

Elemental Microanalysis Limited

Okehampton Business Park
Exeter Road
Okehampton
Devon EX20 1UB
Telephone 01837 54446/7
Fax 01837 54544

**Certificate of Analysis
Part No. B2384
Carbon & Sulphur in Limestone
Standard**

Certificate Number 100902
Date 19 August 2025
Page 1 of 1

% Carbon
Mean = 11.70
One sigma = 0.25
Two sigma = 0.50
Range = 11.20 – 12.20

%Sulphur
Mean = 0.220
One sigma = 0.016
Two sigma = 0.032
Range = 0.188 – 0.252

Method of Analysis is Combustion by Induction and IR detection

Primary Standards Employed:

NIST 1b, 88b, 112b, 129c, 133b
ECISS 701-1
USGS SDO-1
CANMET MP-1a, MA-1b, RTS-1, CH-3
NCS DC60119
IRSID 502-1

Notes

The mean analytical values were derived by a number of data sets, utilizing various ASTM approved instruments.

The precision values represent the standard deviation, two times the standard deviation, and complete range of analyses.

The material used in production of this standard was sampled in accordance with ARI 032. The samples used for round robin testing were selected in accordance with ARI 014. The above values relate only to the material used to produce this standard.

Remedies for any claimed defect in this product will be limited to product replacement or refund of the purchase price. In no event shall Elemental Microanalysis Ltd be liable for incidental or consequential damages.

This is a Certified Reference Material (CRM), and is traceable to the above-mentioned standard. For good laboratory practice it is recommended that all standards be verified prior to use.

Values are valid for 25 years from the date of certification.

Elemental Microanalysis Limited

Certified May, 2003