WACEL RMC-PTC

2018 ROUND ROBIN PROGRAM FOR CONCRETE STRENGTH TESTING DATA SHEET

LABORATORY NAME _____

LOCATION _____

POINT OF CONTACT _____

DATE TESTED (28-day break date is June 13, 2018) _____

INSTRUCTIONS:

1. Indicate curing method, capping information, and equipment below.
2. Obtain the weight of the cylinder prior to capping and testing and report to the nearest 0.1 lb.
3. Measure the diameter of the cylinder in accordance with ASTM C39 and report.
4. Record strength to the nearest 1 psi.
5. Return results to: Mike Dean
   WACEL, Inc.
   mike@wacel.org
   Fax: 301-907-9326
6. **Results due by June 18, 2018.**

CURING METHOD (circle one) Lime water Moisture room

CAPPING INFORMATION (circle Sulfur Neoprene Pad

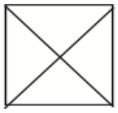
Strength Level	Age of Sulfur	Durometer of Neoprene
Low		
Medium		

TESTING MACHINE INFORMATION

Manufacturer _____
Load Capacity _____
Date of Calibraiton _____

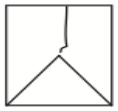
	LOW STRENGTH					MEDIUM STRENGTH				
	Dia (in)	Weight (lb)	Failure Load (lbf)	Strength (psi)	Break Type	Dia (in)	Weight (lb)	Failure Load (lbf)	Strength (psi)	Break Type
CYLINDER 1										
CYLINDER 2										
CYLINDER 3										

Type 1



Cone

Type 2

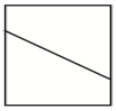


Cone & Split

Type 3

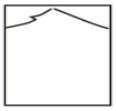
Columnar

Type 4



Diagonal Fracture

Type 5

Side Fracture

Type 6