

Colorado Department of Transportation Thin Lift Compaction Test Section - Density CP44 Method B (3) Core Average for Relative Compaction				Contract ID		Region	
				Project Number:			
				Project Location:			
Material Description:		Mix Type:		HMA Supplier:			
Prime Contractor:		Form 43 NO:		Form 43 Date:		Binder Type:	
Material Code:		Mat Thickness:	Tested By:	Form 43 Max. Sp.Gr. at % AC		Binder Source:	
#1 Location Information				#2 Location Information			
Sample ID				Sample ID			
Station		OA Test #		Station		OA Test #	
Distance RT or LT of CL / Lane				Distance RT or LT of CL / Lane			
Course		Average Daily Rice		Course		Average Daily Rice	
Date Placed				Date Placed			
Date Cored				Date Cored			
#1 Test Data				#2 Test Data			
#1 - Core #	A	B	C	#2 - Core #	A	B	C
Core Thickness				Core Thickness			
Pan Number				Pan Number			
Pan Weight				Pan Weight			
Weight in H ₂ O (C)				Weight in H ₂ O (C)			
Sat. Surface dry wt. (B)				Sat. Surface dry wt. (B)			
Dry weight in air (A)				Dry weight in air (A)			
Pan & core-dry@Constant mass				Pan & Core-dry@Constant mass			
Bulk Specific Gravity A/(B-C)				Bulk Specific Gravity A/(B-C)			
Intermediate Value % Relative Compaction				Intermediate Value % Relative Compaction			
#1 Test Data % Relative Compaction - 3 Core Average				#2 Test Data % Relative Compaction - 3 Core Average			
#3 Location Information				IAT 3 Cores % Relative Compaction _____		1st Day - 3 Sets of 3 Cores	
Sample ID							
Station		OA Test #		IA Information: 3 Cores taken with OA Test # _____		SET #1 Average	
Distance RT or LT of CL / Lane						SET #2 Average	
Course		Average Daily Rice		SET #3 Average			
Date Placed				1st Day Specification: % Relative Compaction Each location (3) cores average shall be ≥ 94.0% A minimum of three locations will be used to measure the percent compaction for the first day of production. (CDOT Standard Specifications Section 401.) SMM: 1st day tons placed shall be divided equally for represented quantity for each Set Daily Production Specification: Each set shall be ≥ 89.8% Areas below 89.8% shall be subject to exploratory coring to determine removal and replacement limits. (CDOT Standard Specification Section 401.) Place IA Stamp here: Electronic Signature of IA Personnel			
Date Cored							
#3 Test Data							
#3 - Core #	A	B	C				
Core Thickness							
Pan Number							
Pan Weight							
Weight in H ₂ O (C)							
Sat. Surface dry wt. (B)							
Dry weight in air (A)							
Pan & core-dry@Constant mass							
Bulk Specific Gravity A/(B-C)							
Intermediate Value % Relative Compaction							
#3 Test Data % Relative Compaction - 3 Core Average							