

Alpha Resources, Inc.

Certificate Of Analysis

AR-1681
ULTRA LOW SULFUR COAL BLANK
LOT # 681610 LID ID # 681610

DRIED BASIS VALUE
WEIGHT PERCENT SULFUR = 0.00

This material was used in the production of Ultra Low Sulfur Coal standards AR-1682, AR-1683, AR-1684, and AR-1685 and is considered to have a 0.00% Sulfur content.

Prior to use the material should be 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 Alpha Resources 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.

Contact Alpha Resources for any questions about this material.

EXPIRATION DATE

THIS MATERIAL CONSIDERED VALID INDEFINITELY WHEN HANDLED AND STORED APPROPRIATELY AND IS NOT CONTAMINATED OR MODIFIED

Certified March 9, 2011

M. J. Gummus