My Company Name

My Company Address

To: Murdoc Concrete Ltd. Box 462 Southridge Dr. N.E.

> Medicine Hat T1B 6A8 **Donald Murdoc**

Project: Material Testing Medicine Hat Area

Concrete Test Report

Project Number: MH19-1017

Set Number: Cylinders: 4

Report Date: 23-Apr-19 Sampled By: GMT/DM Tested By: DS **Speciment Type: Plastic**

Date/Time Received: 17-Apr-2019 - 9:30am

Cast by: No

Copies To: Supplier, Engineer

LABORATORY TEST DATA											
Cylinder Number	Tested By	Test Date	Age at Test (Days)	Diamete r (mm)	Mass (g)	Length (mm)	Max. Load (Kn)	Area (mm²)	Strengt h (MPa)		= = < 25 mm (1 in)
544	S	23-Apr-19	7	101.6	3732.5	200.0	210.1	8107.3	25.9	1	

SPECIFICATIONS

Specified Strength

Specified Slump(mm)

Admixture Masterfibre, AE

FIELD TEST DATA

25 MPa @ 28 days Measured Slump(mm) 90 Material Temp(°C) 19.1 80 Measured Air(%) 6.4 Air Temp(°C) -1.0

Plastic Density (kg/m³) N/A Water Added Nο

Hardened Density (kg/m³) N/A **AEA Added** No **Curing Conditions** lab Slump Before SP (mm) NA

Initial Curing Temp (°C) Element Slab on grade Min. 20°C Max. 20°C Location NW corner of slab

Mould 100mm Plastic

Sample Collected 17-Apr-2019 - 9:00am **Sample Cast** 16-Apr-2019 **Sample Transported** 16-Apr-2019 Sample Received 17-Apr-2019

TICKET INFORMATION

Supplier Lafrage **Batch Time** 7:00 AM **Truck Number** 60533 RMXVE25A71F **Mix Number**

77463534 **Ticket Number**

Load Volume (m³) 8.5 Cumm. Volume (m³) 8.5 Ordered Strength (MPa) 25 Ordered Slump (mm) 80 Ordered Air (%) 5.5 - 8.0

Water Added No **Authorized By** N/A **Cement Type** N/A Max. Agg. Size (mm) 20

Winter Heat N/A Other Masterfibre, AE

COMMENTS

Weather -1.0°C

April 16/2019 Review By Chandra Acharya

CURING BOX LOCATION: Pad parking pad NW corner of slab adj to

north fence

DEVIATION: No

Placement

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