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CONCRETE MASONRY UNITS - TEST REPORT

(CSA CAN-A165 SERIES-M04)

PROJECT NO.: SUD-00015262-AM
CLIENT: Brown's Concrete
PROJECT: Brown's Concrete Block Testing
BLOCK TYPE: Standard 20

DATE: 16-Nov-2018

LAB NO.	6043	6044	6045	6046	6047	6048
DATE TESTED	16-Nov-18	16-Nov-18	16-Nov-18	16-Nov-18	16-Nov-18	16-Nov-18
HEIGHT (mm)	190	190	190	190	190	190
WIDTH (mm)	190	190	190	190	190	190
LENGTH (mm)	390	390	390	390	390	390
% SOLID	53.8	54.2	57.8			
WEIGHT AS RECEIVED (kg)	17.18	17.32	18.38	17.28	18.45	17.21
ABSORPTION (kg/m ³)	121.5	122.3	125.7			
ABSORPTION (%)	5.6	5.6	5.8			
DENSITY (kg/m ³)	2182	2182	2169			
GROSS COMP. STRENGTH (MPa)				15.1	16.1	16.8
NET COMP. STRENGTH (MPa)				27.4	29.2	30.4

COMMENTS: MASONRY BLOCKS TESTED WERE FOUND TO MEET THE FIRST THREE FACETS OF PHYSICAL PROPERTIES AS LISTED IN CSA CAN-A165.1-04

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