



# CERTIFICATE OF ACCREDITATION

## ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

**Standard Laboratories, Inc. – Division 30**  
**147 11<sup>th</sup> Avenue**  
**South Charleston, WV 25303**

has been assessed by ANAB  
and meets the requirements of international standard

## ISO/IEC 17025:2005

while demonstrating technical competence in the field of

## TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of tests to which this accreditation applies.

L2179.06-1  
Certificate Number

  
ANAB Approval

Certificate Valid: 11/06/2017-07/08/2020  
Version No. 001 Issued: 11/06/2017



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 17025:2005**

**Standard Laboratories, Inc. - Division 30**

147 11<sup>th</sup> Avenue  
South Charleston, WV 25303  
Claudette Young  
304-744-5472

**TESTING**

Valid to: **July 8, 2020**

Certificate Number: **L2179.06-1**

**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 ASTM D2961	Coal	
Lab Moisture	ASTM D3173	Coal & Coke	
Total Ash	ASTM D3174	Coal & Coke	
Total Ash	ASTM D3174 MOD	Coal	
Total Sulfur	ASTM D4239	Coal & Coke	
Volatile Matter	ASTM D3175	Coal	
Volatile Matter	ASTM D3175 MOD	Coke	
Fixed Carbon	ASTM D3172	Coal & Coke	
Gross Calorific (BTU/lb)	ASTM D5865	Coal	
Sample Preparation	ASTM D2013	Coal	
Free Swelling Index	ASTM D720	Coal	
Oxidation	ASTM D5263	Coal	
Dilatometer	ASTM D5515	Coal	
Fluidity	ASTM D2639	Coal	
Fineness Test of Pulverized Coal	ASTM D197	Coal	
CSR/CRI	ASTM D5341	Coke	

**Chemical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Hardgrove Grindability Index	ASTM D409	Coal	
Sieve Analysis (Size Consist)	ASTM D4749	Coal	

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2179.06-1.

**Satellite Site**  
 147 11<sup>th</sup> Avenue  
 South Charleston, WV 25303  
 Claudette Young  
 304-744-5472

**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 D2961	Coal	
Sample Preparation	ASTM D2013	Coal	
Sample Preparation	ASTM D346	Coke	
Sieve Analysis (Size Consist)	ASTM D4749	Coal	
Sieve Analysis (Size Consist)	ASTM D293	Coke	
Tumbler Test	ASTM D3402	Coke	
Bulk Density	ASTM D291	Coal	

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 Vice President