	5:10		
3. Mica ela Estebun	21.Pm	5:10		
4. auRadepaz	4. ODpu	5:15		
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**Environmental Projects Only

Phase #3

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date: 2 . 15 . 18

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Geo Thomas ,	2:00	5:00		
2. Donnis Milia	1:15	5:00		
3. Autoin Verec	1:12	5:00		
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JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET Job Name: Phase # Z

Job #: 18-300

2-16-18 Date:

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1 motfir Menjillor	7:45	12:00	1:00	5:30
2. Micaela Zstebau	7:45	12-00	1:00	5:30
3. Auracie Poz	7:45	12:00	1:00	5.30
4. Corlos Juck	8:30	12:00	(:60	5:30
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Phase #3

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Colowial motet Job #: 18:300

2.16.18 Date:

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. FEO Thomas			3:30	5:20
2. Dennis Mejia	7:49	11:50	1:30	5:20
3. VICTO/ LCANE	7:50	11:50	1:30	3:20
4. Joseph hamily 2	7:50	11:50	1:30	5:20
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Phase#2

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JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date: 2-17-18

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Corles Luct	8:50	12:00	1:00	4:00
2. Dura de paz	8:00	12:00	1:00	4,00
3 mortir Meusium	6:00	12:00	1:00	4.00
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Phase 3

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name:

Job #:

Date:

02-17-18

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Joseph Bamilez	7.49	11:45		
2. Victor ermin	7:50	1:40		
3.			-	
4.	-			
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Phase # 2

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date: 02-19-18

18

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Hura De Paz	7:00	12:00	r	
2. Micaela Eteban	7:03	12:00	-	· · · · · · · · · · · · · · · · · · ·
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Phase #4

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date: 02-19-18

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Micaela Steban	7.13	14:45	1:03	7:15
2. Prancisco Felipe	7:16	11:48	106	1:16
3. /				
4.				
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Phase # 4

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name:

Job #:

Date:

07-21-19

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Micaelac Estebain	2:30	11:49	1:03	4:15
2. Francisco & Felipe	530	11:45	1:04	4:18
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Phase#7

JKS INDUSTRIES CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name:

Job #:

2-21-2018 Date:

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Antoine Pever	10:00	11,50	1:105	4:49
2. Dannis Merice	9:45	14:50	1188	4:51
3. Joseph Bamilaz	9:46	11550	1:00	4:56
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Phase #7

JKS INDUSTRIES CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date: 02-22-2018

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-QUT
1. Donnis Mejia	7:45	11:39		
2. closoph	7:50	4:10		1
3. Antoine Peyer	8:10	5-80		
4. Phurd Schlop	3:009	14:000	4	
5. Francis Folipe	2º pm	5:20		-)
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Phase# 8

18

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**Environmental Projects Only

and

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date:

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Burnde Paz	8:00	12:00	160	5:00
2. Martir Mensili	+ 7:55	12-2 50	1.00	5.00
3. F- Pelipe	7:54	8:30	-FRGIL	
Amicaila Estetiz	00:00	12:00	1:00	4.00
5. Koylos jun	10:00	12-200	1.00	5.00
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Phase #7

2/23/18

**Environmental Projects Only

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date:

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Dennis Meine	7:10	12.00	1:08	4.49
2. Francisco Felipe	7:12	12:01	1:06	4:51
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4.				
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Phase #8

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date: 2-23-18

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Denis Mesia	7:05	12:00	1:02	2,00,
2.FRancisco J-Folipp	7105	12:06	1:10	3:45
3 micaela Estebay	7:6	12:01	1:12	3:41
4. Martin MenJivar	716	12:05	1:08	3-44
5. David Schlote	1:15	12:14	1:13	3: 47
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Phase#9

02-26-18

**Environmental Projects Only

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date:

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Francisco Felipe	7:45	11:45	1:01	3:15
2. Micaela Esteban	7:47	11.51	1:03	3:16
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JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

2-27-18 Date:

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1 martin Mensivo	- 8:15	11.19	1:0	5:00
2. Dennis Meria	- 8:12	11:48	1:09	
3. Victor lerma	2 8:10	12:00	1:00	1
4. Antoine Perez	818	12 00	1:00	1
5. Joseph Rami	12 270	12:00	1:00	E D
6. Corlos Juch	16:0	0.1.00	1:2 0	200
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Phase # 8

02-27-18

**Environmental Projects Only

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date:

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Franzisa Felit	7:20	1150	1105	4.46
2. micaely Estably	7:20	155	1:05	4:50
3. guRa depuz	2.2	11	1:05	4:50
4.	7.00	11 97		× 7.
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JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date:

28

18

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
I Double Mours	775	11:84	1200	1,00
2. To her lerm	27/2	120	1:00	
3 Adda Lin mentely	c= 7.10	12-19-1	1:00	
4 DEAL Runis	10 700	12:00	1:00	V
5. Antoine Perez	2 7:15	1219-	1:00	1
6. min hun	800	12-0-0	1.00	\$100
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**Environmental Projects Only

JKS INDUSTRIES

Phase# \$7

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date: @ 2-28-18

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. TO R/1 DC	7:00	Nolts	1916	4:16
2. Micaela	5.00	11:45	Vella	4:20
3. Aura	7:00	11:00	1:15	9:18
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JKS INDUSTRIES CONTAINMENT SIGN-IN & SIGN-OUT SHEET Job Name:

3-01-18

Job #:

Date:

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1,morfir Menie	- 7:15	12:00	1:00	5:00
2. Victor lerma	- 7:18	12:00	1:00	5.00
3. Antoine Pere	27315	12:00	1-00	5.00
4. Dennis Mejin	714	11.25	100	5:00
5. Stavin ROMZ	7:15	12:05	1.04	5.00
6. Joseph Ranite	7320	12:00	10-	90
7. Carlos Junch	8:00	12:00	10	5:0-
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**Environmental Projects Only

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CUNTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date:

03-01-18

SIGN-IN SIGN-OUT NAME SIGN-IN SIGN-OUT 11:49 12:03 4.59 7:10 1. Micaela Esteban 18 11:52 2. Paz 7: 1 wa De 12:11 3. Francisco Felipe 7:20 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20.

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET 03-03-18 3-2-18

Job Name:

Job #:

Date:

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Corlos Luch	7:15	12	1.0	2.30
2. Andoine percz	- 7:15	11	10-	220
3. nortir Menside	7:15	1)-1	120	2.20
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Phase #7 JKS Industries

ON-SITE DAILY SIGN- IN SHEET

Date : Project Name: Project # Supervisor:

NAME	Initial	EMPLOYER	TIME IN	TIME OUT	TIME IN	TIME OUT	TOTAL
Nicorla Stelan	HEF	IKS	3:20	5:06	I	-	1
Francisco Felin	OAE	IKS	2:20	5:09	-	-	-
1 1 1 1 1	()				1		
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						TOTAL	

Phase #7

**Environmental Projects Only

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date:

03-05-

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Francisco Felipe	9:16	12:03	1:06	3:15
2. Miraela Estebris	9:14	12:05	1:08	3:18
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JKS Industries ON-SITE DAILY SIGN- IN SHEET Project Name: Project # Supervisor:

Supervisor:

NAME	Initial	EMPLOYER	TIME IN	TIME OUT	TIME IN	TIME OUT	TOTAL
Francisco J-Felip	FIF	JKS	1.10	250	-	-	-
Maca ela Estadan	ME	JAS	1:10	2:50	-		-
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**Environmental Projects Only

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: I -7 C Job #: 18 - 300

Date:

3-6-18

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Irving (drajeda	145		1:15	5:00
2. ALL KOINC PERE	2 145		1:18	
3. Prancisco	Pilipe ##4		1:16	/
4.105 eph 12	1		1715	
5. fentry med	101-		1:14	
6. pennesneria			1:13	-10
7 martis Menjiva	-		1:18	5-
8. Hanny menja				
9. David. z.			1:17	500
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**Environmental Projects Only

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date: 03-07-18

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Francisco Felipe	7:00	11:50	1:05	4:46
2. Fruing braicha	7:00	10:00	1:150	4:51
3. Martiv mehte	47:00	11.42	1:00	4:49
4. Henry Mejia	7:00	12:00	1.00	4:53
5.6.12	700	12:00	1:00	4:56
6. Victor Gerund	7:00	12:00	1:00	4:58
7. Joseph Lan. 1et	7:00	11:49	1:00	2:05
8. David Schlofe	7:00	11:49	1:00	100 91
9. Carlos Luch		-	1:00	4:16
10. butony Kene	700	12:00	100	cliso
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03-08-18

**Environmental Projects Only

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date:

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Francisco Felipe	7:03	12.00	1:07	5.00
2. Martir Menivar	7:07	12.01	1:10	1
3. Henry Meija	7:12	17:00	106	
4. Victor Lerma	7:10	(2.200	1:03	- (
5. Joseph Kamilez	7:64	16.00	1504	
6. David Scholote	1:00	12:00	1:00	-/
1. FINTONIE FORZ	1=06	8.30	1. 2502	
8. Celso Salas	1:01	12:00	1: 02	2
Carlos Jud	10:00	012:05	1:10	\leq
10. Denner Mejra	7:10	18:50	1:07	5-00
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**Environmental Projects Only

JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date:

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NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Erancisco Pelipe	- 7:00	12:00	1:00	5:00
2 mortir new siller	7:03	12.00	1:00	3:00
3. Victor Lermo-	7:04	12:00		
4. Antoine perez	- 7:03	12:00	1.00	3.00
5. Dennis mesio	-7:10	12:00		200
6. corles juch	7:30	12.5	1:00	2.00
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JKS INDUSTRIES

CONTAINMENT SIGN-IN & SIGN-OUT SHEET

Job Name: Job #:

Date: 3-12-18

NAME	SIGN-IN	SIGN-OUT	SIGN-IN	SIGN-OUT
1. Cale/os Juch	2:00	12:0	-	-
2. Antoine Perez	7:00	12:00	-	-
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9.JKS Safety Documentation

Asbestos Abatement • Lead Abatement • Mold Remediation • Soil Remediation • Select Interior/Structural Demolition jksindustries.net • 0:303.238.0207 • F: 303.238.0452 • 747 Sheridan Blvd. #9A, Lakewood, CO 80214 Veteran Owned • Certified: MBE, DBE, SBE

02-12/02-17 TOOLBOX MEETING JKS HAZARD ANALYSIS Project Leader: Phase of Work: Date: Project Name/Location: P nase #2 Vlique . Leon 2615 E 46th 02-16-1 ty Topic of The Day; Respirator, Full **Evacuation Assembly Area:** PPE/ house Leeping Office lain Cold Went Airless Sprayer - Neg Air Machins - Ladder Tools/Equipment in use Today: Job Scope Ceanout noval small tools. reneral crow bars Previous Shift Near Miss: None Safety Concerns from Crew Levise MSDS (mastic Remover) DAILY INSPECTIONS (Ensure completion) * Attach written record o * Lock Out Tagout * Abatement Containment & Safety Controls Explosive Tools / Power Tools Fall Protection Equipment Access Ways PPE/Clothing - All Hand Tools * Aerial Lifts o * Heavy Equipment/Forklift Rigging o * Cranes o Scaffolding & Housekeeping "lectrical Cords (GFCI) Vehicles (*Document weekly) Ladders **Excavations/Protective Systems** b TODAYS SOURCE OF POTENTIAL HAZARDS 10 (Check all that apply and identify related controls below) o Poisonous Heaters/Boilers o Containers o Aerial Work Equipment plants/Insects X Asbestos Containing Material o Heavy equipment o Conveyors o Pressurized Cylinders o Heavy lifting, pushing reaching **Corrosive Material** O Awkward or static position 0 (Gas, water, air) or bending 0 Demolition. o Block & Tackle o Pressurized Lines o High pressure water/Air 0 Electrical o Chemical Exposure - List o Repetitive Motiono Hot/Cold surfaces / environment o Elevated loads Below ergonomic Housekeeping (Flammable/Reactive) Excavation 0 o Rough terrain o Inadequate lighting Cold/Heat Stress **Explosive** material 0 o Scaffold Inhalation of...(list below) 0 o Combustible Material O Exposure To: Sharp Objects 0 18 Ladders o Compressor Excessive noise 0 Slip/Trip/Fall <6' o Lifting equipment o Confined Space (PRCS?) Excessive vibration 0 Slippery Surfaces o Line of Fire o Construction Materials Harmful gas, vapors 0 o Structural integrity o Machinery in motion (cement, resins, alcohol, Harmful radiation 0 o Trenches lime, toluene, metalworking Manual Lifting 0 Falling, Flying objects o Underground Utilities oil, paint, turpentine, dust, Movement of Equipment 0 o Flammable material Uneven surfaces >19" adhesive) 0 Overhead hazards 0 Generator 0 Vehicle Use 0 O Contact with moving parts or **Overhead Utilities** 0 o Grounds keeping Ø Weather equipment **Pinch Points** equipment o Welding/Cutting O Contact with utilities o Pipelines/Tank-above/below Hand tools o Work at Height >6' grade CONTROLS Discuss When Daily Tasks are Assigned ✓ Required control on all projects

TOOLBOX MEETING HAZARD ANALYSIS

JKS

	ENGINEERING:	TRAINING/CERTIFICATIONS:	PERMITS:
Jdits Buddy System Certified Operators Competent Person- (Identify activity & person on yellow card) Confined Space Program Daily meeting records Drug and Alcohol Policy Dust Control Program Emergency Response Plan Fire Extinguisher type and monthly inspection Fire Prevention Plan Fire Prevention Plan First Aid Kit HAZCOM Plan, MSDS Health & Safety Plan Medical Surveillance Personal Hygiene ite Security Spotters Utility Locate	 AHA For specific task Barriers/Fencing Energy Isolation (LOTO) Ergonomic Excavation spoils >2 feet from edge Eye Wash Station Adequate Lighting (w/guards) X 10lb equipment extinguisher Housekeeping Heat/Cold Protection Lashing of Pneumatic connections Machinery guards Management of Change Noise Protection PPE -Z87 eye, vest, suitable boots, hard hat, gloves,(other) Pressurized cylinders proper Storage/Use/Transportation Protection from Falling Objects - barricade, nets, secure items. Safety Fuel Cans>1 gallon Shoring/Sloping/Benching Temp. heater plan/location Ventilation 	 First Aid/CPR designate Asbestos Certificate Bloodborne Pathogen Awareness Confined Space Cranes/Hoists Electrical Journeyman Emergency Response Excavation/Trenching Explosive tools Fall Protection Forklift HAZCOM HAZWOPER Hearing Protection Incident reporting Ladders/Scaffolds Competent person for use, inspection and erection Lead Awareness Lockout Tagout Awareness Powered Platforms PPE Training Sub Contractor Pre- Qualification & competent person documents Welding/Cutting Respiratory Protection Plan 	 Access Road Plan Asbestos Plan Confined Space Entry Critical Lift Plan Energized Work Energy Isolation Excavation H&S posters, date of last lost workday Hot-Work Ladders/Stairways/ Scaffold tag system OSHA 300 log (2/1-4/30) Project Board Scaffold certificate Stop Work tracking & correction Spills Trenching Waste Mgt. Plan Working at Height

COMMENTS/OTHER:

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	JKS	TOOL	BOX MEETING	
Safety Topic of The Day:	Date 0 Z -	: Pha - 19-18 P Evacuation	se of Work: <i>hase # 4 4 #</i> on Assembly Area:	5 Project Leader: Learn
ah Saana	1	Mai Tools/Ea	n Office	5.17
= Removal Der	tain me.	Airles	er - staple s sprager - NA	Con - Ladders - M - Vaccum
revious Shift Near Miss: None				
slips trip an Pinch poir	d falls 1t5	Safety Concer	ns from Crew	
	(6	DAILY INS	PECTIONS Attach written record	
Abatement Containment & Safet Access Ways Aerial Lifts * Cranes 'ectrical Cords (GFCI) Excavations/Protective System	ns TODAY	 Fall Protection Fall Protection Hand Tools Heavy Equipm Housekeeping Ladders SOURCE (n Equipment nent/Forklift DF POTENTIAL	 Power Tools PPE/Clothing - All Rigging Scaffolding Vehicles (*Document weekly)
 Aerial Work Equipment (Asbestos Containing Material Awkward or static position Block &Tackle Chemical Exposure – List Below (Flammable/Reactive) Cold/Heat Stress Combustible Material Compressor Confined Space (PRCS?) Construction Materials (cement, resins, alcohol, lime, toluene, metalworking oil, paint, turpentine, dust, adhesive) Contact with moving parts or equipment Contact with utilities 	(C Containers O Conveyors O Corrosive O Demolition Conveyors O Explosive O Excavation O Explosive O Excossive O Excossive O Excessive O Ex	heck all that apply and s Material Material oads material To: re noise re vibration gas, vapors radiation g objects e material keeping t s	 Identify related controls Heaters/Boilers Heavy equipment Heavy lifting, push or bending High pressure wate Hot/Cold surfaces Housekeeping Inadequate lighting Inhalation of(list Ladders Lifting equipment Line of Fire Machinery in motion Manual Lifting Overhead hazards Overhead Utilities Pinch Points Pipelines/Tank-ab 	ing reaching O Poisonous plants/Insects ing reaching O Pressurized Cylinders (Gas, water, air) er/Air O Pressurized Lines / environment O Repetitive Motion- ergonomic g O Rough terrain below) O Scaffold O Sharp Objects Slippery Surfaces on O Structural integrity oment O Underground Utilities owerhele O Weather ove/below Welding/Cutting
	Dis	CO scuss When Daily	grade NTROLS Tasks are Assigned	O Work at Height >6'

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TOOLBOX MEETING HAZARD ANALYSIS

DMINISTRATIVE	ENGINEERING:	TRAINING/CERTIFICATIONS:	PERMITS:
Audits Audits Buddy System Certified Operators Competent Person- (Identify activity & person on yellow card) Confined Space Program Daily meeting records Drug and Alcohol Policy Dust Control Program Emergency Response Plan Fall Protection Plan Fire Extinguisher type and monthly inspection Fire Prevention Plan First Aid Kit HAZCOM Plan, MSDS Health & Safety Plan Medical Surveillance Personal Hygiene ite Security Spotters Utility Locate	 AHA For specific task Barriers/Fencing Energy Isolation (LOTO) Ergonomic Excavation spoils >2 feet from edge Eye Wash Station Adequate Lighting (w/guards) X 10lb equipment extinguisher Housekeeping Heat/Cold Protection Lashing of Pneumatic connections Machinery guards Management of Change Noise Protection PPE –Z87 eye, vest, suitable boots, hard hat, gloves,(other) Pressurized cylinders proper Storage/Use/Transportation Protection from Falling Objects - barricade, nets, secure items. Safety Fuel Cans>1 gallon Shoring/Sloping/Benching Temp. heater plan/location Ventilation 	 First Aid/CPR designate Asbestos Certificate Bloodborne Pathogen Awareness Confined Space Cranes/Hoists Electrical Journeyman Emergency Response Excavation/Trenching Explosive tools Fall Protection Fire Prevention Forklift HAZCOM HAZWOPER Hearing Protection Incident reporting Ladders/Scaffolds Competent person for use, inspection and erection Lead Awareness Lockout Tagout Awareness Powered Platforms PPE Training Sub Contractor Pre- Qualification & competent person documents Welding/Cutting Respiratory Protection Plan 	 Access Road Plan Asbestos Plan Confined Space Entry Critical Lift Plan Energized Work Energy Isolation Excavation H&S posters, date of last lost workday Hot Work Ladders/Stairways/ Scaffold tag system OSHA 300 log (2/1-4/30) Project Board Scaffold certificate Stop Work tracking & correction Spills Trenching Waste Mgt. Plan Working at Height

