



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Standard Laboratories, Inc. – Division 66
2005 Donna Drive
Ashland, KY 41102

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to be 'Jason Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 08 July 2025

Certificate Number: L2179.11-1



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory
quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Standard Laboratories, Inc. – Division 66

2005 Donna Drive
Ashland, KY 41102
Claudette Young
606-739-8693

TESTING

Valid to: **July 8, 2025**

Certificate Number: **L2179.11-1**

Chemical

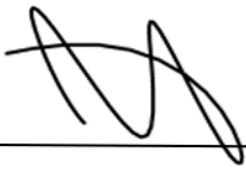
Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Sample Preparation	ASTM D2013/D346	Coal or Coke	Crushers, Pulverizers, Scales
Total Moisture	ASTM D2961	Coal	Oven & Balance
Residual Moisture	ASTM D3173	Coal/Coke	Oven & Balance
Two Stage Moisture	ASTM D3302	Coal	Oven & Balance
Total Moisture	ISO-579	Coke	Oven & Balance
Ash	ASTM D3174	Coal/Coke	Furnace & Balance
Sulfur	ASTM D4239	Coal/Coke	Leco 832 Sulfur Analyzer & Balance
Volatile Matter	ASTM D3175	Coal	Platinum crucible
Volatile Matter modified	ASTM D3175M	Coke	Quartz crucible
Gross Calorific Value	ASTM D5865	Coal/Coke	Calorimetry
Free Swelling Index	ASTM D720	Coal	Electric Furnace & Balance
Oxidation Index	ASTM D5263	Coal	Spectrophotometry
Sieve Analysis	ASTM D4749	Coal	Sieves & Balance
Sieve Analysis	ASTM D293	Coke	Sieves & Balance
Tumbler Test	ASTM D3402	Coke	Tumble Machine & Scales

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Bulk Density	ASTM D291	Coal	Gravimetric & Scales
CSR/CRI	ASTM D5341	Coke	Thermogravimetric

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2179.11-1.



Jason Stine, Vice President

