



ENVIROGEOTECH CONSULTING INC.
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CERTIFIED
 LABORATORY
 FOR TESTING
 CONCRETE IN
 ACCORDANCE
 WITH STANDARD
 A283

Concrete Test Report

Project Number: MH19-1005
Set Number: 4
Cylinders: 4
Report Date: 06-Jun-19
Sampled By: EGC/DS
Tested By: EGC/DS
Copies To: CLIENT

To: Morris Industrial Services Ltd.
 Western Infrastructure Renewal Inc.
 953 Hudson Road
 Parker Industrial Park
 RM of Sherbrook, SK S4K 0A4

Attention Curt LaBlonde

Project: Bridge Highway 21 over Belanger Creek, SK

LABORATORY TEST DATA

Cylinder Number	Tested By	Test Date	Age at Test (Days)	Diameter (mm)	Mass (g)	Length (mm)	Max. Load (Kn)	Area (mm ²)	Strength (MPa)	Fracture Type	
540	BB	18-Apr-19	7	101.6	3892	200.0	226.11	8107.3	27.9	1	
541	DS	9-May-19	28	101.5	3885	199.0	326.4	8091.4	40.3	1	
542	DS	9-May-19	28	101.6	3876	199.0	319.8	8107.3	39.4	1	
543	DS	06-Jun-19	56	101.7	3880	199.0	350.6	8123.3	43.2	1	

SPECIFICATIONS		FIELD TEST DATA	
Specified Strength	25 MPa @ 28 days	Measured Slump(mm)	45
Specified Slump(mm)	80±20	Material Temp(°C)	15.0
Specified Air(%)	5-7	Measured Air(%)	5.8
Admixture	AE	Curing Conditions	Site
Class of Concrete	HSe	Initial Curing Temp (°C)	Element
		Min.	11.3
		Max.	21.3
		Mould	100mm Plastic
		Sample Cast	11-Apr-19 10:50am
		Sample Transported	12-Apr-2019 10:25am
		Sample Received	12-Apr-19 12:00pm
		Location	South end, East side piles
			Piles
TICKET INFORMATION		COMMENTS	
Supplier	Koncrete	Weather	CLEAR
Batch Time	9:00 am	Placement	Chute
Truck Number	119	Review By	CA
Mix Number	25MPa HSE Conc W/Air	CURING BOX LOCATION: Box 1, Site office	
Ticket Number	19579	REMARKS: Reported to WSP	
Load Volume (m ³)	4.0	DEVIATION: No	
Cumm. Volume (m ³)	4.0		
Ordered Strength (MPa)	25 MPa		
Ordered Slump (mm)	80±20		
Ordered Air (%)	5-7		
Water Added	No		
Authorized By	NA		
Cement Type	HSE		
Max. Agg. Size (mm)	20 mm		
EnviroGeoTech Consulting Inc.			

Reporting of these test results constitutes a testing service only. Engineering interpretation or evaluation of test results is provided only on written request.