

TR-447 (10/05)



# SAMPLE IDENTIFICATION

## A427603



A427603

TR-447 Template			
T			

MTD USE ONLY			
Lab Serial Number			

Matl Code	Material Class	Date Collected	CMS#/ECMS#

STATE PROJECT NUMBER							
S	SR or WO	Sp	P	Sec	Org	Program	Cost Fcn

S Class	Supplier Code	Contr/Partner ID	408 Year - Section	Supplement No	Dist/Spec Prov
					<input type="checkbox"/> Yes <input type="checkbox"/> No

Tot Inc	Lot Number	Lot Size/Quantity	TR-447 X-Ref	QA En	Project Sample ID

Location Code	Place Collected	Sampled By	Telephone Number

LOCATION INFORMATION									
Inc	County	SR	Segment	Offset	Section	Station		CTR Offset	L/R
1						+	.	.	
2						+	.	.	
3						+	.	.	
4						+	.	.	
5						+	.	.	
6						+	.	.	
7						+	.	.	

BITUMINOUS				JMF		CONCRETE	
AASHTO T-209	Design Thcknss	Loose/core TR-447 Ref	Printed Ticket?	Year	Number	Air	Slump
			<input type="checkbox"/> Yes <input type="checkbox"/> No			.	.

Maintenance PO Number	PE/PEQ

Remarks  


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LAB



A427603-1



A427603-2



A427603-3



A427603-4



A427603-5



A427603-6



A427603-7



A427603-8



A427603-9

CS-458A (2-07)



## REPORT OF COMPRESSIVE STRENGTH OF PORTLAND CEMENT CONCRETE

DATE COMPLETED & SENT TO DISTRICT: \_\_\_\_\_  
 CLASS OF CONCRETE: \_\_\_\_\_ SERIES NO.: \_\_\_\_\_  
 TEST FOR:  DESIGN  CONTROL  IA  QA  
 JMF NO.: \_\_\_\_\_ MIX NO.: \_\_\_\_\_

Contractor: \_\_\_\_\_ Producer: \_\_\_\_\_ ECMS Proj. No.: \_\_\_\_\_

S.R. No.: \_\_\_\_\_ Sec.: \_\_\_\_\_ County: \_\_\_\_\_ Station Molded: \_\_\_\_\_

Concrete Placed In: \_\_\_\_\_ Date Molded: \_\_\_\_\_

Weather: \_\_\_\_\_ Air Temp.: HI \_\_\_\_\_ LOW \_\_\_\_\_ Relative Humidity: \_\_\_\_\_

Acceptance Test: Air Content: \_\_\_\_\_ Concrete Temp.: \_\_\_\_\_ Slump: \_\_\_\_\_

Verification Test: Air Content: \_\_\_\_\_ Concrete Temp.: \_\_\_\_\_ W/C Ratio: \_\_\_\_\_

Testing Apparatus: Make: \_\_\_\_\_ Serial No.: \_\_\_\_\_ Date Calibrated: \_\_\_\_\_

Quality Control Specimen Curing: First 24 HRS: Temperature: HI \_\_\_\_\_ LOW \_\_\_\_\_ After 24 HRS: Temperature: HI \_\_\_\_\_ LOW \_\_\_\_\_

Method \_\_\_\_\_ Method \_\_\_\_\_

Acceptance Specimen Curing: First 24 HRS: Temperature: HI \_\_\_\_\_ LOW \_\_\_\_\_ After 24 HRS: Temperature: HI \_\_\_\_\_ LOW \_\_\_\_\_

Method \_\_\_\_\_ Method \_\_\_\_\_

TEST SPEC.	Maximum Applied Load - Newtons (lbs)					Compressive Strength - kPa (PSI) Conv. Factor = Load/182.40 (28.27)				
	____ DAY QC	7-DAY QC	28-DAY QC	28-DAY AT	VERIFICATION	____ DAY QC	7-DAY QC	28-DAY QC	28-DAY AT	VERIFICATION
1										
2										
Avg.										
3										
4										
Avg.										
5										
6										
Avg.										

