



Certificate of Analysis

AR-2775

ULTIMATE COAL CRM

LOT # 751219 LID # 751219

DRIED BASIS VALUES

Table with columns for Proximate Analysis, Mineral Analysis, and Sulfur Forms. Includes values for % Ash, % Volatile Matter, % Fixed Carbon, % Sulfur, % Silica, % Alumina, etc.

REFERENCES USED: Sulfur - NIST SRM 2693; BTU - NIST 39j(Benzoic Acid); C/H/N - Phenylalanine, EDTA; Form of Sulfur - QAR-RM-6, RM-1 SRM1635a; Mineral Analysis - NIST 634a, 2689, USGS AGV-2; Chlorine - SRM2693, 2682c; Fluorine - 1632d, SARM18. () Indicates reference only value

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 041. The samples for round-robin testing were selected in accordance with ARI 031.

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 February 17, 2020

Signature of Kent Dyer