

**exp Services Inc.**

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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/15/B					
LAB NO.	5866	5867	5868	5863	5864	5865
DATE TESTED	Jan 18-13	Jan 18-13	Jan 18-13	Jan 21-13	Jan 21-13	Jan 21-13
HEIGHT (mm)	191	191	192	191	191	190
WIDTH (mm)	142	142	142	142	141	142
LENGTH (mm)	393	392	391	392	392	392
% SOLID	74.0	75.9	76.2			
WEIGHT AS RECEIVED (kg)	15.06	15.06	14.95	15.00	15.00	15.26
ABSORPTION (kg/m³)	94.2	86.3	92.5			
ABSORPTION (%)	5.1	4.7	5.1			
DENSITY (kg/m³)	1863	1828	1803			
GROSS COMP. STRENGTH (MPa)				23.4	19.5	21.3
NET COMP. STRENGTH (MPa)				31.1	25.9	28.2
COMMENTS:	MASONRY BLOCKS TESTED WERE FOUND TO MEET THE FIRST THREE FACETS OF PHYSICAL PROPERTIES AS LISTED IN CSA CAN-A165.1-04					
DISTRIBUTION:						