Quality Control & Acceptance Tests	Verification Test
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SIGNATURE OF CONTRACTOR EMPLOYEE & DATE	SIGNATURE OF DOT REPRESENTATIVE & DATE	SIGNATURE OF DOT REPRESENTATIVE & DATE	SIGNATURE OF CONTRACTOR EMPLOYEE & DATE
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MOLDED BY:	WITNESSED BY:	MOLDED BY:	WITNESSED BY:
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CERT NO.:	METHOD OF CAPPING: <input type="checkbox"/> NEOPRENE <input type="checkbox"/> SULFUR	CERT NO.:	METHOD OF CAPPING: <input type="checkbox"/> NEOPRENE <input type="checkbox"/> SULFUR
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7-DAY TESTED BY:	WITNESSED BY:	TESTED BY:	WITNESSED BY:
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28-DAY TESTED BY:	WITNESSED BY:	REPORTED BY:	
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____ DAY TESTED BY:	WITNESSED BY:	REMARKS:	
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DATE OF LOADING/FORM REMOVAL: \_\_\_\_\_

DATE FIELD CURING DISCONTINUED: \_\_\_\_\_

Inspector In Charge: \_\_\_\_\_

PROJECT ENGINEER

Released By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Supplier Name/Code: \_\_\_\_\_ Contractor: \_\_\_\_\_  
 CY/m<sup>3</sup> for Day: \_\_\_\_\_ Wasted: \_\_\_\_\_ Used: \_\_\_\_\_  
 Type of Placement:  Structural  Pavement  Patching  Incidental  Pavement RPS  
 Sta. \_\_\_\_\_ to Sta. \_\_\_\_\_ Placement Method: \_\_\_\_\_  
 Part of Str. Conc. Placed in:  
 Plant Mixed - Delivery:  Truck  Agitator Truck  Mixer Truck  
 Other Mix Methods:  Truck Mixed  Mobile Mixer  
 Class of Concrete: JMF/Mix ID No. \_\_\_\_\_ Adj W/C Ratio: \_\_\_\_\_  
 Air Meter No. \_\_\_\_\_ AT/VT: \_\_\_\_\_ QA/IA: \_\_\_\_\_  
 Target Slump: \_\_\_\_\_ Slump Range: \_\_\_\_\_ Slump Action Points: \_\_\_\_\_  
 Slump Upper Limit: \_\_\_\_\_ Air Range: \_\_\_\_\_ Air Action Points: \_\_\_\_\_  
 Conc. Temp Range: \_\_\_\_\_ Temp. Action Points: \_\_\_\_\_ Air Temp Range: \_\_\_\_\_  
 Type of Curing: \_\_\_\_\_ Weather: \_\_\_\_\_

TRUCK NO.	CY/m <sup>3</sup>	SERIAL NO. CONCRETE PLANT SLIP	TOTAL MIXING WATER	TIME	
				Mixed	Discharged
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					

Inspector's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Test Types: AT - Acceptance Test QC - Quality Control Test  
 VT - Verification Test RT - Retest  
 QA - Quality Assurance IA - Independent Assurance

**CURING LOG**

DATE	TIME	CHECKED BY	AIR TEMP.	CYLINDER TEMPERATURE		CURING TEMPERATURE	
				HIGH	LOW	HIGH	LOW

VT RESULTS WITHIN TOLERANCE  
 VT RESULTS NOT WITHIN TOLERANCE - SEE REMARKS FOR CORRECTIVE MEASURES

TEST TYPE	TEST RESULTS			W/C RATIO	NO. CYLS. MOLDED	TOTAL REV.
	SLUMP	AIR	TEMP.			
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						
16.						
17.						
18.						
19.						
20.						

**PTM NO. 1 ACCEPTANCE TEST LOCATIONS**

CYL. SERIES	SEQUENCE NO.	RANDOM NO.	LOT SIZE	CY/m <sup>3</sup> TESTED	TEST LOAD

REMARKS: \_\_\_\_\_