ATTENDANCE(attach second page if needed)						
PRINT NAME	SIGNATURE					
Miguel Leon	mand Z					
ad 3 Lune	e-6)					
Aure D: Roz	Auce alla					
jucepela Esteban	Noco					
NIGTTIT MEUTIVAY	otheritation					
. There Williams	ablehall					
Francisc J. Felipe	Kann fifekpe					
Thatopic Vevez	610-					
Joseph Gamiroz						
Denny Mejin	Altri					
VICTON LENMA	Vul In					
~						

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10. Kiewit Safety Documentation

DATE PREPARED:	02-15-	18 PREPA	RED BY: Miquel	Leon	30	
OPERATION: AS	sbestos	Abatem	ent		-	
STEP BY STEP PLAN	1:		Access Identificatio	on	Ergonomic risks	
1 Set up C	ontainmen	nt	Location	Туре		
2 Removal					Lifting	
3 Final Cleo	IN				Repetitive Motion	
4 Loud Out	waste				Vibration	
5					Awkward Position	
6						
Strategic Risks	Evident Risk	Needs Special Planning	Unique PPE	Required	Prepared and I	reviewed by: Signature
Fouinment			Cutting Goggles		Miguel Leon	marel L
Exposure to Falls			Face Shield		GEOU Thomas	the
Confined Space			Leather/Kevlar Chaps		Joseph Ramilet	ATT.
Traffic			Respiratory Protection	这	VictorLemin	Vitter
Trenching / Excavation			Toe/Foot Guards		Cols be	Casa
Lock-Out / Tag-out			Ear Plugs/Muffs	<u>À</u> r	Dennis Meria	Dare
MSDS Attached			Life Vest/PFD	这	Contoine Myra	A. Kay
Utilities			Welding Hood		kicaela Eteba	fear
Electrical			Welding Leathers		Anheldilliam	alliple
Critical Lift Plan			Other PPE: Gloves	×	Arra De por	Aucality
On the Spot Lift Plan			Other PPE: Hard	hat A	Martin man fiver	mentil
Steel Erection			Other PPE: Steel	toe boots A	the offelike	finen greuk
Night Work			Other PPE: Safety	6 asses	Jerry Been	e co
Falsework / Shoring			Other PPE: /		Brac Small	For
Other Safety risks					Henry Megia	12 mgo
			Superintendent	>	Foreman	D
			1pm Co	ina.	Ingut,	7-1
						0

		> Variance al.	
WHAT IS THE WORST THAT COULD HAPPEN?	Step 1: Asbestos Abatement Asbestos Spill	Step 2: Knifes Utility Knifes / Man Blades injuries.	Step 3: Hand Scrapper. Hand Scrapper w/ 6" Blade INJURIES - Deep cuts E Scraps
PREVENTION PLAN (Focus on Behaviors)	Regulate work area restric acces Warning Sings - Build Containment - Protective measures to avoid exposure.	The use of Self-retractable utility Knife. -Wear cut resistant gloves and sleeves.	-SCEAD AWAY From your BODY - Wear Kut resistant gloves
HOW ARE YOU MOST LIKELY TO GET HURT?	Asbestos Exposure	Use other tipe of Knife or modify	
PREVENTION PLAN (Focus on Behaviors)	-Wear PPE, hooded Tyvek Swit - YZ face with safety glasses or full face respirator	No other tipe of Knife is allowed unless it is retractable. - Cut away from your bdy	
OTHER RISKS TO BE AWARE OF?	When Bad house Keeping	Dust	
PREVENTION PLAN (Focus on Behaviors)	Good house keeping prevent injuries -Keep aisles and clean up exits clear of items. -Clean the work area, nails holes and loose boards and debries.	Build containment and use the airless sprayer with amended water.	



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WHAT IS THE WORST THAT COULD HAPPEN? PREVENTION PLAN (Focus on Behaviors)	Step 4: Cold Weather Coold snow conditions Slips trips and falls Remove the snow to prevent Falls. - Do mot work near to damaged power lines. - Recognize the hazards of winter weather.	Step 5: Windows Removal Moving Windows Slips, trips and falls Heavy Ritting, broken glass Look all around your area, wrap windows completely with 2 loyers of 6ml poly. Use gloves, use buddy system. Use gloves, use buddy system. Use gloves, use buddy system. Use gloves the glass window to avoid the glass breaking.	Step 6: CollAPES - Slip trip or Eall Deep #KOLS BARGAIDS OF CONES /Signage HarNess pro systems Anchor points
HOW ARE YOU MOST LIKELY TO GET HURT?	Shoveling Show The body Idehydration, exhaustion, back injuries		Drep Buts from tools of work surfaces
PREVENTION PLAN (Focus on Behaviors)	Warm - up before the activity Use of proper lifting technique. - Scoop small amount of snow		Excecute work plan (Sit-Rep) safety preit Before beginning task
OTHER RISKS TO BE AWARE OF?	Ice surfaces.		Wet Roof / week spots Boumpires
PREVENTION PLAN (Focus on Behaviors)	Clear walking surfaces of snow and ice. -Take shorts steps and walk at a slower pace.		Buddy System Fall Acest protection Housekeeping Ageinst S.T.P.



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FALL PROTECTION WORK PLAN

Operation		Date		-
Identify hazards in work area:				
Check Method of fall prevention/protection to be used:		Standard Guardrail (top, mid and toeboard) Anchorage point of 5000lb load/person Boom lift (designated operator required) Other (Specify)		Horizontal lifeline Vertical lifeline Retractable
Check equipment to be used:		Full body harness Positioning lanyard		Rope/Cable grab Retractable Lanyard
Describe procedure for assembly, maintenance, inspec	tion a	and disassembly of system:		
Describe procedure for handling and securing tools, eq	uipm	ent and overhead protection for work areas below: (ex:	toe boards,	tool lanyards, etc.)
Describe method for prompt, safe retrieval:				
Sketch of system: Use back of page if necessary.				
I certify that I understand the hazards of this operation	and h	ave received necessary training associated with this o	peration.	



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JKS-SHARP AND CUTTING TOOL SAFETY

Many accidents involving utility knives occur for the following reasons:

- Drawing the knife towards you instead of away from your body.
- Working with a dull blade. (Dull blades require more pressure, increasing the potential for injury.)
- Trying to cut more than the knife can handle.
- Improperly storing the knife with the blade extended.
- Failing to wear personal protective equipment.
- Neglecting to inspect the tool before use.

There have been cases where workers have suffered injuries from exposed blade tips. This is because the blades did not completely retract into the handle. That is why it is important for workers to use the proper size blades or replace defective retraction mechanisms. JKS will use self-retracting utility knives – the blade automatically retracts into the handle when not in use.

Problems also arise when some employees do not have or cannot find a utility knife supplied by the company. As a result, they tend to use whatever is handy, such as a pocketknife or other tool with a sharp edge. This can quickly turn hazardous if the tool slips or is used incorrectly.

The following are safety precautions to keep in mind when using utility knives:

- Wear safety glasses to protect your eyes in case a blade breaks.
- Always use a sharp blade. They are safer than a dull blade.
- Wear cut resistant gloves and sleeves (at least Level 3) to protect your hands and arms.
- Hand a utility knife to a co-worker with the handle first.
- Use one of the newer model self-retracting blade knives. The technology has increased the safety of this tool tremendously over the past several years.
- Ensure the blades are properly positioned in the handle before use.
- Keep extremities out of the cutting path.
- Don't apply too much pressure on the blade.
- Follow manufacturer's instructions when changing blades.
- Don't use utility knives to pry loose objects.
- Dispose of dull or broken blades in a puncture-resistant container.
- Use of disposable knives with breakaway blades is not meant for industrial use. JKS will not allow use
 or on project site.



The following tool is used to cut 4mil and 6mil plastic into manageable pieces to set up isolation barriers. It is used to set up plastic barriers over windows, doors, and vents. It is used to cut 6mil plastic in the corners of the containments where scissors cannot access. Scissors are good for strait cuts, but in the asbestos abatement industry, workers have to make plastic cuts around pipes, hangers, near ceilings, near floor and tight corners. This tool is also used to cut through soft and hard pipe insulation. The tool is pressed against the pipe insulation and cut away from the pipe and then the pipe is cleaned for a final visual inspection.

Self-retractable utility knife



The following tool is used to scrape away sheet vinyl flooring away from wood or concrete flooring. The sheet vinyl flooring is first saturated with amended water to soften up the paper backing. With both hands the tool is oushed away from the body and not towards the body. This tool is also used scrape away black mastic adhesives when performing floor tile and mastic activities. Kneepads and Kevlar gloves are worn to protect employees from the tool.

4" hand razor scraper



In addition, JKS will have a specific review of blade/razor hazard analysis with crew for approved uses and proper handling.

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which when the

In the event of a spill contact:

Courtney O'Connor	(720) 670-0611
Jenn Bradtmueller	(303) 918-3124

Spill Response - Small Spill

- 1. Stop the source of the spill/leak and contain it as soon as possible. Notify Courtney O'Connor or Jenn Bradtmueller immediately.
- 2. If the spill is flowing, isolate and contain the spill by creating a dam or dike to prevent spread. Sorbent booms or "socks" can be used to create a containment dam.
- 3. Place absorbent pads, mini-booms, or granular absorbent material on and/or around free product or area of spill.
- 4. Allow time for the absorbent material to soak up the spilled substance.
- 5. Once the spill is contained and free product absorbed, place used absorbent materials in a plastic bag and secure the bag with a zip tie. Place bag in labeled container for proper disposal.
- Shovel all saturated soil into designated container removing enough soil to ensure all contaminated soil has been removed.
- 7. Label container with the appropriate label. Contact Jenn Bradtmueller for appropriate labels.
- 8. Transport the container (drum/bucket) to project Waste Storage Area.

Spill Response - Large Spill

The following procedures should be followed in the event of a large oil or fuel spill caused by a tank overfill, tank failure, fuel or hydraulic line rupture or abnormal leak.

- 1. Assess the situation to determine if the spill is an incidental spill or that an emergency exists.
- 2. If an emergency situation exists and threatens the health or safety of anyone, evacuate the area and call 911 to notify the Fire Department.
- If quantity of the spill is larger than facility personnel can handle, Courtney O'Connor, Jenn Bradtmueller or Project Management will place call to designated company for emergency spill cleanup.
- 4. If safe to do so, take all necessary steps to stop the leak/spill including turning off pump(s) or other equipment and closing any valves to isolate the overfilled/leaking tank or piping.
- 5. Isolate the spilled material and prevent the release from entering surface water or groundwater. Berms may be constructed to contain the spill, and/or excavation equipment may be used to promptly remove impacted soils, concrete, or asphalt. Storm drains will be blocked.
- 6. Alert and notify supervisory personnel of the situation. A supervisor will immediately notify Jenn Bradtmueller so that they can determine if it is a reportable event and make the needed agency and internal notifications.
- 7. When reporting a spill to Jenn Bradtmueller, provide the time, what was spilled, cause of the spill, whether the spill was to soil or water, if to soil, whether it has the potential to migrate to water and what action is being taken.
- 8. Take leaking tank/equipment out of service until leak is repaired.
- Any fuel within the containment shall be removed and properly stored.
- 10. All affected areas shall be cleaned up and wastes containerized.
- 11. Inspect affected areas to ensure all contaminates are cleaned up and wastes containerized.
- 12. Repair or replace all affected equipment or tanks.
- 13. Conduct integrity testing on repaired/replaced sections if necessary
- 14. Return tank/equipment system to service once leak is repaired.

HAZARD ANALYSIS

Contraction of the second

DATE PREPARED:	01-12-1	8 PREPA	RED BY:		_	
OPERATION: Ger	neral CI	lean out				
STEP BY STEP PLAN	: Clean u	P	Access Identification		Ergonomic risks	
1 Stretchin 2 Proper Use - 3 Clean up ma 4 Move Furnitu 5 6	g and So of PPE in Office re and f	fety meeting rash	Location Typ Main Office Cle	e Can up	Lifting Repetitive Motion Vibration Awkward Position	
Strategic Risks	Evident Risk	Needs Special Planning	Unique PPE	Required	Prepared and Name	reviewed by:
Equipment			Cutting Goggles		Maul Gen	monthe
Exposure to Falls			Face Shield		keo Thomas	LAS
Confined Space			Leather/Kevlar Chaps		la m	an
Traffic			Respiratory Protection		Adrewillians	antill
Trenching / Excavation			Toe/Foot Guards		Franciscos Felipo	fune of full-
Lock-Out / Tag-out			Ear Plugs/Muffs		Antone terre	lo.pag
MSDS Attached			Life Vest/PFD		JEFI WNIZLII	1hh
Utilities			Welding Hood		Kiedela Esteban	lea
Electrical			Welding Leathers		Jerry Hoerta	A
Critical Lift Plan			Other PPE: Gloves		DavidSchlote	Dama
On the Spot Lift Plan			Other PPE: Hard Hat		Joseph Franil 22	TOR .
Steel Erection			Other PPE: steel for boo	ts \$	Victor Raina	the second
Night Work			Other PPE:		SAGARUZ	GOMPUTE
Falsework / Shoring			Other PPE:		Eral Snall	Gelle
Other Safety risks					Faber Befarin	A
weather Condit Lift too heavy	- Δ 		Superintendent	2/13/18	Foreman	£
Medi	cal Center	* Hosp	ital. Presbyteric	an Saint	Lukes	
SAFETY KIE	ewit Safe	Denver	= 46 Av	> De	WIMEN AND	vers left

	Step 1: Clean, UP	Step 2: move Furniture to dumpster	Step 3:
WHAT IS THE WORST THAT COULD HAPPEN?	Slips trips & Falls	Biohazards materials and animals (needles-bedbugs)	
PREVENTION PLAN (Focus on Behaviors)	good housekeeping Unexpected change Selection of proper Footwear Taking your time and paying attention to where you going	Use suit and respirator Use proper gloves	
HOW ARE YOU MOST LIKELY TO GET HURT?	Weather hazards Wet or snow		
PREVENTION PLAN (Focus on Behaviors)	Clean up the area remove snow dry the floor		
OTHER RISKS TO BE AWARE OF?	Heavy lifting		
PREVENTION PLAN (Focus on Behaviors)	Pont carry something that is to heavy Use dolly or asking for others for help		



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	Step 4:	Step 5:	Step 6:
WHAT IS THE WORST THAT COULD HAPPEN?			
PREVENTION PLAN (Focus on Behaviors)			
HOW ARE YOU MOST LIKELY TO GET HURT?			
PREVENTION PLAN (Focus on Behaviors)			
OTHER RISKS TO BE AWARE OF?			
PREVENTION PLAN (Focus on Behaviors)			



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11. Daily Logs

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						Parsi	mal Se	umplin	a ok
IKS	Industrie	Prepared By: Miguel	<u>Work Order Post Tall</u> y _	Log		Work Order I	Name and #	Phas	se#/
			Force and Hou	urs				Bi	udget
Neek #	Day of Week	Date	Position or Classification	Labor	Supervision	Total Hours	Week to Date	Budget	Remaining Hours
1	Mon	02-19-18	Asbestos	4	1	5	5	10	5
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JKS	Industrie	Prepared By: Miguel	Work Order Post Tall	ly Log		Work Order	Name and #	Phase	e#2
			Force and Ho	urs				B	udget
Week #	Day of Week	Date	Position or Classification	Labor	Supervision	Total Hours	Week to Date	Budget	Remaining Hours
1	thur	02-15-18	Asbestos	25	3	28	2.8	170	92
1	Fry	02-16-18	Aspestas	40	5	45	76	97	47
1	Sat	07-17-18	Aspestos	24	3	77	103	47	20
2	Non	02-19-18	Ashestos	10	2	17	115	20	8
						10	115	20	
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TTL									

<	Bec	ondary Cov	tainment				Person	1 Sau	dies of
JKS	Industrie	Prepared By: Mique	Work Order Post Tall	ly Log		Work Order	Name and #	Phase	#3
		Date. 00-(.)	Force and Ho	urs				B	udaet
Week #	Day of Week	Date	Position or Classification	Labor	Supervision	Total Hours	Week to Date	Budget	Remaining Hours
1	thur	02-15-18	Asbestos	20	3	23	1 1 23	41	17
1	Fry	02-16-18	Aspestos	20	3	23	46	17	-6
1	Sat	02-17-18	Aspertos	16	2	18	64	74	-74
2	Tue	02-20-18	Asbertos	2	ø	2	66	-26	-26
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Full Containment Personal sampling ok

JKS	Industrie	Prepared By: Mique	Leoul	<u>ly Log</u>		Work Order	Name and #	Phase	#4
		Date:02- (9-1) 8	Force and Ho	ours				Bu	dget
Week #	Day of Week	Date	Position or Classification	Labor	Supervision	Total Hours	Week to Date	Budget	Remaining Hours
2	Mon	02-19-18	Aspestos	30	5	35	35	160	125
	TUR	NO W	orck, ba	d what	her to		l		
2.	1.2.	02-21-18	Asbestos	30	5	35	70	125	90
	Thr	02-22-18 Re	ady for	Finals					
2	Fri	62-23-18	ASbestos	2	ø	2	12	90	88
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13:49	-0.038	-0.064

02-20-18

14:04	-0.034	-0.076
14:19	-0.039	-0.071
14:34	-0.035	-0.058
14:49	-0.036	-0.063
15:04	-0.035	-0.062
15:19	-0.039	-0.057
15:34	-0.030	-0.054
15:49	-0.040	-0.063
16:04	-0.036	-0.060
16:19	-0.036	-0.071
16:34	-0.036	-0.058
16:49	-0.033	-0.061
17:04	-0.037	-0.069
17:19	-0.040	-0.072
17:34	-0.037	-0.068
17:49	-0,037	-0.063
18:04	-0.037	-0.052
18:19	-0.037	-0.050
18:34	-0.033	-0.053
18:49	-0.035	-0.049
19:04	-0,036	-0.045
19:19	-0.036	-0.045
19:34	-0,038	-0.049
19:49	-0.037	-0.053
20:04	-0,037	-0.045
20:19	-0.038	-0.063
20:34	-0.033	-0.962
20:49	-0.035	-0.049
21:04	-0.037	-0.049
21:19	-0.037	-0.048
21:34	-0.038	-0.044
21:49	-0.037	-0.041
22:04	-0.038	-0.040
22:19	-0.038	-0.040
22:34	-0.038	-0.040
22:49	-0.038	-0.040
23:04	-0.038	-0,040
23:19	-0.037	-0.040
23:34	-0.037	-0.041
23:49	-0.038	-0.040

