

**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/5/A					
LAB NO.	5845	5846	5847	5848	5849	5850
DATE TESTED	Jan 18-13	Jan 18-13	Jan 18-13	Jan 26-13	Jan 26-13	Jan 26-13
HEIGHT (mm)	192	192	192	193	192	192
WIDTH (mm)	42	41	41	42	41	42
LENGTH (mm)	392	391	392	392	393	393
% SOLID	92.5	94.6	94.2			
WEIGHT AS RECEIVED (kg)	6.83	6.74	6.77	1.60	1.48	1.54
ABSORPTION (kg/m³)	122.4	124.6	127.2			
ABSORPTION (%)	5.4	5.5	5.7			
DENSITY (kg/m³)	2266	2256	2244			
GROSS COMP. STRENGTH (MPa)				33.4	33.5	30.7
NET COMP. STRENGTH (MPa)				35.6	35.8	32.7
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:						