

PHYSICAL PROPERTIES OF CONCRETE MASONRY UNITS

Project Name:	P.O. # 542083	Project No.:	BRM-00056208-A4
Manufacture:	Newtonbrook Block	Unit Type:	20cm LW GreenShield Plus
Date of Manufacture:	September 14, 2016	Date Tested:	October 12, 2016

Specimen Identification	20-1	20-2	20-3	Average
Width (mm)	190	190	190	190
Height (mm)	190	190	190	190
Length (mm)	390	390	390	390
Net Area (mm ² x 10 ⁴)				4.235
Compressive Strength Net Area (MPa)	20.7	19.2	18.3	19.6
Specimen Identification	20-4	20-5		
Density (kg/m ³)	1616	1632		1624
Absorption (kg/m ³)	172	169		171
Absorption (%)	10.4	10.4		10.4

Remarks: The Tested Specimens meet the CSA A165.1-04 for a class H/15/D Block


 Testing Laboratory Representative Signature
 Ammanuel Yousif, C.E.T.

October 13, 2016
 Date

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Newtonbrook Block
 Masonry Product Testing BL20PL (PO 542083)
 BRM-00056208-A4
 October 13, 2016