02-27-18

TIME	HI "MC	10 . 401.	
00:04	-0.038	-0 040	
00-07	-0.070	0.040	
00.17	-0.038	-0.041	
00:34	-0.037	-0.042	
00:49	-0.038	-0.043	
01:04	-0.037	-0.042	
01:19	-0.036	-0.044	
01:34	-0.070	-0.041	
01:04	0.030	0.041	
01.47	-0.038	-0.040	
02:04	-0.038	-0.040	
02:19	-0.037	-0.040	
02:34	-0.037	-0.040	
92:49	-0.037	-0.039	
03:04	-0.037	-0 041	
03+10	-0.037	-0.070	
07:74	0.001	-0.037	
03:34	-0.037	-0.040	
03:49	-0.037	-0.041	
04:04	-0.037	-0.039	
04:19	-0.037	-0.042	
04:34	-0.037	-0.041	
94:49	-0.037	-0.039	
05:04	-0 037	-0.035	
05:10	0.001	0.037	
03:17	-0.037	-0.039	
05:34	-0.036	-0.041	
05:49	-0.037	-0.041	
06:04	-0.038	-0.042	
06:19	-0.037	-0.044	
06:34	-0.037	-0.041	
06:49	-0.037	-0.041	
07:04	-0.037	-9.941	
07:19	-0.039	-0 044	
07:34	-9.070	-0.042	
07:40	-8.030	0.042	
0(+47	-0.037	-0.040	
08:04	-0.037	-0.039	
08:19	-0.037	-0.040	
08:34	-0.037	-0.039	
08:49	-0.037	-0.040	
09:04	-0.038	-0.040	
09:19	-0.037	-0.040	
09:34	-0.038	-0.041	
09:49	-0.039	-0 045	
10:04	-0 037	-0.040	
10:10	-0.031	0.042	
10=17	-0.030	-0.040	
10:34	-0.037	-0.041	
10:49	-0.037	-0.041	
11:04	-0.035	-0.040	
11:19	-0.036	-0.043	
11:34	-0.037	-0.042	
11:49	-0.035	-0.040	
12:04	-0.035	-0.040	
12:19	-0.036	-0.070	
12:34	-0.034	-0.037	
12:07	-0.034	0.035	
12:47	-0.035	-0.049	
13:04	-0.035	-0.042	
13:19	-0.035	-0.044	
13:34	-0.035	-0.041	
13:49	-0.036	-0.045	
14:04	-0.035	-0.041	
		-7	

NORMAL O	5 14.40.	24
TIME	117 110	10 110
1 THE	HI MIL	10 400
15:18	-0.821	-0-077
15:48	-0.073	-9.034
16:18	-9.074	-0.031
16:48	-9.977	-9.943
17:18	-9.927	-9.943
17:48	-0.027	-9.931
18:18	-9.927	-0.031
18:48	-0.077	-9.929
19:18	-0.077	-9.029
19:48	-0.027	-0.030
20:18	-9.927	-9.937
29:48	-0.022	-9.979
21:18	-0.072	-0 076
21:48	-0.077	-0.076
22:18	-0.023	-9.027
27:48	-0.023	-9.978
23:18	-0.074	-9.929
23:48	-9.925	-0.029
		and the second of

02-22-18

TIME	HT "MC	10 "MC
00:04	-0.025	-0.026
00:34	-0.025	-0.026
01:04	-0.024	-0.026
01:34	-0.025	-0.026
02:04	-0.025	-0.026
92:34	-0.025	-0.026
03:04	-0.025	-0.026
03:34	-0.025	-0.026
04:04	-0.026	-0.027
94:34	-0.026	-0.027
05:04	-0.026	-0.027
05:34	-0.026	-0.027
06:04	-0.026	-0.027
06:34	-0.025	-0.027
07:04	-0.025	-0.027
07:34	-0.018	-0.027
08:04	-0.016	-0.025
08:34	-0.016	-0.025
09:04	-0.019	-0.026
09:34	-0.019	-0.026
10:04	-0.022	-0.026
10:34	-0.024	-0.027
11:04	-0.024	-0.027
11:34	-0.021	-0.026
12:04	-0.018	-0.026
12:34	-0.020	-0.026
13:04	-0.023	-0.026
13:34	-0.023	-0.026
14:04	-0.024	-0.026
14:34	-0.020	-0.026
15:04	-0.021	-0.025
15:34	-0.021	- 1.026
16:04	-0.022	0.025
16:34	-0,023	1.826
17:04	-0.021	026
17:34	-0.023	- 026
18:04	-0.023	-0.026
18:34	-0.023	-0.025
19:04	-0,021	-0.025
19134	-0,025	-0.026
20:04	-0.020	-0.027
20:34	-0.022	-0.020
21:04	-0.020	-0.020
21:34	-0.020	-0.020
22:04	-0.023	-8.026
ZZ=34	-0.020	-0.027
23:04	-0 025	-0.026
20104	01010	01020

TIME	HI "WC	LU							
00:04	-0,025	-0.026							
00:34	-0.026	-0.027							
01:04	-0.026	-0.027							
81:34	-0.026	-0.027							
02:04	-0.026	-0.027							
82:34	-0.025	-0.027							
03:04	-0.026	-0.027							
03:34	-0.026	-0.027							
04:04	-0.026	-0.027							
04:34	-0.026	-0.027							
05:04	-0.024	-0.027							
35:34	-0.026	-0.027							
06:04	-0.024	-0.028							
16:34	-0.024	-0.026							
07:04	-0.025	-0.027							
37:34	-0.021	-0.027							
38:04	-0.021	-0.026							
38:34	-0.017	-0.026							
99:04	-0.015	-0.025							
19:34	-0.021	-0.026							
0:04	-0.021	-0.026							
0:34	-0.023	-0.026							
11:04	-0.021	-0.026							
11:34	-0.019	-0.026							
12:04	-0.017	-0.026							
2:34	-0.019	-0.026							
3:04	-0.017	-0.026							
3:34	-0.018	-0.025							
114.0	1 1 1 1					F	ersonal	Sam	plang .
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Date: (12-19-19)		Prepared By: Date: ()2-19-18	<u>Work Order Post Tal</u>	Work Order Post Tally Log Work Order Name and #					
			Force and Ho	ours				B	udget
Veek #	Day of Week	Date	Position or Classification	Labor	Supervision	Total Hours	Week to Date	Budget	Remaining Hours
2	Mon	02-19-18	Asbestos	5	1	6	5	20	15
			12	801					
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				01]	<u> </u>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
		# Hand	Methods	HOPE	ndix	B			
		Rem	ote Sho	wer.					
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		Full Cont			Pha	se 6-	-1 /P	hase	6-2
JKS	Industrie	Prepared By: Migue	Work Order Post Tal	ly Log		Work Order	Name and #	Phas	e#6
			Force and Ho	ours				Bu	Idget
Week #	Day of Week	Date	Position or Classification	Labor	Supervision	Total Hours	Week to Date	Budget	Remaining Hours
2	Mon	02-19-18	Aspestos	60	5	65	65	600	595
	Tue	02-20-18	Bad wee	ther	10 101	ł			
	Wel	02-21-18	Bad vear	ther +	o cold				
	Thr	02-22-18	Bad Weat	ther +	-a colo	ł.			
	Fri	122-23-18	Bad weat	ker +	a con	1			
		00 61 1				-			
2	Non	02-26-18	Ashestas	65	6	71	136	595	524
3	The	02-27-18	Ashestos	70	5	75	211	524	449
3	Illed	02-28-18	Aspertos	70	6	76	288	449	373
2	THUT	03-01-18	Ashestos	85	6	91	379	373	287
3	Fri	03-02-18	Ashectas	TOMMOMES	7.5	77.5	456 5	282	2045
-			TIOLOG	10 1000 1107			100.0	600	-10 1.2
4	Non	03-05-18	Ashestas	20	2	27	4785	204.5	182.5
4.	THE	03-06-18	Ashestas	20	T	21	499.5	1875	11.15
-	100	00 00 0	10000102					100.5	161.5
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Phase #6

02/27/18

NEW TIM	E		
07:52			
08:01	-0.024	-0.051	
08:16	-0.029	-0.045	
08:31	-0.020	-0.087	
08:46	-0.029	-0.044	
09:01	-0.023	-0.041	
09:16	-0.036	-0.071	
09:31	-0.053	-0.082	
89:46	-0.047	-0.077	
10:01	-0.048	-0.076	
10:16	-0.031	-0.069	
10:31	-0.034	-0.079	
10:46	-0.035	-0.067	
11:01	-0.030	-0.054	
11:16	-0.026	-0.056	
ALARM 1	a -a.a	120" WC	
11:18:	15 -0.0	19" WC	
	D 11.10	FO	
TIME	UT DUG	10 005	
11474	-0 000	LU WUU	
11:39	-0.020	-0.075	
11+42	-0.027	-0.050	
12:04	-0.034	-0.089	
12:19	-0.047	-0.061	
12:34	-0.029	-0.077	
12:49	-0.040	-0.078	
13:04	-0.034	-0.094	
13:19	-0.036	-0.049	
13:34	-0.039	-0.054	
13:49	-0.039	-0.055	
14:04	-0.040	-0.051	
14:19	-0.033	-0.070	
14:34	-0.037	-0.068	
14:49	-0.033	-0.060	
15:04	-0.038	-0.065	
15:19	-0.039	-0.060	
15:34	-0.036	-0.051	
15:49	-0.036	-0.061	
16:04	-0.034	-0.041	
16:19	-0.033	-0.048	
16:34	-0.032	-0.045	
16:49	-0.039	-0.078	
17:04	-0.042	-0.104	
17:19	-0.035	-0.100	
The later of the second second	-0 072	-0 000	
17:34	0.000	0.000	
17:34 17:49	-0.031	-0.087	
17:34 17:49 18:04	-0.031	-0.087	
17:34 17:49 18:04 18:19	-0.031 -0.035 -0.038	-0.087 -0.067 -0.060	
17:34 17:49 18:04 18:19 18:34	-0.031 -0.035 -0.038 -0.038	-0.087 -0.067 -0.060 -0.059	
17:34 17:49 18:04 18:19 18:34 18:49	-0.031 -0.035 -0.038 -0.036 -0.035	-0.087 -0.067 -0.060 -0.059 -0.059	
17:34 17:49 18:04 18:19 18:34 18:34 18:49	-0.031 -0.035 -0.038 -0.036 -0.035 -0.035	-0.087 -0.067 -0.060 -0.059 -0.059 -0.062	

19:34	-0.036	-0.075
19:49	-0.036	-0.075
20:04	-0.041	-0.092
20:19	-0.040	-0.065
20:34	-0.034	-0.091
20:49	-0.037	-0.093
1:04	-0.035	-0.071
1:19	-0.032	-0.072
21:34	-0.035	-0.078
21:49	-0.038	-0.069
22:04	-0.039	-0.069
22:19	-0.040	-0.068
22:34	-0.043	-0.067
22:49	-0.041	-0.068
23:04	-0.041	-0.069
23:19	-0.040	-0.058
23:34	-0.042	-0.087
23:49	-0.038	-0.083

02/28/18

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04:19 -0.039 -0.055 04:34 -0.034 -0.067 05:04 -0.039 -0.063 05:19 -0.041 -0.061 05:34 -0.037 -0.061 05:34 -0.039 -0.061 05:49 -0.039 -0.061 05:49 -0.039 -0.061 05:49 -0.039 -0.063 06:04 -0.040 -0.063 06:19 -0.040 -0.066 06:34 -0.039 -0.066 06:34 -0.039 -0.066 06:49 -0.038 -0.056	04:19 -0.039 -0.055 04:34 -0.034 -0.069 04:49 -0.041 -0.067 05:04 -0.039 -0.063 05:19 -0.041 -0.061 05:34 -0.037 -0.061 05:49 -0.039 -0.063 06:19 -0.040 -0.063 06:19 -0.040 -0.066 06:34 -0.039 -0.066 06:49 -0.038 -0.056 07:04 -0.039 -0.055 07:19 -0.041 -0.059 07:34 -0.039 -0.061 08:04 -0.039 -0.061 08:04 -0.039 -0.061 08:04 -0.039 -0.061 08:04 -0.039 -0.062 08:19 -0.040 -0.058 08:34 -0.040 -0.055 08:49 -0.040 -0.055 08:49 -0.040 -0.056 09:04 -0.040 -0.056 09:19 -0.040 -0.056	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	01:04 01:19 01:34 02:04 02:19 02:34 02:49 03:04 03:19 03:34 03:49 04:64	-0.041 -0.039 -0.040 -0.040 -0.040 -0.033 -0.038 -0.037 -0.040 -0.041 -0.040 -0.038 -0.038 -0.038 -0.038	-0.060 -0.064 -0.063 -0.069 -0.072 -0.094 -0.059 -0.055 -0.065 -0.065 -0.065
	07:04 -0.039 -0.055 07:19 -0.041 -0.059 07:34 -0.042 -0.067 07:49 -0.039 -0.061 08:04 -0.039 -0.062 08:19 -0.040 -0.058 08:34 -0.040 -0.055 08:49 -0.042 -0.069 09:04 -0.039 -0.060 09:19 -0.039 -0.060 09:34 -0.040 -0.056	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	04:19 04:34 04:49 05:04 05:19 05:34 05:49 06:04 06:19 06:34 06:49	-0.039 -0.034 -0.039 -0.041 -0.037 -0.039 -0.039 -0.040 -0.040 -0.039 -0.039 -0.038	-0.055 -0.069 -0.067 -0.063 -0.061 -0.061 -0.075 -0.063 -0.066 -0.066 -0.056

	14:19	-0.039	-0.071	
	14:34	-0.035	-0.058	
	14:49	-0.036	-0.063	
	15:04	-0.035	-0.962	
	15:19	-0.039	-0.057	
	15:34	-0.030	-0.954	
5	15:49	-0.040	-0.063	
	16:04	-0.036	-0.060	
	16:19	-0.036	-0,071	
	16:34	-0.036	-0.058	
	16;49	-0.033	-0.061	
	17:04	-0.037	-0.069	
	17:19	-0.040	-0.072	
	17:34	-0.037	-0.068	
	17:49	-0.037	-0.063	
	18:04	-0.037	-0.052	
	18:19	-0.037	-0.050	
	18:34	-0.033	-0.053	
	18:49	-0.035	-0.049	
	19:04	-0.036	-0.045	
	19:19	-0.036	-0.045	
	19:34	-0.078	-0.049	
	19:49	-8.2.7	-0.053	
	20:04	-0.037	-0.045	
	20:19	-0.038	-0.063	
	20:34	-0.033	-0.062	
	20:49	-0.035	-0.049	
	21:04	-0.037	-0.049	
	21:19	-0.037	-0.048	
	21:34	-0.038	-0.044	
	21:49	-0.037	-0.041	
	22:04	-0.038	-0.040	
	22:19	-0.038	-0.040	
	22:34	-0.038	-0.040	
	22:49	-0.038	-0.040	
	23:04	-0.038	-0.040	
	23:19	-0.037	-0.040	
	23:34	-0.037	-0.041	
	23:49	-0.038	-0.040	

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	7	
TIME	HT "WC	TO PUC
00104	0 070	0 0/0
00.04	-9.028	-0.040
00:19	-0.038	-0.041
00:34	-0.037	-0 042
00.40	0.001	0.042
00:49	-0.008	-0.045
01:04	-0.037	-0.042
01:19	-0 076	-0 044
01-12	0.000	0.044
01:34	-0.038	-0.041
01:49	-0.038	-0.040
Q2: Q4	-0 070	-0.040
04107	0.000	-0.040
02:19	-0.037	-0.040
02:34	-0.037	-0.040
82:49	-0.077	-0.070
02-92	-0.007	-0.039
03:04	-0.037	-0.041
03:19	-0.037	-0.039
97:34	-0.037	-0 040
03:34	0.001	-0.040
03:49	-0.037	-0.041
04:04	-0.037	-0.039
04+10	-0 077	0.040
04.17	-0.037	-0.042
04:34	-0.037	-0.041
04:49	-0.037	-0.039
05:04	-0 077	0 070
03.04	-0.057	-0.009
05:19	-0.037	-0.039
05:34	-0.036	-0.041
95:49	-0 037	-0 041
04.04	0.001	0.041
06.04	-0.038	-0.042
06:19	-0.037	-0.044
06:34	-0.037	-9.941
96:49	-0 037	-8 941
07.04	0.007	-0,041
07:04	-0.031	-0.041
07:19	-0.038	-0.044
97:34	-0.038	-0.042
97.40	0.000	0.012
07:49	-0.001	-0.040
08:04	-0.037	-0.039
08:19	-0.037	-0.940
47:90	-0.037	-0.070
00.04	0.001	01033
08:49	-0.037	-0.040
09:04	-0.038	-0.040
09:19	-0 037	-3 849
00:74	0.070	0.040
07.04	-0.038	-0-041
89:49	-0.038	-0.045
10:04	-0.037	-0.042
19:19	-0 070	-0.040
10-17	0.000	0.040
10:34	-0.037	-0.041
10:49	-0.037	-0.041
11:04	-0.035	-0.040
11.10	-0.070	0.047
11-12	0.000	-0.045
11:34	-0.037	-0.042
11:49	-0.035	-0.040
12:04	-0 035	-0 040
10+10	0.000	0.070
12.17	-0-079	-0.029
12:34	-0.034	-0.039
12:49	-0.036	-0.049
17:04	-0.075	-8 840
17:10	0.000	0.042
12:18	-0.035	-0.044
13:34	-0.035	-0.041
13:49	-0.036	-0.045
14:04	-0.075	-0 041
* T * Q @	0.000	0.041

$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	-0.043 -0.038 -0.037 -0.037 -0.037 -0.038 -0.038 -0.038 -0.038 -0.038 -0.038 -0.043
ALARM 1 a -0.020 16:54:18 -0.019)" WC)" WC
NORMAL OP 16:54:25	Į.
ALARM 1 0 -0.020 16:54:39 -0.019)" WC)" WC
NORMAL OP 16:54:46	
ÁLÁRM 1 0 -0.020 16:54:52 -0.019	WC WC
NORMAL OP 16:55:45	
ALARM 1 0 -0.020 16:57:13 -0.019	" WC " WC
NORMAL OP 16:57:49	
ALARM 1 0 -0.020 16:57:54 -0.019	" WC " WC
NORMAL OP 16:58:01	
ALARM 1 0 -0.020 16:58:30 -0.019	" WC " WC
NORMAL OP 16:58:59	
ALARM 1 @ -0.020 16:59:17 -0.019	" WC " WC
NORMAL OP 16:59:30	
ALARM 1 a -0.020 17:01:43 -0.019	" WC " WC
NORMAL OP 17:01:46	
ALARM 1 J -0.020 17:04:34 -0.019	" WC " WC
NORMAL OP 17:04:38	
ALARM 1 J -0.020 17:07:27 -0.019	, MC MC
NORMAL OP 17:08:03	
ALARM 1 0 -0.020' 17:08:07 -0.019'	WC WC

