

**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/25/B					
LAB NO.	5869	5870	5871	5872	5873	5874
DATE TESTED	Jan 18-13	Jan 18-13	Jan 18-13	Jan 21-13	Jan 21-13	Jan 21-13
HEIGHT (mm)	192	190	192	193	192	192
WIDTH (mm)	242	242	242	242	242	242
LENGTH (mm)	391	392	392	394	392	392
% SOLID	61.6	62.8	60.4			
WEIGHT AS RECEIVED (kg)	22.74	22.78	22.76	22.75	22.81	22.90
ABSORPTION (kg/m³)	91.3	92.2	91.7			
ABSORPTION (%)	4.6	4.7	4.5			
DENSITY (kg/m³)	1980	1956	2018			
GROSS COMP. STRENGTH (MPa)				21.1	23.0	22.9
NET COMP. STRENGTH (MPa)				34.3	37.4	37.2
COMMENTS:	<i>MASONRY BLOCKS TESTED WERE FOUND TO MEET THE FIRST THREE FACETS OF PHYSICAL PROPERTIES AS LISTED IN CSA CAN-A165.1-04</i>					
DISTRIBUTION:						