



CERTIFIED TESTING LABORATORY

**CONCRETE  
TEST REPORT**

TO

PROJECT NO.  
CLIENT  
C.C.

PROJECT

SET NO. 50 SPECIMENS 5 CAST 2019.Aug.06 TRANSPORTED

BY RECEIVED 2019.Aug.07 BY

SPCM NO.	SPECIMEN TYPE	CURE COND	SPCM MASS (g)	DATE TESTED	AGE AT TEST (DAYS)	TEST BY	AVERAGE DIAMETER (mm) OR SIDE (mm x mm)	AVERAGE LENGTH OR SPAN (mm)	MAXIMUM LOAD (kN)	COMPRESSIVE OR FLEXURAL STRENGTH (MPa) Average	FRACTURE TYPE
A	Cylinder	Lab		Aug.13	7		101.6	203.2	421	51.9	
B	Cylinder	Lab		Sep.03	28		101.6	203.2	545	67.2	
C	Cylinder	Lab		Oct.01	56		101.6	203.2	583	71.9	
D	Cylinder	Lab		Nov.05	91		101.6	203.2	590	72.8	III
E	Cylinder	Lab		Dec.04	120		101.6	203.2	595	73.4	IX

SPECIFIED STRENGTH 75 MPa @ 91 DAYS

CEMENT CONTENT NA kg/m<sup>3</sup>  
 CEMENT TYPE GU/GUL  
 POZZOLAN CONTENT NA kg/m<sup>3</sup>  
 POZZOLAN TYPE FA  
 MAXIMUM SIZE AGGREGATE 14 mm

BATCH TIME 12:12

ADMIXTURES (ml/m<sup>3</sup>)

MARKER RED 1 DOSE  
 SOLARGUARD 90 1 DOSE

SUPPLIER

MIX NO.

TRUCK NO. 128

TICKET NO.

LOAD VOL. 16 m<sup>3</sup> CUM. VOL. 16 m<sup>3</sup>

WATER ADDED NA | AUTH. BY

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CONCRETE TEMP. 24.0 °C AIR TEMP. 24.0 °C

SLUMP 180 mm SPEC. 190 ±  
 SLUMP FLOW NA mm SPEC. ±  
 FLOW TIME NA sec SPEC.  
 AIR 1.2 % SPEC. 2.5 ± 1.5  
 PLASTIC DENSITY NA kg/m<sup>3</sup>  
 HARDENED DENSITY NA kg/m<sup>3</sup>

SAMPLE TIME

CAST TIME 13:05

CAST BY MTS ACH

CURING CONDITIONS HSC

INITIAL CURING TEMP: MAXIMUM 24.0 °C MINIMUM 18.0 °C

LOCATION

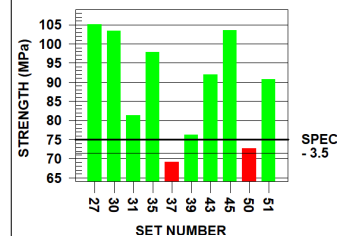
SUSP SLAB, P1, ALL AREA.

COMMENTS

SLUMP & AIR TEST CONDUCTED AFTER ADMIX ADDED.  
 SPECIMEN "E", TESTED AT 120 DAYS, WAS MARGINALLY BELOW  
 SPECIFIED 91 DAY STRENGTH.

PER.

TREND GRAPH



For testing conducted by this company, the testing procedures are carried out in accordance with CSA. Reporting of these test results constitutes a testing service only. Engineering interpretation or evaluation of test results is provided only on request.