ÂL	ARM 18:	1 1 33:	a 09	1	Ø.	02 01	@" 9"	WC WC
NÓ	RMA	IL C	IP 1	18:	33	:1	Ø	
AL	ARM 18:	1 35:	a 33	1	0.0.	02 01	9" 9"	WC WC
NO	RMA	LO	IP 1	8:	35	: 4	8	
AL	ARM 18:	i 35:	a 54	1.1	0.	02 01	0" 9"	WC WC
NO	RMA	LO	P 1	8:	36	:0	1	
AL	ARM 18:	1 41:	9 08	0.4	0. 0.	02 01	0" 9"	WC WC
NO	RMA TIM 18: 19:	L 0 E 56 11	P 1 HI -0 -0	8:	41 WC 21 30	:1	1 LO -0.	"WC 956 942
AL	ARM 19:	1 22:	a 53	1.1	0. 0.	02 01	0" 9"	WC WC
NO	RMÁ	L Ö	P 1	9:	23	:0	0	
ALI	ARM 19:	1 23:	a 33	1.1	0. 0.	02 01	0" 8"	WC WC
NO	RMA	LO	P 1	9:	23	: 4	3.	
ALI	ARM 19:	1 25:	a 02	1 I	0. 0.	02 01	0" 9"	WC WC
NO	RMA	LO	P 1	9:	25	:0	4	
AL	ARM 19:	1 36:	a 30	1 1	0.1 0.1	02 01	9 n 8 n	WC WC
	RMA FIMI 19: 20: 20: 20: 20: 21: 21: 21: 22: 21: 22: 22: 22: 22: 22	L 0) E 516 2235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 506 235 507 507 507 507 507 507 507 507 507 50	11000000000000000000000000000000000000	9 0000000000000000000000000000000000000	36 W2344533225688333233333264	3		"WC 052 038 0442 049 074 074 075 075 075 075 075 075 075 075 075 075

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TIME 00:15 00:15 00:15 01:15 01:15 01:15 02:100 02:130 02:120 02:130 02:130 02:130 02:130 03:130 04:15 04:35 04:15 05:15 05:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 07:15 07:15 08:15 09:15 09:15 09:15 09:15 09:15 00:15 00:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 06:15 07:15 08:15 09:15 09:15 09:15 09:15 09:15 09:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00:15 00	HI "WC LO "WC -0.044 -0.049 -0.046 -0.048 -0.046 -0.048 -0.046 -0.048 -0.046 -0.048 -0.047 -0.050 -0.042 -0.053 -0.047 -0.050 -0.048 -0.050 -0.048 -0.050 -0.048 -0.050 -0.048 -0.050 -0.048 -0.050 -0.048 -0.050 -0.048 -0.050 -0.048 -0.051 -0.048 -0.050 -0.048 -0.050 -0.048 -0.050 -0.048 -0.051 -0.048 -0.051 -0.049 -0.045 -0.044 -0.044 -0.044 -0.044 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -0.045 -
ALARM 1 J	-0.020" WC
10:43:5	4 -0.018" WC
NORMAL OP	10:44:29
ALARM 1 0	-0.028" WC
10:45:5	0 -8.019" WC
NORMAL OF	10:46:03
ALARM i Ə	-0.020" WC
10:46:1	7 -0.019" WC
NORMAL OP	10:46:22
TIME	HI "WC LO "WC
11:01	-0.024 -0.120

Secondary Containment Personal Sampling ok

JKS	Industrie	s Prepared By: Miguel Date: 0	Work Order Post Tall	<u>y Log</u>		Work Order I	Name and #	Phase	2#7
_			Force and Ho	urs				Bu	dget
Week #	Day of Week	Date	Position or Classification	Labor	Supervision	Total Hours	Week to Date	Budget	Remaining Hours
2	Tue	02-20-18	Aspestos	40	5	45	45	160	115
2	ned	02-21-18	Ashestos	40	8	40	85	115	75
2	Thur	07-72-18	Ashestas	40	5	45	130	75	30
2	FCI	02-23-18	Ashestas	24	2	7.6	156	20	4
6		00 00	110000102						
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-011	SLAD							a care	
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2	lilled	12 28-18	Achestas	30	4	24	19()	24	30
2	Thur	2 AL-19	Achostals	30	y	24	274	20	- 4
2	Tho	02-01-10	Achestas	40	4	44	210	-4	- 48
5	FYI	05-02-10	risdesios	70	1	17	660		- 10
U	Node	12- AC 10	Achortes	20	_	24	708	-48	10
1	W/0.	05-05-18	012052102	20		20	600	10	-60
	-	17 22 10	Calaina	1 500	d. C.	r P.o	1 240	34-0	
		06-25-18	Containmenter	it ica	ay to	r rin	al ins	peciti	DN
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-		The Inspect	or needs	TO do	inspec	Tron	pnth	e bo	rier
		and co.	lect, Sample	es, thi	s area	isqu	aing t	u be	on
		hold u	ntil we l	have ,	resusts		0	1	1
-		The pr	eliminary	Scope	TS CL	malet	rall	ordin	9 70
		the p	roject des	(9n' +	rom f	pothill.	5.	C	
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TTL	-			-					

							Person	1 Sam	pling ok
JKS	Industrie	Prepared By: Miguel	Work Order Post Tall	ly Log		Work Order	Name and #	Pho	\$#8
		Date: 0.2 - 70 - 10	Force and Ho	urs				Budget	
Week #	Day of Week	Date	Position or Classification	Labor	Supervision	Total Hours	Week to Date	Budget	Remaining Hours
02	Tue	02-20-18	Aspestos	40	5	45	45	240	195
02	Wed	02-21-18	Ashestos	50	5	45	90	195	150
02	Thur	02-22-18	Asbestos	50	5	55	145	150	95
02	Fri	02-23-18	Aspestas	60	7	67	ZR	95	28
								+90	
03	Tue	02-27-18	Asbestos	40	5	45	257	118	73
04	MAN	03-15-18	Ashestas	10	Ø	10	767	73	63
64	The	03-06-18	Hebestas	10	1	11	256	63	57
01	10-				t		200	45	00
		0	0	1					
		Kendy F	or tina	S	02-	23-	18		
		* The r	reliminary	SCOPE	is co	molet	e ac	cordin	q to
	1	Myp	roject desid	n fro	m fo	ot hills		(J '
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JOB REPORT JOB NAME: Job 2Jks 170 CONTRACTOR:		07:34 08:04 08:34 09:04	-0.019 -0.019 -0.019 -0.019 -0.019	-0.020 -0.020 -0.020 -0.020 -0.020
CONTRACTOR: Your Name SUPERVISOR: Phase # S START JOB Job 2Jks i70 OMNIGUARD 02-19-18 14:04:19 ALARM 1 0 +0.250" WC ALARM 2 0 -0.100" WC NORMAL OP 14:04:23 TIME HI "WC LO "W 14:34 -0.021 -0.02 15:04 -0.021 -0.02 15:34 -0.005 -0.02 16:04 -0.009 -0.03 16:34 -0.008 -0.02 17:34 -0.022 -0.02 18:34 -0.021 -0.02 18:34 -0.021 -0.02 19:34 -0.018 -0.02 19:34 -0.019 -0.01 20:04 -0.019 -0.02 21:04 -0.019 -0.02		09:34 10:04 10:34 11:04 11:34 12:04 13:34 14:04 15:34 16:04 16:34 16:34 16:34 16:34 16:34 17:34 18:34 19:34 19:34 19:34 19:34 19:34 19:34 19:34 19:34 19:34 19:34 19:34 19:34 19:34 20:34 21:04 22:34 23:34	-0.019 -0.019 -0.019 -0.019 -0.019 -0.019 -0.019 -0.019 -0.023 -0.024 -0.024 -0.024 -0.024 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.023 -0.0	-0.020 -0.020 -0.020 -0.021 -0.020 -0.020 -0.025 -0.025 -0.025 -0.025 -0.025 -0.025 -0.030 -0.030 -0.030 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.024 -0.0
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01:34	-0.018	-0.019		00:34	-0.017	-0.019		TIME	HI "WC	La "WC	100
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02:34	-0.018	-9.019		91:34	-0.017	-0.019		88:34	-0.025	-0.026	
03:04	-0.018	-0.019		82:84	-0.019	-9 019		R1:R4	-0.024	-0.026	
03:34	-0.018	-0.019		92:34	-0.010	-0.010		R1:34	-0.025	-0.026	
04104	-0.018	-9.019		03:04	-0.010	-0.012		02:04	-0.025	-0.026	
94:34	-0.018	-0.019		QT: TA	-0.017	-0.010		02:34	-0.025	-0.026	
05:04	-9.918	-0.019		00:04	-0.017	-0.010		03:04	-9.925	-9.926	
05:34	-0.018	-0.019		04:34	6 210	-0.010		97:34	-0.025	-9.926	
94-94	-0.018	-0.019		05:04	0-010	-0.019		04:04	-0.026	-0.027	
96.34	-0.010	-0 019		05:04	-0.010	-9-019		04:34	-0.026	-0.027	
97:04	-0.010	-0.019		00-04	-0 017 0 017	-0.019		07:04	-0.020	-0.027	
07:74	-0 019	-0.027		00-04	-0.017	-0.019		05.74	-0.020	-0.027	
DI - DT BO - BA	-0.010	-0.023		00:34	-0.018	-0.019	a.	00+04	-0.020	-0.027	
00:04	-0.010	-0.021		07:04	-0.017	-0.018		00:04	-0.020	-0.027	
00+04	-0.017	-0.021		07:34	-0.018	-0.018		07:04	-0.020	-0.027	
00:71	-0.017	-0.010		08:04	-0.018	-0.018		07:04	-0.020	-0:02(
10:04	-0.010	-0.010		08:34	-0.017	-0.018		07:34	-0.010	-0.027	
10:04	-0.000	-0.019		09:04	-0.017	-0.01		08:04	-9.916	-0:020	
10:34	-0.012	-0.010		09:34	-0.018	-0.018		08:34	-0.015	-0.020	
11:04	0.000	-0.029		10:04	-0.007	-0.025		09:04	-0.019	-0.025	
11:34	-0.020	-0.024		10:34	-0.096	-0.028		09:34	-0.019	-0.026	
12:04	-0.018	-0,024		11:04	-0.007	-0.029*		10:04	-0.022	-0.026	
12:34	-0.018	-0.020						10:34	-0.024	-0.027	
13:04	-0.018	-0.020		BATTERY	NODE			11:04	-0.024	-0.027	
13:34	-0.018	-0.020		02-23-	-18 11:08	3:04		11:34	-0.021	-0.026	
14:04	-0.018	-0,020		11:34	-0.005	-0.035		12:04	-0.018	-0.026	
14:34	-0.018	-0.020		12:04	-0.012	-0.027		12:34	-0.020	-0.026	
15:04	-0.018	-0.019		12:34	-0.016	-0.024		13:04	-0.023	-0.026	
15:34	-0.017	-0,019		13:04	-0.015	-0.017		13:34	-0.023	-0.026	
16:04	-0.018	-0.019		13:34	-0.002	-0.022		14:04	-0.024	-0.026	
16:34	-0.018	-0.019		14:04	-0.004	-0.024		14:34	-0.020	-0.026	
17:04	-0.017	-0.021		14:34	-0.006	-0.021		15:04	-0.021	-0.025	
17:34	-0.017	-0.018		15:04	-0.019	-0.023		15:34	-0.021	-0.026	
18:04	-0.017	-0.018		15:34	-0.005	-0.022		16:04	-0.022	-0.025	
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20:04	-0.017	-0.018		16:04	-0.005	-8.929		18:04	-0.023	-0.026	
20:34	-0.017	-0.018		16:34	-0.074	-0.026		18:34	-0.023	-0.026	
21:04	-0.017	-0.018		17:04	-9.924	-0.026		19:04	-0.021	-0.026	
21:34	-0.017	-0.018		17:34	-0.025	-0.026		19:34	-0.025	-0.026	
22:04	-0.017	-0.019		18:04	-0.024	-0.026		20:04	-0.025	-0.027	
22:34	-0.017	-0.018		18:34	-0.025	-0.026		20:34	-0.022	-0.026	
23:84	-0.018	-0.018		19:04	-0.025	-0.020		21:04	=8.925	-8.926	
23:34	-0.017	-0.018		19:34	-8.025	-0.020		21:34	+8- 925	-0.026	
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				21:04	-0.025	-0.020		23:04	-0.026	-0.027	
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02/25/18

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-25-18 HI W0 04 -0.025 34 -0.026 04 -0.0	L0 "WC -0.026 -0.027 -0.027 -0.027 -0.027 -0.027 -0.027 -0.027 -0.027 -0.027 -0.027 -0.027 -0.027 -0.027 -0.027 -0.027 -0.026 -0.026 -0.026	TTME 00:29 01:29 01:29 02:59 03:59 03:59 04:29 05:59 05:59 06:59 06:59 07:20	HT "WC -0.037 -0.033 -0.033 -0.033 -0.033 -0.033 -0.033 -0.034 -0.034 -0.034 -0.034 -0.034 -0.035	1 0 " NC -0.035 -0.034 -0.034 -0.034 -0.035 -0.035 -0.036 -0.035 -0.035 -0.035 -0.035 -0.035 -0.035 -0.035 -0.035	02 TTMF 00:29 00:59 01:59 01:59 02:59 02:59 03:59		//8 -9.635 -9.635 -9.633 -9.633 -9.633 -9.637 -9.637 -9.633
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:04 -0.024 :34 -0.024 :04 -0.025 :34 -0.021	-0.028 -0.026	97:20	-0.034	-9.036	05:00	-И. И.31	-9.033
34 -0.024 04 -0.025 34 -0.021	-0.026		-0.034	-0.037	911:79 05:50	-9.931	-0.033
:04 -0.025 :34 -0.021	-0.027	97:59	-0.034	-9.036	86100	-4.431	-9.033
134 -0.021	0=021	08:29	-0.034	-9.037	96:79	-0.031	-9.934
04 -0 021	-0.027	08:59	-0.074	-9.039	90.19	-4.4.44	-9-935
01 01041	-0.026	09:29	-0.033	-0.039	97:79	-0.025	-9.935
34 -0.017	-0.026	09:59	-0.033	-9.949	97:59	-4.431	-9.038
:04 -0.01	-0.025	19:29	-0,031	-9.041	MR: /9 00:50	-4_432	-9.040
:34 -0.02	-0.026	10:59	-0.0-0	-9.947	90100	-4, 437	-9-949
:04 -0.02	-0.026	11:29	-0.030	-9.038	99.79	-4 444	-9.936
:34 -0.023	-0.026	11:59	-0.029	-0.044	10.00	-и_иза	-9.039
:04 -0.021	-0.026	17:29	-0.079	-9.038	19:79	-4.037	-0.039
34 -0.019	-0.026	12:59	-0.029	-9.943	11:00	-4.434	-9.943
:04 -0.01	-0.026	13:29	-0.028	-9-949	11:50	-4.478	-0.043
34 -0.019	-0.026	13:59	-0.076	-9.949	12:00	-4_477	-9.051
:04 -0.01	-0.026	14:29	-0.028	-0.042	10150	-0.0.52	-9,949
: 74 - 0 013	-0.025	14:59	-0.027	-9.037	17179	-0.053	-0.048
:04 -0.02	3 -0.025	15:29	-0.028	-9-948	17:50	-4. 474	-9.045
14 -0 02	-0.026	15159	-0,077	-9.045	14.20	-4. 4/1	-4.949
· 04 -0.02	-0.026	16:29	-9.922	-0_040	14.50	-M. M/A	-4.447
· 74 _ 0.02	-0.026	16159	-9.928	-9.040	15:00	-9.975	-4.444
• 04 -0.01	-0.025	17579	-и.и?7	-0.036	15.50	-4.477	-4.437
.04 -0.01	-0.025	17159	-N. 077	-9.936	16:20	-9.070	-4-433
· 04 - 0.02	z _0.020	18:29	-0.027	-9.933	16:59	-8.004	-4.444
·04 -0.02	-0.020	18154	-0.028	-9.032	17:20	-9.022	-9.0.50
·04 -0.02	-0.020	19:29	-4.429	-9-632	17:50	-9.000	-4.435
-0.0Z	0.020	19:39	-И. И29	-9.931	18:20	-0.077	-4-433
:54 -0.02	+ -0.026	70:79	-4.429	-9.031	18:59	-0.007	-4.434
:04 -0.0Z	4 -0.020	74:59	-И. И29	-0.033	19:29	-0.022	-9.030
:34 -0.02	5 -0.026	21:79	-0.030	-9.036	19:59	-0.024	-4.6/4
:04 -0.02	5 -0.026	716.79	-4.434	-9.932	20.20	0.007	-9.4.54
:34 -0.02	5 -0.026	77:79	-И.И.ЗИ	-14.033	20:59	-0.075	-4.4.51
:04 -0,02	5 -0.026	771.09	-0.030	-4.034	21:29	-0 025	-9.9.51
:34 -0.02	-0.026	73179	-4.030	-9.034	21:59	-0 024	-9.931
:04 -0.02	5 -0.026	23159	-N.N.1	-9.035	22:29	-0.007	-4.474
:34 -0.02	5 -0.026				22:59	-0 007	-n. n24
:04 -0.02	5 -0.026				23:29	-9 827	-4.429
:34 -0.02	5 -0.026				23:59	-0.007	-0.079
		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	34 -0.021 -0.026 $10:59$ 34 -0.021 -0.026 $11:79$ 34 -0.021 -0.026 $12:59$ 34 -0.021 -0.026 $12:59$ 34 -0.017 -0.026 $13:29$ 34 -0.017 -0.026 $13:59$ 34 -0.017 -0.026 $14:59$ 34 -0.017 -0.026 $14:59$ 34 -0.017 -0.026 $14:59$ 34 -0.020 -0.025 $15:59$ 34 -0.022 -0.026 $14:59$ 34 -0.022 -0.026 $16:59$ 34 -0.022 -0.026 $16:59$ 34 -0.022 -0.026 $17:59$ 34 -0.022 -0.026 $17:59$ 34 -0.022 -0.026 $19:59$ 34 -0.025 -0.026 $19:59$ 34 -0.024 -0.026 $21:29$ 24 -0.025 -0.026 $21:29$ 24 -0.025 -0.026 $21:29$ 24 -0.025 -0.026 $21:59$ 34 -0.025 -0.026 $21:59$ 34 -0.025 -0.026 $21:29$ 24 -0.025 -0.026 $21:29$ 34 -0.025 -0.026 $21:59$ 34 -0.025 -0.026 $21:59$ 34 -0.025 -0.026 $21:59$ 34 -0.025 -0.026 $21:59$ 34	34 -0.021 -0.026 $10:59$ -0.079 34 -0.021 -0.026 $11:79$ -0.036 34 -0.021 -0.026 $11:59$ -0.029 34 -0.021 -0.026 $12:59$ -0.029 34 -0.019 -0.026 $12:59$ -0.029 34 -0.019 -0.026 $12:59$ -0.029 34 -0.019 -0.026 $13:29$ -0.028 34 -0.019 -0.026 $13:59$ -0.028 34 -0.019 -0.026 $14:29$ -0.028 34 -0.020 -0.026 $14:59$ -0.027 34 -0.020 -0.026 $15:59$ -0.027 34 -0.022 -0.026 $16:59$ -0.027 34 -0.022 -0.026 $17:79$ -0.027 34 -0.022 -0.026 $17:79$ -0.027 34 -0.022 -0.026 $17:99$ -0.027 34 -0.022 -0.026 $19:59$ -0.027 34 -0.022 -0.026 $19:59$ -0.027 34 -0.022 -0.026 $19:59$ -0.027 34 -0.025 -0.026 $19:59$ -0.027 34 -0.025 -0.026 $19:59$ -0.027 34 -0.025 -0.026 $19:59$ -0.029 34 -0.025 -0.026 $21:59$ -0.029 34 -0.025 -0.026 $21:59$ -0.026	00 + 00.013 - 00.023 $-00.021 - 00.026$ $10159 - 00.010 - 00.042$ $104 - 00.021 - 00.026$ $11129 - 00.030 - 00.044$ $112 - 00.023 - 00.026$ $11159 - 00.029 - 00.039$ $104 - 00.021 - 00.026$ $12159 - 00.029 - 00.039$ $104 - 00.021 - 00.026$ $12159 - 00.029 - 00.044$ $104 - 00.017 - 00.026$ $12159 - 00.028 - 00.049$ $104 - 00.017 - 00.026$ $13159 - 00.028 - 00.049$ $104 - 00.017 - 00.026$ $13159 - 00.028 - 00.028$ $104 - 00.017 - 00.026$ $13159 - 00.028 - 00.028$ $104 - 00.020 - 00.025$ $15159 - 00.028 - 00.025$ $15129 - 00.028 - 00.025$ $15159 - 00.028 - 00.048$ $104 - 00.022 - 00.026$ $16159 - 00.027 - 00.048$ $104 - 00.022 - 00.026$ $16159 - 00.027 - 00.048$ $104 - 00.022 - 00.026$ $16159 - 00.027 - 00.036$ $104 - 00.022 - 00.026$ $17129 - 00.027 - 00.036$ $104 - 00.022 - 00.026$ $17129 - 00.027 - 00.036$ $104 - 00.022 - 00.026$ $18159 - 00.027 - 00.036$ $104 - 00.024 - 00.025$ $18129 - 00.027 - 00.037$ $104 - 00.024 - 00.026$ $19159 - 00.029 - 00.031$ $104 - 00.025 - 00.026$ $19159 - 00.029 - 00.031$ $104 - 00.025 - 00.026$ $19159 - 00.029 - 00.033$ $104 - 00.025 - 00.026$ $21159 - 00.039 - 00.037$ $104 - 00.025 - 00.026$ $21159 - 00.039 - 00.037$ $104 - 00.025 - 00.026$ $21159 - 00.039 - 00.037$ $104 - 00.025 - 00.026$ $21159 - 00.039 - 00.037$ $104 - 00.025 - 00.026$ $21159 - 00.039 - 00.037$ $104 - 00.025 - 00.026$ $21159 - 00.039 - 0$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

