

NorthEast Transportation Training & Certification Program

PCC Field Tests and Cylinder Strength Test Report (T 23, T 119, T 152, T 196, C 1064, T 231, T 22)






Date/Time:	Lab/Location:	
Weather:	Date Rec'd #:	Random Sample: Yes No
Project:	Lab Login #:	Lot #:
Contract #:	Material ID:	Sublot #:
Contractor:	Material #:	Sample Location:
Pay Item #:	Sample #:	Station:
Source:	Sample Type: QC A-V IA DR Other	Offset:
Plant Type:	Sampled By/Cert. #:	

Concrete Reference Information			
Mix Strength, Mpa (psi):		Weather:	
Maximum Aggregate Size, mm (in):		Ambient Air Temp., °C:	
Cement Type:		Ticket No.:	
Cement Brand:		Truck No.:	
Job Water Added:		Quantity Represented, m ³ (CY):	
Additives:			
Sample Location:			

Preparation of Concrete Specimens in the Field (T 23)			
Project Cylinder Identification:			
Specimen Type:	Cylinder <input type="checkbox"/>	Beam <input type="checkbox"/>	
Specimen Size:	150 x 300 mm (6 x 12") <input type="checkbox"/>	100 x 200 mm (4 x 8") <input type="checkbox"/>	Other: <input type="checkbox"/>
Specimens Covered:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
Initial Curing Method:	Curing Box <input type="checkbox"/>	Field Cured <input type="checkbox"/>	Other: <input type="checkbox"/>
Curing Temperature:	Low Temperature, °C: <input type="checkbox"/>	High Temperature, °C: <input type="checkbox"/>	

Sample Properties by Field Tests		
Slump, mm (in) (T 119):	% Air (T 152 or T 196):	Conc Temp, °C (C 1064):

Laboratory Preparation of Specimens		
Sulfur Capping (T 231) <input type="checkbox"/>	Neoprene Capping (T 22) <input type="checkbox"/>	Cutting (T 22) <input type="checkbox"/>

Compressive Strength of Cylindrical Specimens (T 22)							
Sample/ Cylinder #	Sample Type (QC,QA, etc.)	Cylinder Age	Cylinder Mass	Cylinder Area	Compressive Strength	Average Compressive Strength	Type of Break*
* Types of Break	1 	2 	3 	4 	5 	6 Unusual Fracture	

Comments:		
Tested by:		Reviewed by:
Certification #:		Certification #:
Date:		Date:

Results Within Engineering Limits: Results Outside Engineering Limits: