

PHYSICAL TESTING REPORT

LUCIDEON

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Norfolk Antique & Reclamation Centre Ltd
Woolseys Farm
Salhouse Road
Panxworth
NR13 6JH

FAO: Mr. Frank Sykes

Report of Tests on: Handmade Britannia Red Brick

Your Reference: BR2.5

Lucideon Reference: (174717)-35110

Date Reported: 26-Oct-2017

Order Number: BACS

Date Logged: 12-Oct-2017

Date(s) of Test(s): 26-Oct-2017 to 26-Oct-2017

Determination of Compressive Strength

BS EN 772-1: 2011 (By Surface Grinding)

	Brick Length	Brick Width	Load	Compressive Strength
No.	mm	mm	kN	N/mm ²
1	225.9	111.0	981.3	39.1
2	226.0	111.3	1089.5	43.3
3	231.3	113.0	955.5	36.5
4	231.8	115.0	826.4	31.0
5	226.2	110.9	984.8	39.3
6	231.1	112.0	1051.9	40.6
7	226.6	110.2	1097.3	43.9
8	230.0	110.8	953.9	37.4
9	228.8	110.7	795.7	31.4
10	229.5	113.3	1011.8	38.9
Mean	229.0	112.0	974.8	38.1

Name of organisation carrying out sampling: NORFOLK ANTIQUE AND RECLAMATION CENTRE

Method of Sampling: Not Supplied

Method of Conditioning: Dryer at 105 deg C

Method of Preparation: Surface Ground

Orientation of Loading: Bed Face

Coefficient of Variation: 11.4 %

Crushing Machine: Controls5000

Machine Number: C78Z00

Serial Number: 11669

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.

End of Test Report

Miss Zoe Kinally
Manager

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