Elemental Microanalysis Limited

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Certificate of Analysis Part No. B2382 Carbon & Sulphur in Limestone Standard

Certificate Number 42899

Date 17 September 2014

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% Carbon Mean = 5.87 One sigma = 0.11

Two sigma = 0.22

Range = 5.65 - 6.09

%Sulphur Mean = 0.029 One sigma = 0.004 Two sigma = 0.008 Range = 0.021 - 0.037

Notes

This data was reported using various induction and resistance type furnaces. The use of accelerants like vanadium pentoxide and tungsten oxide were used in the resistance type furnace techniques in order to properly liberate the sulphur.

The data represents the mean value, one sigma standard deviation, two sigma standard deviation, and complete range of analyses.

There were no primary standards of this type of matrix available at the time of certification. Many types of reference materials were used in the certification process, ranging from steel to high purity inorganics for calibration

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) without any traceability to primary standards, and should be verified prior to use, against a primary reference material or other reference materials provided by a governing agency, such as NIST, when available.

For and on behalf of Elemental Microanalysis Limited

Certified April 2000