



# Terraprobe Testing Limited

Construction and Materials Inspection and Testing  
**MASONRY UNIT TEST REPORT**

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PROJECT: Concrete Masonry Unit Testing  
 CLIENT: Atlas Block Company  
 TYPE OF UNIT: PCR Block - 20cm  
 CLASS OF UNIT: N/A  
 MANUFACTURER: Atlas Block Limited

DATE SAMPLED: June-18-08  
 DATE MANUFACTURED: Mar-04-08  
 DATE RECEIVED: June-18-08  
 DATE TESTED June-18-08

OUR PROJECT NO.: 4-93-0650  
 REPORT NO.: n/a  
 ENCLOSURE: n/a  
 SAMPLED BY: Patt Wainhouse  
 OF Atlas Block Limited

UNIT NUMBER	MASS AS REC'D (kg)	DIMENSIONS			AREA		LOAD (N)	COMPRESSIVE STRENGTH		DENSITY (kg/m <sup>3</sup> )	PERCENT SOLID	ABSORPTION (kg/m <sup>3</sup> )	MOISTURE CONTENT (%)
		LENGTH	WIDTH	HEIGHT	GROSS (mm <sup>2</sup> )	NET (mm <sup>2</sup> )		GROSS (MPa)	NET (MPa)				
Lab No.6342													
A	14.14	391	190	187	74290	39840	N/A	N/A	N/A	1863	53.63%	143.6	
B	14.36	392	190	189	74480	39286	N/A	N/A	N/A	1896	52.75%	140.7	
C	14.66	392	191	190	74872	39474	N/A	N/A	N/A	1923	52.72%	144.0	
									AVERAGE =	1894	53.03%	142.8	

**REMARKS**  
 All blocks tested in accordance with ASTM C-140.