

COLORADO DEPARTMENT OF TRANSPORTATION Concrete Cylinders Compressive Strength C39 Cubes Compressive Strength C109 Additional methods C1064, T119, T121, T152	Contract ID	Region	--
	Project Number		
	Project Location		
Concrete Supplier:	CDOT Mix #	Item #	Description:

SAMPLE LOCATION AND FIELD TEST RESULTS

Placed at (Str. No. or station/lane/portion)	Material placed in Line Item #'s	Batch Ticket #
Field Tester Name	Entrained Air	Slump
Concrete Temperature	Unit Weight	Yield
		W/C Ratio

Specimen Data

Specimen for:	Mold Date	Time	Hours Initial cure in molds	Initial cure temperature (60-80°F) <input type="checkbox"/>	Final Cure Method Water at 73.5° <input type="checkbox"/>
Design Adequacy <input type="checkbox"/>				(68-78°F) <input type="checkbox"/>	Moist Room Cure 73.5° <input type="checkbox"/>
Field Cure <input type="checkbox"/>					
Location Stored in Field:	Manner of Protection:	Maintained moist and temperature by:	Date/Time Molds Removed		

Field Comments:

Mark each specimen with Field Sheet # and Break Date	Set No.	Conc. Class	28 Day Break Date	Number of Specimens	For Cast specimens, report cast by
Sample ID					

Date Submitted to Lab	Specimens tested at: Central Lab <input type="checkbox"/> Region Lab <input type="checkbox"/>	Consultant Lab <input type="checkbox"/> CDOT Field Lab <input type="checkbox"/>	Required Strength _____ psi. 28 Day Average Compressive Strength _____ psi.
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Type of specimen submitted	Cylinders <input type="checkbox"/> 4 X 8 <input type="checkbox"/> 6 X 12	Cubes <input type="checkbox"/> 2 X 2	Other: _____
Represented Quantity	Cubic Yards <input type="checkbox"/> Lineal Feet <input type="checkbox"/> Square Yards <input type="checkbox"/>	Previous Qty	This Sheet Total to Date

Cylinder Compressive Strength Results

Specimen	Break Date	Age	Diameter 1 & 2	Area	Maximum Load	PSI	Break Type	% Aggregate Fractured
1								
2								
3								
4								
5								
6								
7								

Lab Comments:	Place IA Stamp Here:
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Submitted By:	Cell Phone No:	Electronic Signature of IA Personnel:
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Email:	IAT: Email completed form to IA personnel
	Upload completed form into the attachment icon for the sample record
For specimens submitted to Central Lab:	SMM/LIMS:
Submit completed form to: cdot_conc.lab@state.co.us	Non-SMM/LIMS: Completed form in materials book