

**exp Services Inc.**

885 Regent Street

Sudbury, Ontario

P3E 5M4

Telephone: (705) 674-9681

Facsimile: (705) 674-8271

CONCRETE MASONRY UNITS - TEST REPORT

(CSA CAN-A165 SERIES-M04)

PROJECT NO.:	SUD00013121M	DATE:	January 31, 2013			
CLIENT:	Brown's Concrete					
PROJECT:	Brown's Concrete Block Testing					
BLOCK TYPE:	H/20/A					
LAB NO.	5854	5855	5856	5851	5852	5853
DATE TESTED	Jan 18-13	Jan 18-13	Jan 18-13	Jan 22-13	Jan 22-13	Jan 22-13
HEIGHT (mm)	192	192	192	192	192	192
WIDTH (mm)	192	193	192	192	192	192
LENGTH (mm)	392	392	392	391	392	392
% SOLID	58.1	57.6	57.9			
WEIGHT AS RECEIVED (kg)	18.97	18.93	18.88	19.03	18.87	19.00
ABSORPTION (kg/m³)	116.4	119.6	120.1			
ABSORPTION (%)	5.3	5.4	5.4			
DENSITY (kg/m³)	2217	2211	2207			
GROSS COMP. STRENGTH (MPa)				19.6	19.4	19.7
NET COMP. STRENGTH (MPa)				33.9	33.5	34.0
COMMENTS:	MASONRY BLOCKS TESTED WERE FOUND TO MEET THE FIRST THREE FACETS OF PHYSICAL PROPERTIES AS LISTED IN CSA CAN-A165.1-04					
DISTRIBUTION:						