Concrete Test Results

Center for Training Transportation Professionals (CTTP)

Date: 7/7/11
Client:

Report Number: 55
Written by:
Project: TRC 1105
Sample ID:

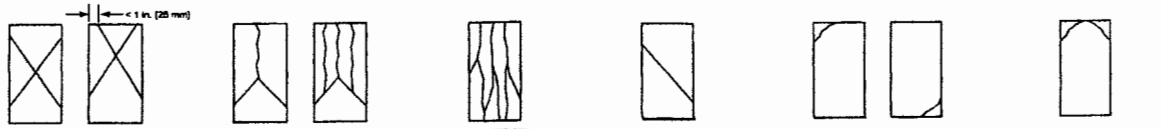
Temperature (F): 78.2 °F
ASTM C 1064

Air Content (%): 4.3%
ASTM C 231

Slump (in.) 6.0"
ASTM C 143

Unit Weight (pcf): 143.29
ASTM C 138

Compressive Strength ASTM C 39 ASTM C 617 or ASTM C 1231		**Compressive Strength** ASTM C 39 ASTM C 617 or ASTM C 1231		**Compressive Strength** ASTM C 39 ASTM C 617 or ASTM C 1231	
Specimen ID:	ARK 7389	Specimen ID:		Specimen ID:	
Specimen Diameter:	6	Specimen Diameter:		Specimen Diameter:	
Specimen Area:	7.069	Specimen Area:		Specimen Area:	
Age at Break:	14 d	Age at Break:		Age at Break:	
Type of Caps Used:	pads	Type of Caps Used:		Type of Caps Used:	
Maximum Load:	101,310	Maximum Load:		Maximum Load:	
Compressive Strength (psi):	3,583	Compressive Strength (psi):		Compressive Strength (psi):	
Type of Break:	3	Type of Break:		Type of Break:	
Specimen Defects:		Specimen Defects:		Specimen Defects:	



Type 1
Reasonably well-formed cones on both ends, less than 1 in. [25 mm] of cracking through caps

Type 2
Well-formed cone on one end, vertical cracks running through caps, no well-defined cone on other end

Type 3
Columnar vertical splitting through both ends, no well-formed cones

Type 4
Diagonal fracture with no cracking through ends; tap with hammer to distinguish from Type 1

Type 5
Side fractures at top or bottom (occur commonly with unbonded caps)

Type 6
Similar to Type 5 but end of cylinder is pointed

Comments:

Cap Thickness, nearest 0.01 in. (ASTM C617 only): _____ _____ _____
Plane within 0.002 in? Yes No Is cap sound? Yes No

Deviations from Test Methods:

Subcontracting Information:

P.E. or Designee

Concrete Test Results

Center for Training Transportation Professionals (CTTP)

Date: ____________________ Technician: ____________________

Material: ____________________ Project: ____________________

____________________ Sample ID: ____________________

____

Temperature (F): ____________ **Air Content (%):** ____________

ASTM C 1064 ASTM C 231

Slump (in.) ____________ **Unit Weight (pcf):** ____________

ASTM C 143 ASTM C 138

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Specimen Diameter:	Specimen Diameter:	Specimen Diameter:
Specimen Area:	Specimen Area:	Specimen Area:
Age at Break:	Age at Break:	Age at Break:
Type of Caps Used:	Type of Caps Used:	Type of Caps Used:
Maximum Load:	Maximum Load:	Maximum Load:
Compressive Strength (psi):	Compressive Strength (psi):	Compressive Strength (psi):
Type of Break:	Type of Break:	Type of Break:
Specimen Defects:	Specimen Defects:	Specimen Defects:

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Comments: ____

Cap Thickness, nearest 0.01 in. (ASTM C617 only): __________ __________ __________

Plane within 0.002 in? Yes No Is cap sound? Yes No

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Special Information: ____

____

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Signature