

97 TROOP AVE., DARTMOUTH, N.S. B3B 2A7 - TEL (902) 468-6486 FAX 468-4919

**Client:**

Ocean Contractors Limited  
P.O. Box 604,  
204 Cono Drive - Conrad's Quarry  
Dartmouth, NS B2Y 3Y9

**Attn:** Steve MacKenzie, P.Eng

**Fax**

**Project:** General Testing 2020

**Our Project No.:** 02000751.000.0001.0001

**Client Contract No.:**

**Client PO.:**

**Contractor:**

**CC:**

**Fax**

**Email** steve@oceancontractors.ca

Set No: 2		No. Of Specimens: 3		Date Cast: 09 Jun 2020				
Specimen	Date Tested	Age At Test (Days)	Average Diameter(mm)	Cyl Density kg/m <sup>3</sup>	Maximum Load (kN)	Compressive Strength (MPa)	Failure Type	
A	16 Jun 2020	7	102	2237	199	24.4	A	<input checked="" type="checkbox"/>
B	07 Jul 2020	28	102	2255				<input checked="" type="checkbox"/>
C	07 Jul 2020	28	102	2247				<input checked="" type="checkbox"/>
								<input checked="" type="checkbox"/>
								<input checked="" type="checkbox"/>
								<input checked="" type="checkbox"/>

  

Specified Properties		Test Information		Sample pickup at Site :
Strength @28 days(MPa):	35	Conc Temp <sup>°C</sup>	26	Date :
Slump (mm):	80 +/- 20	Air Temp <sup>°C</sup> :	15	Time :
Air (%) :	5 - 7	Cast Time:	11:45	Rec'd Sample at Lab :
Max Agg Size (mm):		Cast By:	MTL	Date :
		Initial curing Temp (CSA: 15 - 25 <sup>°C</sup> )		Time :
		Minimum:	Maximum:	
<b>Supplier Information</b>		Initial Curing Conditions :		
Supplier:	Ocean Concrete Services	Inside curing box		
Batch Time:	10:28	Test samples cast in reusable hard plastic moulds.		
Truck No.:	1	Section: Curb.		
Ticket No.:	322663	Location: 1595 Bedford Hwy.		
Strength Delivered:	35 (MPa)	Comments: AM		
Mix No:	S35A20HC	7 day compressive strength is lower than anticipated based on typical strength gains.		
Load Vol:	0.57 m <sup>3</sup>			
Cum Vol:	0.57 m <sup>3</sup>			
Additives:				
Heat	<input type="checkbox"/> Superplasticizer	<input type="checkbox"/>		
Silica fume	<input type="checkbox"/> Flyash	<input type="checkbox"/>		
Set Retarder	<input type="checkbox"/> Air Entrainment	<input checked="" type="checkbox"/>		
Water Reducer	<input type="checkbox"/> Accelerators	<input type="checkbox"/>		
H2O Added	<input type="checkbox"/> Authorized B			

**Standby:** 0

**Record No** 51798 **Englobe Tech:** AM

**PER**




CSA CERTIFIED  
LABORATORY FOR TESTING

For testing conducted by this company, procedures are carried out in accordance with CSA-A23.2. Reporting of these test results constitutes a testing service only. Engineering interpretation or evaluation of test results is provided only on request.

N/A - Not Applicable or Not Available

Project manager : Peter Salah