

# **Alpha Resources, Inc.**

## **Certificate Of Analysis**

AR4021  
COMPOSITE SOIL STANDARD  
LOT # 102497

MEAN % CARBON = 2.73 +/- 0.06  
METHOD OF ANALYSIS IS ASTM E 1019  
(LATEST REVISION)

One or more of the following standard reference material(s) were employed in calibration:

NIST SRM 107e

### **Notes:**

The results were reported by various ASTM approved induction and IR detection instruments at Alpha Resources

The statistical analysis of the certification was performed by K.E. Dyer at Alpha Resources.

The overall direction and coordination of the analytical measurements leading to certification were performed by K.E. Dyer at Alpha Resources.

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.

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

This standard was produced in accordance to Guide 34. Alpha Resources has become accredited under the ISO Guide 34:2009 for RMP and holds a ISO 17025 accreditation. Refer to certificate and scope of accreditation for details.

Certified November, 1997



Kent Dyer - Technical Manager