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Certificate of Analysis
Part No. B2349
GREEN PETROLEUM COKE
STANDARD

Certificate Number 201013
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Dried Basis Value

Weight Percent Sulphur = 4.34
Expanded Uncertainty = 0.04

Method:

ASTM D 4239-12, ARI-035

This Reference Material is traced to: NIST SRM 2718

The analytical values were derived by data sets (n=40) by instrumentation meeting ASTM D4239-12. The precision value represents the expanded degree of uncertainty based on errors from analytical assay at a 95% confidence level (k=2). When necessary, professional judgment is applied toward consideration of data and statistical information. Normal ASTM procedures should be employed when using this standard; this includes using the reproducibility and repeatability factors of the method 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 at 107° C +/- 3°C until a steady mass was achieved. This bottle contains 50g fine mesh (minus 60 mesh) material. Values are valid for 15 years from the date of certification. Keep sealed and store under normal laboratory conditions.

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. The above values relate only to the material used to produce this standard. This certificate cannot be reproduced except in full.

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

Certified December 4, 2013

Elemental Microanalysis Limited