

**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/30/C					
LAB NO.	5875	5876	5877	5878	5879	5880
DATE TESTED	Jan 18-13	Jan 18-13	Jan 18-13	Jan 21-13	Jan 21-13	Jan 21-13
HEIGHT (mm)	191	190	191	190	190	190
WIDTH (mm)	292	291	292	292	292	291
LENGTH (mm)	392	391	392	391	392	392
% SOLID	64.0	66.1	65.7			
WEIGHT AS RECEIVED (kg)	26.07	26.90	26.14	26.21	26.11	26.07
ABSORPTION (kg/m³)	97.4	93.4	96.3			
ABSORPTION (%)	5.4	5.2	5.4			
DENSITY (kg/m³)	1815	1783	1772			
GROSS COMP. STRENGTH (MPa)				22.1	22.1	22.5
NET COMP. STRENGTH (MPa)				33.9	33.8	34.5
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:						