



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Standard Laboratories, Inc. – Division 25
2601 South Verity Parkway
Middletown, OH 45044

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: L2179.05-1



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 25

2601 South Verity Parkway
Middletown, Ohio 45044

Joy Wright
513-422-1088

TESTING

Valid to: **July 8, 2025**

Certificate Number: **L2179.05-1**

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Total Moisture	ASTM D3302	Coal	Ovens/balances
Total Moisture	ISO 579	Coke	Ovens/balances
Lab Moisture	ASTM D3173	Coal, Coke	Ovens/balances
Total Ash	ASTM D3174	Coal, Coke	Furnaces/balances
Total Sulfur	ASTM D4239	Coal, Coke	Combustion/infrared detection
Volatile Matter	ASTM D3175 (MOD for Coke)	Coal, Coke	Furnaces/balances
Fixed Carbon	ASTM D3172	Coal, Coke	Calculation
Sieve Analysis	ASTM D4749; ASTM D293	Coal, Coke	Sieves/balances
Tumbler Test	ASTM D3402	Coke	Tumbler/sieves/balances
Bulk Density	ASTM D291	Coal	Cubic foot box/balance
Sample Preparation	ASTM D2013; ASTM D346	Coal, Coke	Shovels/rotary dividers
CSR / CRI	ASTM D5341	Coke	Furnace/tumbler/balance

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2179.05-1.



Jason Stine, Vice President