

**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:	SF/10/A					
LAB NO.	5839	5840	5841	5842	5843	5844
DATE TESTED	Jan 18-13	Jan 18-13	Jan 18-13	Jan 26-13	Jan 26-13	Jan 26-13
HEIGHT (mm)	192	192	193	192	192	192
WIDTH (mm)	67	67	66	66	67	67
LENGTH (mm)	392	393	392	393	392	392
% SOLID	94.3	94.5	94.2			
WEIGHT AS RECEIVED (kg)	10.86	10.88	10.62	4.08	4.17	3.88
ABSORPTION (kg/m³)	122.8	125.2	134.0			
ABSORPTION (%)	5.5	5.7	6.1			
DENSITY (kg/m³)	2218	2212	2193			
GROSS COMP. STRENGTH (MPa)				47.5	42.0	44.0
NET COMP. STRENGTH (MPa)				50.3	44.5	46.6
COMMENTS:	MASONRY BLOCKS TESTED WERE FOUND TO MEET THE FIRST THREE FACETS OF PHYSICAL PROPERTIES AS LISTED IN CSA CAN-A165.1-04					
DISTRIBUTION:						