02/28/18

TIME	HT HUC	In suc
99:92	-9.027	-0.079
99:31	-0.026	-9.934
91:91	-0.026	-9.030
Q1:31	-0.026	-0.030
97:01	-9.026	-9.933
92:31	-0.027	-9.932
93:01	-0.076	-9.978
Ø3:31	-9.977	-0.031
94:91	-0.027	-0.032
94:31	-0.076	-0.028
05:01	-0.025	-9.030
95:31	-9.976	-9.030
96:91	-0.026	-9.932
96:31	-0.075	-0.031
97:91	-0.078	-9.939
97:31	-0.027	-0.030
A8:01 -	-0.072	-9.931
08:31 -	-0.029	-0.032
ALADM 1 3	0.00	
	-14.93	N. MC
BO: 17:50	-0.01	3" MU
Q0.40.11	M. MI	74 00
00:40:02	-0.01	C let.
Q0+10+11	-0.01	8" MC
R0+10+52	-0.01	8" HL.
00:40:11	-B 64	0 H HO
00:40:02	-9.91	011 110
00:40:41	-0.01	8" WL
08:49:56	-0.01	8" WC
NUBMOI UD	98:59:9	3
901 901 FO: 00	-и_и?	N. HL
M815M178	-4, 41	A. MC
00.50.57	-и.и1	14 100
MA: TM: 7/	-0.01	Z. ₩C
ИВ:51:12	-и, и 1	3" WC
И8:51:77	-9,91	3" WC
N8:51:47	-0.01	4" WC
48:51:57	-19_91	a" Wr
NUBWOI UD	98:57:1	2
ALARM 1 A	-0.02	a" WC
99:12:56	-0.01	9" 60
NUBWOI UB	09:13:0	1
DIOPM 1 2	-0.00	011 110
09:27:70	-0 01	0.0 10
AL * 20 * 00	-0.04	211 110
00+07+F0	-9.01	o" HUE
001031109	-4.41	A MC
09:74:14	-M. 019 -0. 019	5" WC 5" WC
		ande
NUBWOI UP (19:74:4	\$
09:54 -4	1 000 1 2 001	∏ "₩C
11 A 8 11 4 - 6	1200/1	- 41 - 19 - Y
ALARM 1 A	-0.020	a" (JC
R9:56:36	-9.010	" GC

NORMAL OP 09:56:49

ALARM 1 A	-0.020" NC
09:57:0	7 -9.019" NC
99:57:2	? -9.979" WC
NORMAL OP	09:57:23
TTME)	AT "WE IN "WE
10:27 -	-0.021 -0.034
OLORM 1 a	-0.020" WC
19:28:39	-0.019" WC
10:28:54	4 -9.017" HC
10:29:00	9 -0.018" WC
10:29:24	-0.019" WC
19:29:39	-9.929" WC
NUBWOI UD	18:29:41
ALARM 1 a	-9.928" NC
10:30:03	-9.019" UC
10:30:18	-0.020" WC
NABWOI UD	19:30:32
ALARM 1 a	-9.020" UC
10:30:45	-0.019" NC
10:31:00	-0.018" NC
19:31:15	-0.019" UC
10:31:30	-9.929" NC
NUBWOI UD	10:31:31
ALARM 1 a	-9-920" NC
10:32:31	-0.019" NC
NORMAL OP	9:32:33
ALARM 1 A	-9.978" NC
19:35:35	-9.919" WC
NORMAL OF 1	9:35:43
ALADM 1 3	
10:41:01	-и и/и" ШС
1 1 1 1 1 1 1 1 1 1	-M. MI4" W(;
NORMAL OF 1	0:41:15
GLARM 1 a	-8.020" HC
10:42:05	-0.019" WC
10:47:19	-9.978" WC
NORMAL OP 1	0:42:70
ALARM 1 A	-0.020" WC
11:09:16	-9. 919" WC
11:09:31	-9.917" WC
11:09:46	-9.918" WC
11:10:01	-0.017" WC
11:19:16	-0.020" WC

NORMAL OF 11:10:18
OLOPM 1 2
11:20:54 -0.019" WC
NORMOL OF 11:71:01
01 0 RM 1 2 -9.029" MP
11:28:53 -0.019" WC
11:29:08 -0.020" WC
NORMAL OF 11:29:12
11:59 -0.020 -0.032
DIORM 1 2 C C
12:09:43 -9.019" WC
NORMAL OF 12:98:53
01 0 PM 1 2 - 9 920
17:16:24 -9,919" WC
NORMAL OF 12:16:32
ALDRM 1 A - B BOBH US
12:23:41 -0.019" WC
NORMAL OF 12:23:47
TIME HT "HE LO HUG
12:53 -9.921 -9.874
13:23 -0.024 -0.020
13:53 -0.023 -0.022
14:23 -0.021 -0.033
DI DRM 1 2 -0 020" HC
14:43:49 -9.019" WC
NORMAL OF 14:43:53
ALARM 1 2 - P ROOM NO
14:48:22 -9.019" WC
NARMAL AP 14:48:26
TIME HT "HE LO "HE
15:18 -9.921 -9.927
15:48 -0.073 -0.034
16:18 -0.024 -0.031
16:48 -0.027 -0.043
17:18 -9.927 -9.943
17:48 -9.027 -9.031
19:40 -9.927 -9.931
19:10 9.929
19:40 0.000 -0.029
29:18 -9 000 -9.030
20:48 -0.000 -0.037
21:18 -0 822 0 000
71:48 -0.022 0.000
22:18 -9 923 -9 927
22:48 -0.923 -0.920
23:18 -0.024 -0.029

23:48 -0.025 -0.029

03/01/18

03/02/18

-1-5

TIME	HT "NC	UU	
99:18	-0.026	-9.079	
00:48	-9.977	-0.030	
Q1:18	-0.027	-0.028	
Q1:48	-0.026	-0.079	
92:18	-0.025	-0.029	
07:48	-0.026	-9.029	
93:18	-9.926	-0.029	
93:48	-0.026	-0.029	
Q4:18	-0.026	-0.029	
94:48	-0.027	-9.979	
05:18	-0.026	-9.979	
95:48	-0.025	-0.029	
06:18	-9.925	-9.929	
96:48	-0.027	-9.978	
97:18	-0.026	-0.028	
97:48	-9.976	-0.078	
98:18	-0.027	-9.029	
98:48	-9.927	-9.079	
99:18	-0.027	-0.030	
09:48	-0.027	-0.030	
10:18	-0.027	-9.939	
10:48	-0.026	-0.045	
11:18	-0.027	-0.030	
11:48	-9.028	-0.030	
17:18	-0.027	-0.030	
17:48	-9.927	-9.029	
13:18	-9.927	-9.029	
13:48	-0.027	-9.939	
14:18	-9.977	-9.031	
14:48	-0.076	-9.943	
15:18	-0.026	-0.079	
15:48	-0.026	-9.042	
16:18	-0.074	-9.949	
16:48	-9.926	-0.029	
17:18	-0.026	-9.029	
17:48	-0.026	-0.028	
18:18	-0.026	-0.029	
18:48	-9.926	-0,079	
19:18	-0.026	-0.029	
19:48	-9,926	-0,029	
20:18	-0.026	-9.949	
20:48	-0.074	-0.034	
21:18	-0.026	-0.030	
21:48	-0.076	-0.029	
22:18	-0.026	-0.079	
77:48	-0.076	-0.078	
23:18	-Ø.077	-0.029	
23:48	-0.027	-0.029	
All and a second			

TIME	ит имс	10. "HC
00:18	-0.074	-0.029
QQ:48	-0.024	-9.929
Ø1:18	-0.023	-0.028
Q1:48	-0.022	-9.978
07:18	-0.023	-0.029
Ø2:48	-0.023	-9,928
93:18	-0.025	-9.979
93:48	-0.074	-9,078
94:18	-0.024	-0.078
94:48	-9.974	-0.029
95:18	-0.023	-9.978
95:48	-9.074	-0.028
06:18	-0.024	-9.979
96:48	-0.024	-0.079
97:18	-0.027	-0.079
07:48	-9.926	-9.929
Ø8:18	-0.023	-0.028
98:48	-0.025	-0.030
09:18	-9.027	-9.939
09:48	-0.027	-9.939
10:18	-9.927	-0-030
10:48	-9.926	-0.031
11:18	-0.074	-0.035
11:48	-0.074	-0.029
17:18	-0.026	-9.978
17:48	-9.026	-9.979
13:18	-9.977	-0.031
13:48	-0.026	-0.033
14:18	-0.027	-9.933
14:48	-0.026	-0.041
15:18	-9.027	-9.032
15:48	-0.027	-9.939
16:18	-0.026	-0.043
16:48	-0.027	-9.031
17:18	-9.027	-9,932
17:48	-0.027	-0.031
18:18	-0.027	-9.031
18:48	-0.027	-0.030
19:18	-0.027	-0.030
19:48	-9.025	-9.946
20:18	-0.076	-9.046
29:48	-0.027	-9.079
21:18	-9.927	-9.979
21:48	-0.026	-0.028
22:18	-0.076	-9.977
27:48	-0.026	-0.029
23:18	-0.026	-0.030
23:48	-0.026	-0.028

03/03/18

in "WC TTMF HT "MC -9.929 -9.974 00:18 -9.929 -0.024 99:49 -9.928 -0.023 01:18 -9.028 -0.027 Q1:48 -9.979 07:18 -0.023 -9.928 -0.023 07:48 -0.079 -0.025 03:18 -0.028 -9,924 03:48 -9.978 -0.074 04:18 -9.029 -0.024 94:48 -9.978 -0.023 Q5:18 -9.928 -9.024 95:48 -9.979 -0.074 R6:18 -9.079 -0.074 06:48 -0.027 -0.029 97:18 -9.979 -0.076 97:48 -0.028 -0.023 08:18 -0.030 -0.025 98:48 -0.030 -0.027 09:18 -0.030 -0.077 99:48 -9.939 -9.927 10:18 -9.931 -9.976 19:48 -0.035 -0.074 11:18 -9.979 -0.074 11:48 -0.026 -0.028 17:18 -0.026 -0.079 12:48 -9.927 -9.931 13:18 -0.076 -9.933 13:48 -0.027 -0.033 14:18 -0.026 -9.941 14:48 -9.927 -9.932 15:18 -0.027 -0.030 15:48 -0.076 -9.943 16:18 -0.027 -0.031 16:48 -0.027 -9.032 17:18 -9.077 -9.931 17:48 -0.031 -0.027 18:18 -0.027 -0.030 18:48 -9.927 -0.030 19:18 19:48 -0.025 -0.04K -0.046 -9.026 20:18 -9.929 -0.027 20:48 -9.927 -0.029 21:18 -0.076 -9.078 21:48 -9.027 -0.026 22:18 -0.029 -0.026 27:48

-9.939

-0.076 -0.078

23:18

23:48

-0.026

03/04/18

-0.026

-0.027

-0.027

-0.076

TMF

00:18

00:48

Ø1:18

01:48

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-9.929

-9.939

-9.978

-0.029

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03/02/18

17:34

18:04

18:34

19:04

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20:04

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21:04

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22:04

22:34

23:04

23:34

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-0.023 -0.024

		C)
TIME		LO "WC	
04	-0.019	-0.020	*
00:34	-0.019	-0.020	
01:04	-0.019	-0.020	
01:34	-0.019	-0.020	
02:04	-0.019	-0.021	
02:34	-0.020	-0.020	
03:04	-0,019	-0.021	
03:34	-0.020	-0.021	
04:04	-0.020	-0.021	
04:34	-0,020	-0.021	
05:04	-0.020	-0.021	
05:34	-0,020	-0.021	
86:84	-0.020	-0.021	
06:34	-0.020	-0.021	
07:04	-0.020	-0.025	
07:34	-0.019	-0.020	
08:04	-0.019	-0.020	
08:34	-0.019	-0.020	
09:04	-0.019	-0.020	
09:34	-0.019	-0.025	
10:04	-0.019	-0.020	
10:34	-0.019	-0.020	
11:04	-0.019	-0.020	
11:34	-0,019	-0.021	
12:04	-0.019	-0.020	
12:34	-0.019	-0.020	
13:04	-0.018	-0.020	
13:34	-0.002	-0.025	
14:04	-0.023	-0.025	
14:34	-0.024	-0.025	
15:04	-0.024	-0,025	
15:34	-0.024	-0.030	
16:04	-0.028	-0.030	
16:34	-0.028	-0.030	
17:84	-0.023	-0.030	

02:18	-0.025	-0.079
97:48	-0.026	-0.029
03:18	-0.026	-9-979
93:48	-0.076	-9.979
04:18	-0.926	-0.029
94:48	-9.977	-0.029
A5:18	-0.026	-9.979
05:48	-0.025	-9.079
06:18	-0.025	-0.029
96:48	-9.927	-0.028
07:18	-0.076	-0.028
Ø7:48	-0.026	-0.028
98:18	-9.927	-0.029
08:48	-0.027	-0.029
09:18	-9.927	-0.030
99:48	-0.027	-9.939
19:18	-9.027	-9.939
19:48	-9.926	-0.045
11:18	-9.027	-9.939
11:48	-0.028	-0.030
17:18	-0.027	-9.030
17:48	-9.027	-0.029
13:18	-9.927	-9,979
13:48	-0.027	-9.939
14:18	-9.927	-9.031
14:48	-9.926	-9.943
15:18	-0.026	-0.079
15:48	-0.026	-9.947
16:18	-9.924	-0.040
16:48	-9.926	-9,929
17:18	-0.026	-0.079
17:48	-0.026	-0.028
18:18	-9.026	-9.929
18:48	-0.026	-0.029
19:18	-0.026	-0.079
19:48	-0.026	-0.029
20:18	-9.926	-9.949
20:48	-0.024	-9,934
21:18	-0.026	-9.939
21:48	-0.026	-0.029
22:18	-0.026	-0.029
22:48	-9.926	-0.078
23:18	-9.977	-9.929
23:48	-0.027	-0.029

JKS	KS Industries <u>Prepared By:</u> Miguel Leon Date: <u>Work Order Post Tally Log</u> <u>Work Order Name and # Phase # 9</u>									
			Force and Ho	ours				B	udget	
Week #	Day of Week	Date	Position or Classification	Labor	Supervision	Total Hours	Week to Date	Budget	Remaining Hours	
2	Thur	02-22-18	Asbestos	19	1	10	10	60	50	
3	Mon	02-26-18	Asbestos	18	4	22	32	50	18	
				0.61						
			190		<u>)</u>					
TTL										

. 62		ſ	a haves				One	Contain	iment
P	has	SC#10 (01	it#211/#2	2.15/#	20 2	218/	# 243	# 2	41)
JKS	Industrie	es Prepared By:	<u>Work Order Post Tal</u> –	l <u>y Log</u>		Work Order	Name and #		
		bute.	Force and Ho	ours				Bu	udget
Week #	Day of Week	Date	Position or Classification	Labor	Supervision	Total Hours	Week to Date	Budget	Remaining
3	Sat	03-03-18	Ashestos	24	4	28	28	100	T2
4	Non	03-05-18	HSbestos	10	2	42	40	72	60
4	Tue	03-06-18	Asbestos	16	1	17	57	60	43
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TTL	-							-	

