

FLORIDA DEPARTMENT OF TRANSPORTATION

Independent Assurance Proficiency Sample for Concrete Laboratory Technician Level I

TEST REPORT EFFECTIVE DATE: February 1, 2019

TO BE FILLED OUT BY DISTRICT MATERIALS OFFICE BEFORE SAMPLES ARE DISTRIBUTED

FDOT-MAC Sample No.:

Deadline Date (to submit test results):

TO BE FILLED OUT BY THE TECHNICIAN

Technician Information

Driver's License No. (DLN):

Lab ID:

Company Name:

Lab Telephone Number: ()

Company Address:

Technician's E-mail:

Active in DOT District:

Supervisor's E-mail:

Note: Enter any comments, if desired in "MAC" using the "Acknowledge Sample Receipt" option.

Machine serial number/ID #:

Date and Time cylinder was received:

Date cylinder was broken:

Type of Curing used:

Curing Tank

Moisture Room

Cylinder End Treatment:

ASTM C39:

Ground Plane

ASTM C1231:

Unbonded Caps

ASTM C617: Bonded- Sulfur

Bonded- Gypsum

Three Cylinders shall be tested in accordance to ASTM C-39. Please Note if it was required to cut or grind the cylinder before testing and the appearance of the cylinder under comments.

Comments:

	Cylinder No. 1	Cylinder No. 2	Cylinder No. 3
First Diameter Reading, to the nearest 0.01 in			
Second Diameter reading, to the nearest 0.01 in			
Average Diameter, to the nearest 0.01 in			
Length, to the nearest 0.05 in			
Cross-sectional Area (in ²), to the nearest 0.01 in			
Meets both planeness and perpendicularity requirements	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Rate of load applied (psi/sec), to the nearest 1 psi/sec			
Maximum load applied (lbs/force), to the nearest 100 lbs/force			
Compressive strength (psi), to the nearest 1 psi of unrounded result. Report average to nearest 10 psi			
Type of break			

PLEASE ENTER YOUR TEST RESULTS IN MAC BY THE DEADLINE DATE

1. Go to MAC website: <https://mac.fdot.gov/>

2. Instructions for entering proficiency sample test results in MAC:

[IA Data Entry for Proficiency Samples](#)

3. Remove or mark "Technician does not perform test" for any tests the technician is not participating in for the proficiency sample evaluation. If test is left blank it will be counted as failure to participate.

4. Contact your local District Materials Office IA Personnel if you need assistance.

