



## PHYSICAL PROPERTIES OF CONCRETE MASONRY UNITS

<b>Project Name:</b>	P.O. 722275	<b>Project No.:</b>	BRM-00056208-Z0
<b>Manufacture:</b>	Newtonbrook Block	<b>Unit Type:</b>	20cm Architectural
<b>Date of Manufacture:</b>	October, 2010	<b>Date Tested:</b>	December 21, 2010

Specimen Identification	20-1	20-2	20-3	Average
Width (mm)	194	193	195	194
Height (mm)	190	190	190	190
Length (mm)	390	390	390	390
Net Area (mm <sup>2</sup> x 10 <sup>4</sup> )				4.93
Compressive Strength Net Area (MPa)	24.6	26.6	27.8	26.3
Specimen Identification	20-4	20-5		Average
Density (kg/m <sup>3</sup> )	2120	2128		2124
Absorption (kg/m <sup>3</sup> )	129	128		129
Absorption (%)	6.1	6.0		6.1

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

December 22, 2010

Date