

Elemental Microanalysis Limited

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Certificate of Analysis**Part No. B2383****Carbon & Sulphur in Limestone
Standard**

Certificate Number 101102
Date 17 September 2014
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% Carbon
Mean = 7.00
One sigma = 0.20
Two sigma = 0.40
Range = 6.60 – 7.40

%Sulphur
Mean = 0.145
One sigma = 0.013
Two sigma = 0.026
Range = 0.119 – 0.171

Method of Analysis is Combustion by Induction and IR detection

Primary Standards Employed:

NIST 1b, 1c, 88B, 112b, 276a
IPT 43
USGS SDO-1
CANMET MP-1a, MA-1b, RTS-1, CH-3
NCS DC60119

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.

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Certified May, 2003