

Elemental Microanalysis Limited

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Certificate of Analysis**Part No. B2317****Coke Standard**

Certificate Number 723110
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Dried Basis Value

Weight Percent Sulphur = 0.47
Expanded Uncertainty = 0.02

Method

ASTM D 4239-08 Method B and ARI-035

This Certified Reference Material is traced to:
N.I.S.T 2775

The analytical values were derived by a number of data points (n=30). The precision value represents the expanded degree of uncertainty based on errors from analytical assay at a 95% confidence level (k=2). Normal testing procedures should be followed when using this standard; this includes using the *reproducibility* and *repeatability* factors for establishing analytical uncertainty

The samples for round robin testing were selected in accordance with ARI 014. The above values relate only to the material used to produce this standard. The analytical samples were dried under a nitrogen atmosphere for a minimum of 70 minutes at 107°C +/- 3°C until a steady mass is achieved.

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 trace-able to the above-mentioned standards. For good laboratory practice it is recommended that all standards be verified prior to use. The above values relate only to the material used to produce this standard

This CRM is valid for two years from the date of opening

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Certified February 4, 2010