Wo	rk Orde	er Daily Tracking Log	W/O #		JKSINDUSTNIES.ŇET		-{	J	KS INDU	STRIES	
Projec	t Name	Colonial Mo	e	Work Order / P	hase Title	1	hase	#	11		
Projec	t Tracking	Number 18 - 5	300	Brief Descriptio	n of Work						
Projec	t Manager	Supervision Mia	vel Leon	Full	Contai	nme	nt				
Total	Budgeted I	Labor Hours plus Supervision:	640	Remov	ne Dr	ywal	and	Pla	ster.		
OPEN						1					
		General Information	ce and Hours Summary and V I	Weekly Total Tota	l Labor Hours	+ Supervisi	on	Total Budg	et Hours Plu	s Supervisio	
Week #	Day of Week	Work Date	Position or Classification	Planned	Actual	Variance	Week to date Actual	Balance of Budget Hours	Remaining Budget Hours	Percent Wor Complete	
3	Sat	03-03-18	Asbestos	44			44	44	596		
4	MON	03-05-18	Ashestas	55	1		99	596	541		
4	THE	03-06-18	Ashestas	63			167	541	478		
4	illed	03-07-18	Ashestas	98.5			7605	478	3790		
4	Thur	63-08-18	Ashestas	103.5			364	379.5	276		
ÿ	Fri	03-09-18	Asbestos	53.5			417.5	276	222.5		
5	Mon	03-12-18	Hobestos	53.5			471	222.5	169		
5	tue										
5	Wed				_						
5.	thur		1 6	0	6						
					01						
_			10		1A		_				
			L.		\mathcal{O}	-					
-										-	
			Notes	Notes and Schedule Miss Report							
	Date	Brief Description of Sc	hedule Miss or Note	Code	Lost Hours			Corrective Ac	tion		
-						-					
_											
-						-					
_											
_				-		-					
Tot	al Hours						100				

03-06-18

Phase #

03/09/18

M

91-99-19

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START THR TAB 18 300 \$ 70

NORMOL O	P 16:57:	18
TIME	HT "HC	'n our
17:27	-0.016	-9.947
17:57	-0.074	-9.950
18:27	-9.035	-9. 449
18:57	-0.074	-9,949
19:27	-0.034	-0.743
19:57	-0.035	-9.921
20:27	-0.075	-0.977
20:57	-0 035	-9.979
21:22	-0 035	-0.939
21:57	-0.036	-9.939
22:27	-9.934	-0.079
77:57	-0.077	-0.440
27/27	-0.037	-9. 921
-75:57	-0.037	-0.929
-		

03/08/18

23 14 1474.6	10.02				
TIME	ЦΤ	n [1].	10	1410	
99:27	-0	ATA	-9	479	
QQ:57	-9	074	-0	478	
Q1:27	- 9	034	-0	PFN	
Q1:57	- 6	A74	- 64	978	
B7:27	-0	036	-14	978	
97:57	-01	036	-0	577	
93:22	-0	ATE	01	978	
03:57	-0	AT4	-18	470	
94:27	-0	976	-0	979	
Q4:57	- (7	Q75	- 12	979	
95:27	-14	Q75	-9	979	
Q5:57	-0	87d	-174	111	
96:27	-0	Q TA	-171	640	
06:57	-0	6 33	-17	440	
97:27	-13	075	-14	479	
97:57	- 17	974	-9	湖北天	
08:27	-9	074	-0	164	
92:57	-14	020	-0.	435	
99:27	-0	021	-B	170	
89:57	-17	G71	-0	177	
10:27	-0	074	-19.	937	
10:57	-0	R17	-ā	634	
01 0 PM 1	i.	-0.0	551	ac	
11:13:	<u>a a</u>	-0 0	す点り	4172	
		117:	49		
TTME	HT	HAC	10	UJC:	
11243	- 0	Q16	-12	再过1	
17:13	-0	070	-0	445	

- 17:43 -0.037 -0.440 13:13 -0.027 -0.445 13:43 -0.025 -0.033
- 01 0RM 1 2 -0 015" ((C 14:11:10 -0.014" ((C

TIME	HT "HE	10 000
00:18	-0.026	-0.031
99:48	-0.027	-0.429
01:19	-0.027	-0.079
01:48	-0.077	-0. 330
07:18	-0 027	-0.431
07:49	-0 027	-A 47+
91:70	-0 025	-0 976
B7149	-0 027	-0.034
94:18	-0 070	-0.030
94:49	-0 078	-9.931
05:18	-0.027	-0.431
95:49	-0.078	-9.031
96:18	-0.028	-0-131
96:48	-0.029	-9.430
97:19	-0.027	-0.429
Q7:49	-9.074	-0.479
OLARM 1	a – a a	ミニュ 単し
07:59:	33 -0.0	111 月已
NUBWOI U	P 07:59:	74
TIME	HI "HP	I n public
RR: 29	-9.016	-0,040
08:59	-0 076	-9,040
09:29	-0.027	-0.047
09:59	-0.019	-0.030
10:29	-0.021	-0.043
10:59	-0.025	-9,441
11:29	-0.026	-0.946
11:59	-9,019	-0.941
12:29	-9.020	-0.053
12:59	-0 079	-9.453
17:28	-9,935	-9.046
13:59	-0 013	-9.943
14:29	-0,022	-6,449
14:59	-0.017	-0.146
15:29	-0.026	-8.955
15:59	-0.033	-8, 465
16129	-0.934	-0.071
16:59	-0.032	-0.068
17:29	-0.033	-0.065
17:59	-4.437	-4,451
18:29	-4.431	-4. 454
18:59	-0.078	-4,467
19:79	-0.037	-14, 11-1
19:59	-0.057	-M. M.SH
74:79	-M. M.37	-14, 4 \R
74:59	-N. N \1	-9.914
71179	-N. M.()	-0.074
71:59	-0.072	-M.MAR
201.50	-0.070	-0.070
271:20	-0.0.07	-0.075
Y 13 4 4 7		

23:59 -0.031 -0.037

63/10/18

		and the second se
03-10-	18	
TIME	HT PHC	10 400
99:29	-0.031	-0.078
00:59	-0.032	-9.035
01:29	-0.072	-0.935
01:59	-0 030	-9 442
97:29	-0.033	-0.059
07:59	-9.932	-0.040
93:29	-0.072	-M. 170
03:59	-0.030	-9.437
94:29	-0.031	-0.042
04:59	-0.032	-8,042
95:29	-0.033	-0.037
95:59	-0.032	-0.479
96:29	-0.032	-0.042
06:59	-9.034	-9, 142
97:29	-9.974	-0. 179
07:59	-0.074	-9.342
09:29	-0.033	-9.942
00:59	-9,032	-9 N79
A9:29	-0.032	-0.052
09:59	-0.034	-0.965
10:29	-0.035	-0.051
19:59	-0.035	-0.063
11:29	-0.034	-A 463
11:59	-0.071	-9, 461
12:29	-0.077	-0.045
17:59	-0.026	-9,949
13:29	-0.020	-0.039
13:59	-0.077	-0,037
14:29	-0.070	-9.944
14:59	-0.074	-0.441
15:29	-0_021	-0.039
15:59	-0.074	-0.039
16:29	-0.076	-9,937
16:59	-9.922	-0.040
17:29	-0.020	-0.042
17:59	-0.022	-9.441
18:29	-0.023	-9.039
18:59	-0.021	-0.443
19:29	-0.026	-9.938
19:59	-0.077	-0.978
29:29	-0.025	-0.037
20:59	-0.031	-9.939
21:29	-0.071	-0.942
21:59	-0.032	-0.038
22:29	-0.037	-9.934
22:59	-0.037	-0.032
23:29	-0.033	-9.934
23:59	-0.033	-0 1475

03/11/12

03/12/13

	A	1.2			
	93-11-	18			
	TIME	HI "WC	10 .000		
	ии: 74	-0.032	-0.035		
	00:59	-0.033	-0.035		
-	Ø1:29	-0.033	-0.634		
ij.	01:59	-0.033	-0.934		
12	N7:79	-0.033	-0.035		
	07:59	-0_033	-8.974		
	03:29	-0.033	-0,475		
	03:59	-0.074	-0.036		
1	94:29	-0.074	-19:134		
	94:59	-0.033	-0.435		
u	95:29	-0_034	-0,035		
Ц	05:59	-9 974	-0.937		-
И	96:29	-0 075	-0.477		2
я	96:59	-0 074	-9.436		
И	97:29	-0.934	-0.037		
u	07:59	-0 074	-12. 1176		
u	98:29	-0 074	-0.437	-	
П	08:59	-0.074	-9.339		
H	Ø9:29	-0 077	-R_H39		
U	09:59	-0_033	-0.440		
D	10:29	-0 031	-Q_ 424		
	10:59	-0.070	-0.440		
	11:29	-0_070	-0.070		
1	11:59	-0.029	-0.044		
	12:29	-0 029	-0.432	\$	
	17:59	-9.029	-0.043		
	13:29	-0.029	-0.049		
	13:59	-0.006	-0.940		
	14:29	-0.072	-0.642		
	14:59	-0.077	-0.437		
	15:29	-0.028	-0,040	L.	
	15:59	-0.077	-0, 445		
	16:29	-0.022	-0, 440		
	16: 10	-0.029	-9. 449		
	17:30	-0.027	-0.034		
3	17:59	-0.027	-9.976		
	18:54	-0 027	-0 033	1	
	18:59	-0.072	-8 932		
1	19:10	-0 029	-9 972	1	
	19:50	-0.079	-0.331	1	
	20:20	-0 029	-0 471		
	20:54	-9 029	-6 437		
	21:29	-0 070	-0 074	1	
	21:59	-0.070	-0.070	1	
	22:29	-0.030	-6	11	
	22:59	-0.070	-8.430		
	27:29	-0 070	-0 374		
	23:59	-0.071	-0 075	1	

	and the second se		
	93-12-	-18	
	TIME	47 "HC	10 -40
	00:29	-0.031	-9,935
	00:59	-0.070	-0.133
	01:29	-0.071	-0.033
	B1:59	-9.931	-9.433
	02:29	-9.971	-0.032
	92:59	-0.031	-0 033
	Q3:29	-0.071	-0 477
	97:59	-0.031	-19 433
	94:29	-0 071	-0 434
	94:59	-0 071	-0 077
	95:29	-0 071	-0 177
	05.50	-0 031	-0 437
11.2	DOM: AN	-8 971	-0 -74
22.	04.50	-0.070	- 21 . 11 A CL
	87:00	-0.005	-9,933
	07:50	0.071	-9,017
	80:00	-M M 11	-0.439
	00:50	-0 037	-19_1444
	80+20	-0.030	- 14 . 14 . 4
	00150	-M. M.M.	-9.454
	10.00	-10 0 - 0	-14 - 444
	10:79	-0 030	-14.439
	14:59	- 4 4 44	-14. 443
	11.50	-0 070	-4. 443
	111504	-4 477	-9.451
	17679	-и ика	-19 449
	17:54	-0.033	-9.948
	13:74	-0.074	-9.945
	14.00	-0.071	-0.049
	14:74	-4.024	-9.947
	14:59	-0,025	-0.843
	15:29	-0.077	-0.037
	15:59	-0 0.20	~9.333
	16129	-0.027	-0.343
	16:59	-9.974	-0_930
	17129	-9.022	-0.035
	17:59	-0,077	-0.033
	18:29	-0.027	-0.030
	19:59	-0.074	-0.030
	19:29	-0 077	-0. 103
	19:59	-0.074	-0.030
	20:29	-0.023	-0.071
	20:59	-0.074	-0.031
	71:29	-0.075	-0.031
	21:59	-9.026	-0.029
	27:29	-0.027	-9,079
	27:59	-0.027	-9.929
	23:29	-0.027	-9.479
	27:59	-0.027	-0.470

Proje	ect Name	Colonial Mo	tel	Work Order / P	hase Title	7	+ 12			
Proje	et Tracking	Number 18-30	00	Brief Descriptio	on of Work		-		/	
Proje	ect Manager	/Supervision Migue	el Leon	Remov	e (1);	ndaus	5 (1)	;Hh/	Cark	0
Total	Budgeted I	Labor Hours plus Supervision:	480	alaziv	10				<u>contra</u>	
OPEN	4			Bust	3			1		
		Fo	rce and Hours Summary and	Weekly Total			24	Total Budg	get Hours Plu	s Supe
Week #	Day of Week	General Informatio Work Date	n Position or Classification	Planned	Actual	+ Supervisi Variance	on Week to date Actual	Balance of Budget Hours	Remaining Budget Hours	Perce
4	Mon	63-05-18	Aspestos	25			25	480	455	
4	Tue	03-06-18	Aspestos	35			60	455	395	
4	Wed	03-07-18	Ashestos	35			95	395	360	
4	thur	03-08-18	Aspectos	55			150	360	315	
4	Fri	03-19-18	Ashestos	28			178	305	777	
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			Notes	s and Schedule Miss Report						
	Date	Brief Description of S	chedule Miss or Note	Code	Lost Hours	-		Corrective Ac	tion	
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JKS	IKS Industries Prepared By:		Work Order Post Tally Log Work Ord				Order Name and # Phase # 15			
		Date:					iunio unu ny	inse		
			Force and Ho	urs				Bu	udget	
Week #	Day of Week	Date	Position or Classification	Labor	Supervision	Total Hours	Week to Date	Budget	Remaining Hours	
1	Tue	02-13-18	Cleanup	20	5	25	25	60	35	
1	wed	02-14-18	Cleanup	20	5	25	50	35	10	
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Cleanup

JKS	KS Industries Prepared By:		Work Order Post Tal	Work Order Name and #Phose #16					
		Date:	-			Work Order	Name and #/	nasen	10
			Force and Ho	urs				BL	ldget
Week #	Day of Week	Date	Position or Classification	Labor	Supervision	Total Hours	Week to Date	Budget	Remaining Hours
1	Mon	02-12-18	Cleanup	45	9	54	54	380	326
1	Tue	02-13-18	Cleanup	4.5	9	50.5	104.5	326	275.5
1	Wed	02-14-18	Cleanop	51.5	5	56.5	161	275.5	219
1-	Thor	02-15-18	Cleanup	53	9	62	223	219	157
1	Fri	02-16-18	Cleanup	43	5	48	271	157	109
			Garage	and	bac	KY	ard		
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05	Fri	03-16-18	Clean up	32	5	37	308	109	12
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Daily Log

Project Name:	Kiewit I-70 East	Project Number:	18-300	Shift Start:	8:00 am
Day:	Monday	Date:	02/12/2018	Shift End:	6:30
Supervisor:	Miguel Leon (VERIFIED by I	Miguel Leon - 02/12	2/2018 04:19 PM)	Project Manager:	Jeffrey Knight

Daily Log

8 a.m. crew arrived in the office to have a pre-construction meetings. 9:00 We left the office and drive down to the job site. 9:30 arrive in the job site in everybody have a safety meeting and sign in.

I have a walk with Jeff in Reuben to show me all the areas including basement and boiler room.

Crew of 5 workers began to clean up the main office in take all the trash to the dumpster we well use the main room for office and brake room. 12:00 lunch time back from lunch at 1pm continued working at the basement taking out all the items and treated is trash debris.

2:00 main office in basement is complete begin to work on unit 101, 102, clean up the 2 Units taking all the items in to the dumpster such bad matrices cheats, tables, 1 dumpster is already full call waste solution for picked up and returned. Finish the two units by the end of the day the whole crew begin to clean up and secure the job site quit working at 5:30

Visitors to site

Several people stopped at the job site they trying to grab scrap metal we tell them they cannot enter to this area for safety purposes.

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count:

Project to date bag count:

Container #: One dumpster of regular trash debris is full ready for pickup and return tomorrow

Bag in Container by date:

Unusual Conditions or Problems & Action Taken

unit 103 we found bed bugs crew stop working in use Tyvek suits to continuing working safely.



Daily Log

Project Name:	Kiewit I-70 East	Project Number:	18-300	Shift Start:	7:am
Day:	Tuesday	Date:	02/13/2018	Shift End:	5:30
Supervisor:	Miguel Leon (VERIFIED by	Miguel Leon - 02/13	3/2018 02:26 PM)	Project Manager:	Jeffrey Knight

Daily Log

7:00 Began with safety meeting and stretching.

Crew began to clean up units from 104 to 109 taking all the items to the dumpsterand trash debris bye hun in using wheel barrels and Dolly for the heavy items.

Carlos and Felipe begin to clean up all the trash debris is outside the units at 10 a.m. 2 dumpsters are already full. Crew move down to the basement boiler area and began to clean up.

11:00 switch dumpster #1.

11:30 switch dumpster #2

12:00 switch dumpster #3

Lunch time- Back from lunch at 1:00 and crew continued clean up the the second floor on units100's.

2:00 pm delivery of 40 yard dumpster on site.

3:00 finish all the clean up on the second floo and first floor 100's units

Crew continued clean up boiler area and basement. By 530 clean and organize the work area and secure all the doors 1 dumpster full ready for swap tomorrow morning.

Visitors to site

Michael Schnarr (Kiewet) Elizabeth Barteau (Kiewet) James Brown (Denver police department) Jeff Knight (JKS) Stephen Di Nardo (JKS) Ruben Domingo (JKS) Courtney O'Connor (Kiewit)

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count:

Project to date bag count:

Container #:

#1

#2 #3

*"*0

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Num	ber: 18-300	\$
Day:	Wednesday	Date:	02/14/2018	5
Supervisor:	Miguel Leon (VERIFIE	D by Miguel Leon -	02/14/2018 08:08 AM)	I

Shift Start:7:amShift End:5:30Project Manager:Jeffrey Knight

Daily Log

Crew arrived on time begin with the safety meeting we also did the stretching for safety purpose.

7:20 explain to the crew the task of the day.

- working on the second floor 200's

- wear proper PPE for the task

- moving furniture by hand down to the dumpster, matrices, tables, chairs and trash.

11:00 Switch 2 dumpster.

Dumpster #4.

Dumpster #5

Crew finished the second floor at 12 noon.

Lunch time Back from lunch at 1:00 and crew began to work on the first floor moving items to the dumpster and 3 workers continued cleaning the basemen by 5:00 pm finished all the clean up except for unit 212 wi well finish the unit tomorrow. Secured the site and close the main gate.

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count:

Project to date bag count:

Container #: #4 #5

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Number:	18-300
Day:	Thursday	Date:	02/15/2018
Supervisor:	Miguel Leon (VERIFIE	D by Miguel Leon - 02/15	/2018 08:12 PM)

Shift Start:7:amShift End:5:30Project Manager:Jeffrey Knight

Daily Log

7:00 am Began with a safety meeting and stretch, worckplan for the day.

