



Certificate of Analysis

AR-2772

ULTIMATE COKE CRM

LOT # 721223 LID # 721223

DRIED BASIS VALUES

Table with 2 columns: Proximate Analysis and Ultimate Analysis. Rows include % Ash, % Volatile Matter, % Fixed Carbon, % Sulfur, and \*Btu/lb.

\*Note: Proper technique and complete combustion is required. Exceeds method reproducibility.

Table with 2 columns: Mineral Analysis. Rows include % Silica, % Alumina, % Titania, % Ferric Oxide, % Calcium Oxide, % Magnesium Oxide, and % Potassium Oxide.

REFERENCES USED: Sulfur - NIST - SRM 2775, 2776, 2719, NCS - CRM FC93005, FC28014; BTU - Benzoic Acid; C/H/N - EDTA, SRM 2775, 2776; Mineral analysis NIST 1635a, 2689, 634a.

() Indicates reference or information only value due to variability, limited data, or below analysis limits.

The intended use of this standard is for the verification of various tests by the above-mentioned methods. Typical sample size for analytical testing and minimum size is subject to the test method and instrumentation used.

The material used in production of this standard was identified in accordance with ARI-LAB-603. The samples for round-robin testing were selected in accordance with ARI-LAB-625.

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

EXPIRATION DATE
THIS CRM IS VALID FOR TWO YEARS FROM THE DATE OF OPENING
CERTIFIED March 26, 2024
Kent Dyer