

INORGANIC ANALYSIS REPORT



0013

Sussex Brick Limited
Hastings Brickworks
Fourteen Acre Lane
Three Oaks
Sussex
TN35 4NB

FAO: Ms. Gemma Barden

Report of Tests on: Sussex Handmade Brick - WO

Your Reference: SHB2024 - WO

Lucideon Reference: UK242142-14740

Date Reported: 17-Jul-2024

Order Number: SHB2024/6

Date Logged: 28-Jun-2024

Date(s) of Test(s): 17-Jul-2024 to 17-Jul-2024

Determination of Soluble Salts

C254 BSEN772-5: 2016 with ICP Finish

Result(s)		Units	
Active Magnesium	Mg ²⁺	%	<0.005
Active Sodium	Na ⁺	%	<0.005
Active Potassium	K ⁺	%	0.005
Sodium + Potassium	Na ⁺ + K ⁺	%	<0.01
Water Soluble Magnesium	Mg ²⁺	%	<0.01
Classification Category			S2
Sulphate, Water Soluble	SO ₄	%	0.01
Mean of Duplicate Determinations			No
Sample Basis			Dried 105 deg C
Sample Preparation Procedure:			C21
UKAS Accredited			Yes

Sulphate has been measured on the same BSEN772-5 prepared extract solution, but it is outside the scope of the standard.

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

End of Test Report

Mrs Julie Thornett
Manager