7:30 Preclean and set up secondary containment on phase#2, five technician for this phase.

Phase#3 began Preclean and set up secondary containment with 3 technician.

Crew of 4 demo workers tack out sinks and toilets from second floor units 200s.

11:00 finish all the set up on phase#3

Secondary containment.

1-2000 cfm negative air machine running.

12x12 view port in place.

1-airless sprayer inside containment with amended water.

Demo crew finish demo out sinks, toilets, doors and hall out to the dumpster.

12 Lunch time Back from lunch at 1:00 Crew from phase 3 suited up and started scrape the floor tile.

Demo crew began to demo toilets, doors and sinks on units 200s second floor.

3:30 Finish all of the set up secondary containment phase #2 crew suited up to wrap the pipes with 2 layers of 6 mil poly.

By 5:00 finish all the demo from 200s units and 1-40 yard dumpster complete full. Secure all the the doors and clean up work areas. Quit working at 5:30

Visitors to site

Status at quitting time

Inspections made / Tests performed N/A

Tracking Daily Bag Count:

Project to date bag count:

Container #: #6 #7

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Number:	18-300	Shift Start:	7:am
Day:	Friday	Date:	02/16/2018	Shift End:	5:30
Supervisor:	Miguel Leon (VERIFIED by Miguel Leon - 02/16/2018 02:19 PM)			Project Manager:	Jeffrey Knight

Daily Log

7am crew arrived on time and begin with the safety meeting. Phase #2 Crew of 4 guys continuing wrapping pipes on the basement. Phase# 2 crew of for guys suited up to go inside containment and finish scraping the tile. Jerry and David get everything ready to take out contents from the garage. 10:00 phase 3 finish remove the tile and began to scrape lose debris and scrape the brown mastic with hand scrapers. 12:00 lunch time-1:00 pm back from lunch hop I breathe safety meeting to discuss the use of mastic remover and review the MSDS. Phase #3 crew suit upt to begin remove black mastic. 2:00 phase# 2 have a brief safety meeting and discuss the proper use of Zawzall have PPE at all times. Suit and respirator Hard hat Safety glasses Steel toe boots. Demo crew continued cleaning the garage area and storing all the hazardous materials. Buckets of paint, refrigerator, AC units, tv's, macrowaves, fire extinguisher. 5:00 finished cutting all the pipes from phase#2 and hall out waste to the dumpster. Phase #3 finish remove all of the mastic final detail tomorrow.

Crew began to clean work area and secure the site

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count: 20 bags from phase #3

Project to date bag count:

Container #: #8 - 30 yards #9 - 40 yards

Bag in Container by date: Containment# 3. 20 doble bags with floor tile.



Daily Log

Project Name:	Kiewit I-70 East	Project Numb	er: 18-300	Shift Start:	7:30
Day:	Saturday	Date:	02/17/2018	Shift End:	4:00
Supervisor:	Miguel Leon (VERIFIE	D by Miguel Leon - 02	2/17/2018 03:21 PM)	Project Manag	er: Jeffrey Knight

Daily Log

730 crew arrived on time and began with a safety meeting right after crew start stretching.

Three guys suited up to go inside containment on face number 2 to begin in remove the cove base on room AA.

Phasef# 3- 2 workers wear a suit and respirator to do final detail all around the edges and clean up the floor with soap and water.

11:00 doing double bag on phase 3 wet wipe each piece of tools and take all the equipment that we don't need outside containment. 12:00 lunch time- back from lunch at 1 p.m.

Pace 3 is complete ready for final inspection and air clearances.

Crew of two workers begin to mobilize Equipment and supply to set up phase #4 Full containment.

HEPA vacuum the carpet and set up one negative air machine on unit 104.

Phase#2 crew finish all the final detail in containment ready for final visual and final air clearance.

Clean up all the work areas insecure all the job site quit working at 4 p.m.

Visitors to site

Tony Pollack.(Stanley consulting)

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count: 15 from phase #2 6 from phase #3

Project to date bag count:

Container #: Asbestos Container #1

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Number	r: 18-300	Shift Sta
Day:	Monday	Date:	02/19/2018	Shift End
Supervisor:	Miguel Leon (VERIFIE	D by Miguel Leon - 02/ ²	19/2018 01:43 PM)	Project N

Shift Start:6:30Shift End:5:00 pmProject Manager:Jeffrey Knight

Daily Log

630 crew arrived on time and begin with a safety meeting right after have a crew stretching.

Phase #3 two guys suited up with half face respirator to do final detail one corner area inside secondary containment-finish at 8:00 am. Phase #6 crew of seven guys begin to mobilize equipment and supplies to set up full containment.

- Shower decontamination unit, (clean room,

shower room and dirty room)

-2stage waste loud out.

- two layers of 4 ml poly on the walls in two layers of 6 ml on the floors.

Phase #1 two workers begin to set up work area in remove one window with caulking (component removal) total time to complete this face removal 2 hours. Same crew after they finish phase #1 move to phase #5 and remove asbestos material with remote shower (appendix B) finish this area at 11 a.m.

12 a.m. launch time - back from lunch at 1 p.m.

Phase#5 crew finish all the setup full containment begin to prepare everything for removal.(using hand scrapers with 4" blades the floor linoleum comes out in little pieces too hard to remove taking more time consuming). Need to use power tool Grinder with buffer blades to scrape the linoleum from the concrete.

Phase# 6 crew continuing setup the full containment by the end of the day set up 60%.

Visitors to site

Conrad Fischn (WSP) James valverde (Region 8 environmental) Alfonso Donzul (Region 8 environmental)

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count:

Project to date bag count:

Container #:

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Numbe	er: 18-300	Shift Start:	6:30
Day:	Tuesday	Date:	02/20/2018	Shift End:	5:00 pm
Supervisor:	Miguel Leon (VERIFIED	by Miguel Leon - 02/	(20/2018 07:11 AM)	Project Manager	: Jeffrey Knight

Daily Log

6:30 begin with a safety meeting in stretch.

Crew of two guys shovel all the snow.

Due to weather conditions we will shut down phase# 4 and Phase# 6 leave those two areas pending until we have better weather.

7:30 phase# 7 -2 technicians begin to mobilize equipment and materials to set up secondary containment.

Phase#8 crew of 3 technicians have everything ready with materials and equipment to set up full containment.

9:00 two inspectors from Foothills arrived to begin with the visual inspection on face number 2 in face number 3

Suit up with half face respirator to do visual inspection on face number 2 we found some loose debris that we need to vacuum and where do I pay pass inspection at 10:30

11 move to face number 3 to begin and do visual inspection with full heels they found more mastic under one piece of coal base that we need to remove and make sure take off the black Mastic pass visual inspection at 12 noon.

Launch time at 12 back from lunch at 1 p.m. in crew from phase 7 in Phase 8 continuing set up containment

By the end of the day finish setup 80% on each containment clean up the work area throw them away all the trash debris secure the site and quit working at 5 p.m.

Visitors to site

Status at quitting time

Inspections made / Tests performed

Phase#2 Visual inspection and final air clearance.. Phase#3 Visual inspection and final air clearance..

Tracking Daily Bag Count:

Project to date bag count:

Container #:

Bag in Container by date:

Unusual Conditions or Problems & Action Taken

Very bad weather conditions cold temperatures move crew to continue working down the basement by The Boiler Room.



Daily Log

Project Name:	Kiewit I-70 East	Project Num	ber: 18-300	Shift
Day:	Wednesday	Date:	02/21/2018	Shift
Supervisor:	Miguel Leon (VERIFIE	D by Miguel Leon -	02/21/2018 04:46 PM)	Proje

Shift Start:6:30Shift End:5:00 pmProject Manager:Jeffrey Knight

Daily Log

630 crew arrive on time.

Have a safety meeting and discuss the plan of the day.

Crew of 3 technicians continuing setting up phase # 7.

Phase# 8 continuing the setup a full containment finish all the prepping at 9 a.m.

Phase# 4 have everything ready on full containment to remove floor linoleum only two workers and one supervisor.

9:00 am Terry down containment number 2 in containment number 3 in double bag all the plastic have all the equipment ready for the next faces clean up Valeria's with HEPA vacuum, finish all the tear it down and clean up at 12 noon.

Back from lunch at 1pm and continuing doing removal on phase#7 and phase#4.

1pm crew of three guys begin to set up Phase#9 (full containment) and phase#10(secondary containment)

4:30 phase# 4 the removal is complete and final detail ready for final air clearances on Friday.

Face number 7 boiler area finish double bag all of the insulation from the big boiler and finish wrapping all of the pipes to the start cutting pipes tomorrow morning.

Secure the job site close all the doors from the unit quit working at 5 p.m.

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count: 30 bags from phase#7 7 bags from phase#4

Project to date bag count:

Container #:

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Number:	18-300	Shift Start:	6:30
Day:	Thursday	Date:	02/22/2018	Shift End:	5:00 pm
Supervisor:	Miguel Leon (VERIFIED by	Miguel Leon - 02/22	2/2018 06:08 AM)	Project Manager:	Jeffrey Knight

Daily Log

6:30 safety meeting and discuss the task of the day.

Phase#9 one worker begin to set up full containment have everything ready with shower decontamination unit 1 negative air machine and build Waste loadout.

Phase# 7 Crew of 4 worker suited up with 1/2 face and respirator to begin and cut the pipes and remove 6 glove bags.

10:30 bag out approximate 10 bags and 12 pieces of 4 feet long pipes double wrap with 6 mill poly.

Phase#8 crew of 4 workers begin removal inside containment using airless sprayer to minimize dust Under full containment. Remove the floor tile in single bag the material.

10:00 two workers began to load out all the material using double bag and Generator labels one person outside hauling all the bags to the dumpster.

12 a.m. lunch time back from lunch at 1 p.m.

Crew continuing doing removal on phase# 7 and phase# 8

Phase# 7 finished doing all the load out and cutting all the pipes inside containment area ready for final detail tomorrow morning.

Phase#8 remove all the floor tile area and double bag (floor tile was very hard to remove and takes more time consuming).

Phase # 9 full containment is complete ready to do removal tomorrow.

Clean up each containment to ensure there is no debris left over shower out.secure the area close all the doors and main entrance quit working at 5 p.m.

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count: 45

Project to date bag count:

Container #:

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Nun	1ber: 18-300	Shift Start:	6:30
Day:	Friday	Date:	02/23/2018	Shift End:	5:00 pm
Supervisor:	Miguel Leon (VERIFIE	D by Miguel Leon -	02/23/2018 04:05 PM)	Project Manage	er: Jeffrey Knight

Daily Log

6:30 safety meeting.

Crew of four workers suited up with half face respirator to continue cutting the last portion of pipes and load out bags and pipes. 9:30 crew started final detail and wet wipe pipes walls floor and ceilings completed this containment at 1 p.m.

Phase 8 crew of five have all the PPE ready to enter the full containment and begin to remove the mastic with a buffer machine 3 p.m. finished removing all the mastic and began to detail the floor and the edges but the floor has many little wholes that we need to use toothbrushes and scrapers to remove mastic this consumes more time.

Finished this area with final detail and wet wiped the whole containment and vaccumed the floor at 4:45 p.m. crew showered out. Cleaned up and secured the area quit working at 5 p.m.

Visitors to site

Status at quitting time

Inspections made / Tests performed

Final air clearances on phase #4. Pass final air clearances at 6 p.m. ready to tear down containment on Monday.

Tracking

Daily Bag Count: Phase #7-36 bags Phase #8-20 bags

Project to date bag count:

Container #:

Bag in Container by date:

Unusual Conditions or Problems & Action Taken

Phase #7 and phase #8 has issues with the project design and samples reports needs clarifications from foothills in order to proceed. Note: these 2 containments ready for final inspection.



Daily Log

Project Name:	Kiewit I-70 East	Project Nun	n ber: 18-300	Shift Start:	6:30
Day:	Monday	Date:	02/26/2018	Shift End:	5:00 pm
Supervisor:	Miguel Leon (VERIFIE	D by Miguel Leon -	02/26/2018 04:40 PM)	Project Manag	er: Jeffrey Knight

Daily Log

Crew arrived on time have a safety meeting and stretch.

7am the speak about the task of the day -7 workers continuing setup the containment on phase# 6.

Two layers of 4 no on the walls in two layers of 6 mil on the floors, decontamination unit and loadout.

Phase# 9 tree workers suited up with suit and respirator to begin and remove floor linoleum Under full containment. 9:30Load out asbestos material from phase#9.

11:00 finish all the removal in waste Loadout begin to wet wipe containment and HEPA vacuum the floors.

12:00 finish all the removal and final detail area ready for finals visual and air clearances tomorrow on Phase#9 and crew from phase 6 finish setup the containment approximately 65%.

12 lunch time back from lunch at 1 p.m.

Continue doing setup on phase# 6 and three workers begin to remove Cove base on face number 10.

By the end of the day finish all the removal on phase# 10 and setup on the phase# 6- 90% complete.

Clean up the work area and secured the site quit working at 5 p.m.

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count: 8 from phase#9

Project to date bag count:

Container #:

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Number:	18-300
Day:	Tuesday	Date:	02/27/2018
Supervisor:	Miguel Leon (VERIFIED by M	liguel Leon - 02/27	/2018 04:24 PM)

Shift Start: Shift End: Project Manager: Jeffrey Knight

Daily Log

6:30 Safety meetings.

6:15 stretching.

6:05 Plan of the day, removal on phase#6 and extend containment on phase #8 to remove floor linoleum and black mastic.

4 workers on phase#8.

6 workers on phase#6.

9:00 foothills began to do visual inspection on phase#9 and one unit on phase #10 and one unit on phase #10. 9:30 pass inspection and started air clearance.

10:am finish the set up on phase#8 crew began to remove floor linoleum.

Phase#6 crew inside containment doing removal on the ceilings and set up a 6 mil critical on 2 different locations (room# 121and room#122) finish and reach negative so pressure at 1pm.

Back from lunch crew continued doing removal .

3:00 containment pass final air clearance began to tear down containment(phase#9 and one unit on phase#10)

4:00 loud out bags from phase#8 and teardown the plastic walls and floors inside containment and dowble bag, clean out equipment -wet wipe containment and hepa vacuum the floor finish all final detail by 5pm,

Crew from phase#6 finish 80% on the drywall demolition and single bag.

Clean up job site and secure the area.

Quit working at 5:00 pm

Visitors to site

Status at quitting time

Inspections made / Tests performed Phase#9 Phase#10 (one unit)

Tracking Daily Bag Count: 13 bags from phase#8

Project to date bag count:

Container #:

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Number:	18-300	Shift Start:	6:30
Day:	Wednesday	Date:	02/28/2018	Shift End:	5:00 pm
Supervisor:	Miguel Leon (VERIFIED	by Miguel Leon - 02/28	8/2018 05:05 PM)	Project Manager	: Jeffrey Knight

Daily Log

6:30 Safety meetings.

6:15 Stretching.

7:00 Task of the day.

Phase #7 Crew of 3 workers mobilize material to set up secondary containment around the boiler.

Phase#6 crew of 7 workers suited up to continued doing removal.

10:00 phase #6 bag double bag and bag out by 11:40 150 bag in to the asbestos dumpster.

One dumpster of 40 yards already full, call for another dumpster and arrived at 1pm have 2 40 yards close top on site need waste manifest. Crew from phase#7 finish all the set up.

12:00 lunch time.

1:pm back from lunch.

Phase #7 crew began to cut all the pipes from the boiler and clean the pipes with the airless sprayer, wet wipe treated as a regular trash. 3:00 phase #6 continuing doing demolition inside full containment have areas with concrete makes more difficult to remove and takes more time consume three more workers continuing single bag the material.

4:00 phase #6 crew started doing double bag. The demolition inside containment 90% complete by 5pm.

Crew on phase#7 need to dismantle the boiler piece by piece to reach all the gasket Clean the metal plates by hand using scraper finish 3 sections by 4:45.

Clean up inside containment.

Secure the area and quit working by 5 p.m.

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count: 210 from phase #6 8 from phase #7

Project to date bag count:

Container #: Asbestos container #1 ready for disposal waiting for waste manifest.

Bag in Container by date:


Daily Log

Project Name:	Kiewit I-70 East	Project Nu	mber: 18-300	Shift Start:
Day:	Thursday	Date:	03/01/2018	Shift End:
Supervisor:	Miguel Leon (VERIFIE	D by Miguel Leon	- 03/01/2018 05:11 PM)	Project Ma

 Shift Start:
 6:30

 Shift End:
 5:00 pm

 Project Manager:
 Jeffrey Knight

Daily Log

630 crew arrived on time and began a safety meeting.

Phase#6 crew of 6 workers suited up to continued doing removal and loud out bags.

Phase#7 had 3 workers with suit and respirator continued to scrape the gasket on the boiler.

2 worker outside of the containment took the bags to the dumpster.

10:00 am phase#6 finished double bagging we began to teardown the plastic inside the containment from the walls and the floor and double bag all the plastic.

Phase#7 finished detailing 4 metal plates

12 a.m. launch time.

Back from lunch at 1 pm.

Phase#6 crew back and continued working in containment on the final detail using a hepa vacuum and wet wipe all the floors and ceilings by 4:45 we finished the final detail 80%.

Phase#7 only has 2 metal plates left to detail.

Crew shower out then clean up the job site and secure every door on site and stop working at 5:pm

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count: 320 from phase#6 10 from phase#7

Project to date bag count:

Container #:

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Nun	n ber: 18-300	Shift Start:	6:30
Day:	Friday	Date:	03/02/2018	Shift End:	6:30
Supervisor:	Miguel Leon (VERIFIED	by Miguel Leon -	03/02/2018 10:17 PM)	Project Manag	er: Jeffrey Knight

Daily Log

6:30 Safety meetings. 6:45 Stretching 7:00 task of the day. Phse#11 crew of 5 workers began to mobilize with equipment and materials to set up full containment Phase#6 Final detail 3 workers inside containment Phase#7 Final detai the last 3 metal plates. Wet wipe walls and floors and hepa vacuum. Loud out . 11:00 waste manifest ready 1 dumpster with asbestos waste 38 yards. 12:00 lunch 1:00 crews back to containments and continued working. 4:30 finished all the clean up and final detail on phase#6 area ready for final inspection. Phase#7 finished all the final detail ready for inspection. Phase#11 set up containment 20%. Have a brief safety meeting and sing documents, clean the job site and secure the area. Quit working at 5:00pm.

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count: 30 from phase#6 13 from phse#7

Project to date bag count:

Container #: Dumpester with asbestos waste#1-1 manifest and disposal.

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Nur	nber: 18-300	S
Day:	Saturday	Date:	03/03/2018	S
Supervisor:	Miguel Leon (VERIFIE	D by Miguel Leon -	03/03/2018 03:22 PM)	Р

Shift Start:6:30Shift End:3:00Project Manager:Jeffrey Knight

Daily Log

6:30 Safety meetings.6:45 Stretched.7:00 Task of the day;Phase#11 Build full containment.

