



CONCRETE CYLINDER REPORT

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PROJECT NO. 10314G REPORT NO. 61719 MOLD DATE 7/24/18
 PROJECT NAME Onsite CONCRETE SUPPLIER SRM Concrete
 CLIENT Onsite Communications DESIGN MIX NO. -
 TECHNICIAN - STRENGTH REQUIRED (psi @ 28 days) -
 WEATHER - CYLINDER TYPE 4x8

LOCATION OF POUR - Round Lake Tower & Anchor

LOCATION OF SAMPLE -

TRUCK NO - NO. OF CYLINDERS - SLUMP (IN) -

TICKET NO - SET NO. 1 AIR CONTENT (%) -

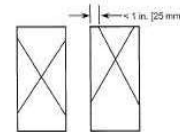
TIME BATCHED - QUANTITY - UNIT WEIGHT -

WATER ADDED ON JOB - TIME MOLDED - CONCRETE TEMP -

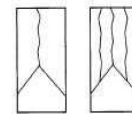
WATER REQUESTED BY - AIR TEMP -

Tests were performed in general accordance with ASTM C172, C1064, C143, C138, C231/C173, C31, C39 and C1231

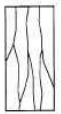
NO.	AGE	TEST DATE	DIAM (IN)	AREA (SQ IN)	LOAD (LBS)	PSI	TYPE
1	28	07/19/18	4.04	12.81	62,690	4,870	1
2	28	07/19/18	4.03	12.75	62,155	4,870	1
3	28	07/19/18	4.03	12.75	61,885	4,850	1
SET COMPLETE							



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



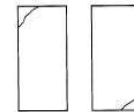
Type 2
Well-formed cone on one end, vertical cracks running through caps, no well-defined cone on other end



Type 3
Columnar vertical cracking 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

PE Review: Glenn Motes

Technical Responsibility: Rodney Clark

Testing Performed By: Gary Pilcher

Reporting Responsibility: Elia Thomas

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