



CSA CERTIFIED  
LABORATORY FOR TESTING  
CONCRETE

## CONCRETE PLACEMENT REPORT

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

**Client**

Dexter Construction Co. Ltd.  
P.O. Box 48100  
Bedford, NS  
B4A 3Z2

**Our Project No.**

02000746.000.0001.0001

**Client Contract No.:****Client P.O.:****Contractor:****CC:**

Fax

**ATTENTION:** Sheldon Roach

**PHONE:** (902) 835-3381

**FAX:**

**Email:**

**Project:** Dexter General Materials Testing 2020

**Supplier:** Quality Concrete

**Mix No:** C352A1A

**Date Placed:** 10-Jun-20

**Formwork:**

**Method Of Placing:**

**Weather:**

**Vibrators:**

**Method Of Curing:**

**Specified Properties: Strength @ 28 Days :** 35 MPa, **Slump:** N/A mm **Air:** N/A %

Load No.	Ticket No.	Truck No.	Time Record				Air (%)	Slump (mm)	Temp (C)		Volume		#Cylds Cast
			Batch	Tested	Unload	Elapsed			Conc	Air	Load	Cum.	
1	1126085	1161	09:40	10:50			6.2	90	12	24	5.35	5.35	4

**Section:** Sidewalk.

**Location:** Between Henry and Vernon, Watt St., Halifax.

**Comments** Dexter no 2003204.

**Record No:** 30313

**Standby:**

0

**Englobe Tech:** TC

**PER**

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.

Project manager : Peter Salah

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Attn: Sheldon Roach

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Project: Dexter General Materials Testing 2020

Email

Set No: 23		No. Of Specimens: 4		Date Cast: 10 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	17 Jun 2020	7	102		203	24.8	A	<input checked="" type="checkbox"/>
B	08 Jul 2020	28	102					<input type="checkbox"/>
C	08 Jul 2020	28	102					<input type="checkbox"/>
D	08 Aug 2020	56	102					<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>

  

Specified Properties		Test Information		Sample pickup at Site :
Strength @28 days(MPa):	35	Conc Temp°C	12	Date :
Slump (mm):	N/A	Slump (mm)	90	Time :
Air (%):	N/A	Air Temp°C :	24	Rec'd Sample at Lab :
Max Agg Size (mm):	20	Air(%):	6.2	Date :
		Cast Time:	10:50	Time :
		Cast By:	MTL	
		Initial curing Temp (CSA: 15 - 25° C)		
		Minimum:	Maximum:	
Supplier Information		Initial Curing Conditions :		
Supplier:	Quality Concrete	Inside curing box		
Batch Time:	09:40	Test samples cast in reusable hard plastic moulds.		
Truck No.:	1161	Section: Sidewalk.		
Ticket No.:	1126085	Location: Between Henry and Vernon, Watt St., Halifax.		
Strength Delivered:	35 (MPa)	Comments: Dexter no 2003204. TC.		
Mix No:	C352A1A	7 day compressive strength is lower than anticipated based on typical strength gains.		
Load Vol:	5.35 m <sup>3</sup>			
Cum Vol:	5.35 m <sup>3</sup>			
Additives:				
Heat	<input type="checkbox"/> Superplasticizer			
Silica fume	<input type="checkbox"/> Flyash			
Set Retarder	<input type="checkbox"/> Air Entrainment			
Water Reducer	<input type="checkbox"/> Accelerators			
H2O Added	<input type="checkbox"/> Authorized B			

Standby:

0

Record No 51840

Englobe Tech: TC

PER




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N/A - Not Applicable or Not Available

Project manager : Peter Salah