Phase#10 Remove cove base from units(#215,#217,#228,#243,#241)

12:00 finished 3 units removed cove base and did the waste loadout then final detail and hepa vacuum these containments are ready for final inspection.

12:00 lunch time.

1:00 back from lunch.

1:00 continued doing set up on phase#11 and crew of three guys continued doing the cove base removal under secondary containments. 2:45 finished removal on the last 2 units final detail and hepa vacuum then wet wiped the area. cleaned up the work area picked up all the electrical tools then took them to the storage unit then secured the area 3:00 guit working

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count: 32 bags from Phase#10

Project to date bag count:

Container #:

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Number:	18-300
Day:	Monday	Date:	03/05/2018
Supervisor:	Miguel Leon (VERIFIED by M	Viguel Leon - 03/05	/2018 06:09 AM)

Shift Start:6:30Shift End:5:00 pmProject Manager:Jeffrey Knight

Daily Log

6:30 Safety meetings and stretched.

7:00 Plan of the day.

Three workers suited up with 1/2 face respiratora in phase#12 to begin and remove windows -component removal on the west side of the building. Phase#11 crew of seven workers continued setting up the full containment.

9:00 am Nick and his crew begin to perform the final inspection on phase# 8.

9:20 passed final inspection and began to run air clearance.

9:30 crew of two workers begand to do the final inspection at the Boiler Room Nick from Foothills doesn't want the boiler plates in containment his request is to remove those metal plates out of the containment and dispose of them as asbestos material, Francisco and Micaela they stayed in containment to break those metal plates and double bag them.

Perform 3 final visuals and final air clearances on three containments(#215-#217-#218)

10:am phase #6 three workers inside containment waited for Nick from Foothills to start the final inspection.

10:20 after Nick finish the inspection we found another piece of drywall that needs to be removed, crew in containment is doing removal.12:00 lunch time 1 p.m. back from lunch and crew continuing working on face number 11 and face number 12 also face number 6 Carlos and Marty sre continuing to do final clean on phase #6.

2pm inspector from Foothills begin to do final inspection on phase#6 right after pass final inspection begin to do encapsulation on the entire containment and then let it dry for 20 minutes.

3:30 begin to run final air clearances on phase# 6.

4:45 crew from phase#12 finish removing 12 Windows and individualy wraped each window with 6 mil plastic with asbestos and class 9 stickers and then took every window to the asbestos dumpster.

Phase# 11 90% complete on the full containment set up.

Phase#7 boiler area finish all the metal plates and dispose every bag to the dumpster, tomorrow we do final detail. Clean up and secure the area quit working at 5 p.m.

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count: Phase#7- 130 Phase#6- 20

Project to date bag count:

Container #:

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Number:	18-300
Day:	Tuesday	Date:	03/06/2018
Supervisor:	Miguel Leon (VERIFIED by N	liguel Leon - 03/07	/2018 05:05 AM)

Shift Start:6:30Shift End:5:00 pmProject Manager:Jeffrey Knight

Daily Log

6:30 Safety meetings.

7:00 Phase# 11 Continued set up full containment.and remove Windows.
8:00 pass air clearance on phase#6, Phase#8, phase#10 and teardown all of the containmens.
11:45 demobilize equipment and from this containments.
12:00 phase#11 Full containment complete set up.
Lunch.
1:pm crew of 8 workers began to do removal on phase#11.
Phase #12-3 workers continued doing detail on the windows.
Pull out and return 1 dumpster(#2) with 38 yards of friable asbestos material.
Crew from phase#12 finished the west side first floor.
Phase#11 complete40% on the demolition.
Secure the work area an quit working at 5:pm.

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count: 35 plastic from all of the containmens teardown.

Project to date bag count:

Container #: #2 with 38 yards,

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Number:	18-300	Shift Start:	6:30
Day:	Wednesday	Date:	03/07/2018	Shift End:	5:00 pm
Supervisor:	Miguel Leon (VERIFIED by	Miguel Leon - 03/07	7/2018 04:31 PM)	Project Manager:	Jeffrey Knight

Daily Log

6:30 Safety meetings.

6:15 Task of the day.

Phase#11 Remove drywall and plaster.

Phase#12 Remove windows and detail.

7:00 crew of 7 workers suited up with respirator to continued doing removal and loud out asbestos bags.

Phase#12- 3 workers doing detail on the windows penetrations.

8:30 Inspection on phase#7 boiler area, 9:00pass inspection and began to run air clearance.

Cew from phase#11 began to loud out bags and 1 worker out side loud in bags to the dumpster 450 bags in the dumpster.

12:00 Lunch time.

1 p.m. back from lunch.

Crew from phase# 11 continuing doing demolition inside containment in final detail.

3pm pass final air clearance on phase#7 crew of three workers begin to tear it down containment one layer of 6 mil criticals 1 negative air machine and double bag the plastic to dispose as asbestos waste.

4:30 complete with all the teardown on phase#7.

Phase#11 finished all the demolition and all we have to do is final detail and Loadout bags for tomorrow.

Secure the area in clean out.

Quit working at 5 p.m.

Visitors to site

Status at quitting time

Inspections made / Tests performed Phase#7

Tracking Daily Bag Count: Phase#1. 450 bgs

Project to date bag count:

Container #:

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Number	: 18-300	Sh
Day:	Thursday	Date:	03/08/2018	Sh
Supervisor:	Miguel Leon (VERIFIE	ED by Miguel Leon - 03/0	8/2018 09:08 PM)	Pr

Shift Start:6:30Shift End:5:00 pmProject Manager:Jeffrey Knight

Daily Log

6:30 safety meeting.

6:45 Task of the day.

7:00 Phase#11 crew of 9 workers suited up with full face respirator and are starting to do demolition and final detail.

Phase#12 - 4 workers have all the equipment and materials to set up the area on units 217-218- we are beginning to remove the Windows and are double wrapping every window with 6 mil poly and are takings the waste to the dumpste

Phase#11 finishing all the demolition and are loading out 200 bags of asbestos material and are taking those down to the friable dumpster. 11:00 finish loading out every bag and the crew are beginin to do final detail and HEPA vacuum.

12 a.m. launch time and back from lunch at 1 p.m..

Crew arrived from lunch and are continuing to work on phase#11 and 12.

3:00 phase# 12 finish 13 windows and are seting up another area.

Phase#11crew is beganin to teardown walls and floors inside containment.

4:30 finish tearing down all the plastic inside containment and are beginning to load out bags and finishing with a total of 60 bags. Phase#12 finished detailing 16 windows. 4:50 clean up the job site and storing all the equipment and materials in the storage unit. begin to secure the area quit working at 5:00

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count: 210 from phase#11 16 windows

Project to date bag count:

Container #:

Bag in Container by date:



Daily Log

 Project Name:
 Kiewit I-70 East
 Project Number:
 18-300

 Day:
 Friday
 Date:
 03/09/2018

 Supervisor:
 Miguel Leon (VERIFIED by Miguel Leon - 03/11/2018 07:13 PM)

Shift Start:6:30Shift End:3:00Project Manager:Jeffrey Knight

Daily Log

Safety meetings.

Crew of 10 workers arrived on time and continued doing final clean on phase#11. 3 workers began to remove Windows on the second floor units 100s. 10:30 loud out asbestos bags total of 32 inside the dumpster. Phase #11 crew finished the last 3 rooms.

12 Lunch time,

1pm Back from lunch and crew suited up to continued working.

1:30 A dumpster was changed with 38 yards asbestos waste and manifest.

2:45 phase#11 finished all the final detail and clean out all of the equipment.

Crew from phase#12 remove 13 window and wrap each windows with 2 layers of 6 mill plastic.

Secure the area and quit working at 3:00 pm.

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count:

Project to date bag count:

Container #: Dumpster# 3 with 38 yard Asbestos friable material.

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Number:	18-300	Shift Start:	7:am
Day:	Tuesday	Date:	03/13/2018	Shift End:	3:30
Supervisor:	Miguel Leon (VERIFIEI	D by Miguel Leon - 03/1	3/2018 09:17 PM)	Project Manage	r: Jeffrey Knight

Daily Log

7:00 we had a safety meeting and streched for the day.

Phase #11 paseed the final air clearance we then began to tear down all the containment.

Phase #12 continued doing final detail on window opening also scraped all the calking with hand scrapers and then used hepa vaccum. 11:30 finished tearing down containment then organized all the equipment and materials in one storage unit.

12:00 lunch time

1:00 back from lunch crew then began to set up the area on the second floor to remove windows

2:00 finished detailing all the windows on the one hundreth building at the end of day we removed a total of 8 windows in the two hundreth building then took all the waste to the dumpster then secured the area and locked the 2 main gates.

3:30 quit working

Visitors to site

Status at guitting time

Inspections made / Tests performed

Tracking Daily Bag Count: 53 bags from phase#11 8 window s

Project to date bag count:

Container #:

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Numbe	r: 18-300	Shift Start:	7:am
Day:	Wednesday	Date:	03/14/2018	Shift End:	3:30
Supervisor:	Miguel Leon (VERIFIE	D by Miguel Leon - 03/	14/2018 07:24 PM)	Project Manage	er: Jeffrey Knight

Daily Log

7:00 we had a safety meeting we stretched for the day crew then continued working on the second floor in the 200th unit, we then barricaded the area and put one layer of 6 mill drop polly and one layer of 6 mill critical on each side from the outside onpening.

2 workers began to set up the area were they are going to remove the windows in the main office Nick from Foothills environmental passed the visual inspection on the first and second floor from the 100th unit and also began run the final air clearance on the containment from the second floor unit with cove base phase#10.

11:00 the driver pulled out a 30 yard dumpster and switched with an empty dumpster and dropped it off at the garage area 1:30 we began to set up the area for the erosion control with rock socks and passed the visual inspection from the safety inspectors. 3:00 crew finished removing all the windows from the 200th unit on the second floor and also completed 50% of the final detail and completed removing 4 windows we then put all the waste from the day in the dumpster began to do house keeping secured the area. 3:30 quit working

Visitors to site

Status at quitting time

Inspections made / Tests performed

Containment from phase#10 fail air clearance need to wet wipe and hepa vacuumed one more time to do another clearance.

Tracking Daily Bag Count:

Project to date bag count:

Container #: Trash 30 yards dumpster #10

Bag in Container by date: 37 from phase#12



Daily Log

Project Name:	Kiewit I-70 East	Project Num	ber: 18-300	Shift Start:	7:am
Day:	Thursday	Date:	03/15/2018	Shift End:	3:30
Supervisor:	Miguel Leon (VERIFIE	D by Miguel Leon -	03/15/2018 10:47 PM)	Project Manag	er: Jeffrey Knight

Daily Log

7:00 Safety meetings.

7:15 Started doing our worm ups for the day.

Started preping the window area on the south side main office with asbestos warning tape and 6 mill drop poly on the floor.

Two workers prepping the basement on the north buildings to began and remove Windows.

Driver arrived and sing the manifest to disposal 38 yards of asbestos material.

10:00 Inspector began to run for the second time air clearance on phase#10 second floor.

11:00 Cover the hole on the south side area with plywood and 2x4.

3:15 Finished removal all the windows from the main office and south basement.

Wrap all of the windows with 2 layers of 6 mill poly.

Secure the area.

Clean up the work area.

Quit working at 3:30.

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count: 29 windows.

Project to date bag count:

Container #: 38 yards dumpster#4.

Bag in Container by date:



Daily Log

Project Name:	Kiewit I-70 East	Project Number:	18-300	Shift Start:	7:am
Day:	Sunday	Date:	03/18/2018	Shift End:	3:30
Supervisor:	Miguel Leon (VERIFIED	by Miguel Leon - 03/18	3/2018 07:34 PM)	Project Manager	: Jeffrey Knight

Daily Log

7:00 Safety meeting then we strectched for the day task of the day was to finish detailing all of the windows from the main office.

8:30 we passed the air clearance on the last containment on phase #10 we then began to tear it down.

9:00 we set up the area to then remove the roof material in the main office and we then filled out the hazard analacys and then we had a safety meeting. We then put on the fall protection equipment. We then began to remove the roofing material all around the chimney and on the north west corner of the roof we finished removing all the roofing material by 12

12:00 lunch time

1:00 back from lunch. The inspector from foothills then arrived and started to do the final visual inspection on all the remaining windows. 1:30 Paul from the office arrived to demobalized all the equipment by 3:15 we then passed all the visual inspection for all of the windows including the roofing area. By passing the visual inspection we have now completed the job

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count: 24 from Phase#12

Project to date bag count:

Container #:

Bag in Container by date:



Daily Log

 Project Name:
 Kiewit I-70 East
 Project Number:
 18-300

 Day:
 Monday
 Date:
 03/19/2018

 Supervisor:
 Miguel Leon (VERIFIED by Miguel Leon - 03/19/2018 05:58 PM)

Shift Start: 9:30 Shift End: Project Manager: Jeffrey Knight

Daily Log

9:30 Arrive on the job site and have site walk with Nick from Foothills and sing the demo permit.10:30 arrived at the office and turn in all the paperwork and time card.11:30 Drive back to the job site and open the storage unit to demobilize equipment.Quit working at 2:30.

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count:

Project to date bag count:

Container #:

Bag in Container by date:



Daily Log

 Project Name:
 Kiewit I-70 East
 Project Number:
 18-300

 Day:
 Tuesday
 Date:
 03/20/2018

 Supervisor:
 Miguel Leon (VERIFIED by Miguel Leon - 03/20/2018 12:56 PM)

Shift Start:11:00Shift End:5:30Project Manager:Jeffrey Knight

Daily Log

11:00 sing of for the two dumpsters 40 yards asbestos waste and 30 yards regular trash. 1:00 office paperwork with Jeff and Steve.

2:00 Final inspection with the state health department and futhills. Finish the inspection at 5:30.

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count:

Project to date bag count:

Container #: Asbestos dumpster#5 non friable with 10 yards.

Bag in Container by date:



Daily Log

 Project Name:
 Kiewit I-70 East
 Project Number:
 18-300

 Day:
 Wednesday
 Date:
 03/21/2018

 Supervisor:
 Carlos Luch (VERIFIED by Carlos Luch - 03/21/2018 06:19 PM)

Shift Start: Shift End: Project Manager: Jeffrey Knight

Daily Log

7:00 am begin work on sinks remubal. 9:00 work on exits signs remobal 9:00 work on set up full containment on room 211. 12:00 stop work for lunch. 12:30. Work on linoleum removal 15:30 continue Working on linoleum removal 16:30 work on detail and final clean. 18:00 finish and off site

Visitors to site

Status at quitting time

Inspections made / Tests performed

Tracking Daily Bag Count:

Project to date bag count:

Container #:

Bag in Container by date:



Daily Log

Project Name:Kiewit I-70 EastProject Number:18-300Day:SaturdayDate:03/24/2018Supervisor:Andre Williams (VERIFIED by Andre Williams - 03/24/2018 03:03 PM)

Shift Start:7:00 a.m.Shift End:4:00Project Manager:Jeffrey Knight

Daily Log

7:00

Have a safety meeting and go over job task

Prep work site before demolishing sheds on the north side of the north building: Remove fencing Prep water truck Prep work area

8:15 Begin demolition on two bay garage

9:00 Start loading the first truck 9:30 Second truck being loaded 10:45 Third truck being loaded 11:15 Continue demolishing two-bay garage and shed next to it 11:50 Begin loading the forth truck 12:25 All debris from shed and garage has been processed and trucked out Now begin processing concrete slabs associated with garage and sheds 1:00 Loading out fifth truck. With processed concrete slabs 1:45 25 minute lunch break 2:30 Begin loading out the 6th and final truck Of the day 3:00 Move equipment and water truck over to the main North building and position. Equipment for demolition starting from the East end of the building 4:00 40% of the top two floors of the East End Of the building has been demolished and process

End of the day

Visitors to site

Status at quitting time

40% of the North End building top two levels have been demolished in process demolition crew is still on site doing demolition of North building

Inspections made / Tests performed

Tracking Daily Bag Count: Project to date bag count:

Container #:

Bag in Container by date:



12. Visitor Sign in Sheets

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JKS	Industrie	Project: AP-66 Date: 03-03-18	<u>Visitor Sign in Sheet</u> -					
Ref #	Date	Visitor Name	Organization	Phone Number	Time In	Time Out	Kiewit Safety Training (Y/N)	Confirmed
1	3/13	Philip Stone	Freund Plumby	303-361-910	830			
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JKS	IKS Industries <u>Visitor Sign in Sheet</u>								
Ref #	Date	Visitor Name	Organization	Phone Number	Time In	Time Out	Kiewit Safety Training (Y/N)	Confirmed	
1	02/28/18	Cameron Potter	Ving Laboratories	720-725-084	11211	11:38	4		
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JKSI	ndustrie	Project: AP-66 Date: 07-77-18	Visitor Sign in Sheet					
Ref #	Date	Visitor Name	Organization	Phone Number	Time In	Time Out	Kiewit Safety Training (Y/N)	Confirmed
1		Elizabeth Basteau	Kiewit LQC	7209555241	10:00	10:36		
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JKS	JKS Industries <u>Visitor Sign in Sheet</u> Date: 07-20-18							
Ref #	Date	Visitor Name	Organization	Phone Number	Time In	Time Out	Kiewit Safety Training (Y/N)	Confirmed
1	2-20	Dylan Heser	Foothills Environmentel		0920			
2	2/20	NIC VASQUEZ	POTHILLS ENVIRO.		0920			
3	2/20	Ricoppo Eilesterdoop	ffs	303548019	1055	13,17		
4	2/20	Michael Slotnik	Attorney of Low	7203183132	11:00	13:17		
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JKS	JKS Industries <u>Visitor Sign in Sheet</u> <u>Project: AP-66</u> Date: OZ - 19 - 155								
Ref #	Date	Visitor Name	Organization	Phone Number	Time In	Time Out	Kiewit Safety Training (Y/N)	Confirmed	
1	2/19	CONVAD FISCIAN	Gew	375.3905	910900	0939	Yes		
2	2/19	James Valverde	Region & Enviro	303-424-486	10:36 am		1		
3	2/192	Jonso Donzel	Region 8Enviro	383-1049-180	710:36	7			
4									
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JKS Industries Project: AP-66 Date:			<u>Visitor Sign in Sheet</u>						
Ref #	Date	Visitor Name	Organization	Phone Number	Time In	Time Out	Kiewit Safety Training (Y/N)	Confirmed	
1	2/17	Tony Pollack	Stanley Consultinty	303-726-8776	8:50	10:00			
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JKS	Industries	Project: AP-66 Date: 07-71-18	<u>Visitor Sign in Sheet</u> —					
Ref #	Date	Visitor Name	Organization	Phone Number	Time In	Time Out	Kiewit Safety Training (Y/N)	Confirmed
1	0 2-21-18	Elizabeth Barteau	Kiewit IQC	7209555241	2:00	2:36	Y	
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