



COAL/COKE QUALITY CONFORMANCE PROGRAM™

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QUALITY ASSOCIATES INTERNATIONAL®, LLC

QUALITY **A**SSURANCE IS THE BEST **I**NSURANCE

DIRECTORY OF ACCREDITED LABORATORIES

UPDATED

JULY 25, 2009

MINERAL LABS, INC. **1**
SALYERSVILLE, KY 2
CATLETTSBURG, KY 3
SHREWSBURY, WV 4
STANDARD LABORATORIES, INC...... **5**
FREEBURG, IL 6

MINERAL LABS, INC.

SCOPE OF ACCREDITATION
TO
QUALITY ASSOCIATES INTERNATIONAL®, LLC'S
COAL/COKE QUALITY CONFORMANCE PROGRAM™
FOR
MINERAL LABORATORIES, INC.
P. O. Box 549
309 MOUNTAIN PARKWAY
SALYERSVILLE, KY 41465
QUALITY SYSTEM CONTACT: RANDY CASSADY, QUALITY MANAGER
PHONE: 606-349-6145

CERTIFICATE NUMBER: 12 - 8734 - 001 - 01

VALID TO: APRIL 14, 2011

In recognition of the successful completion of the Coal/Coke Quality Conformance Program™ evaluation process, accreditation is granted to this laboratory to perform the following tests:

COAL: LIGNITE, SUBBITUMINOUS, BITUMINOUS, AND ANTHRACITE RANKS
COKE

The laboratory has been accredited in the performance of the following ASTM standards:

D 197	D 720	D 2492	D 3302	D 4208	D 4916	D 5865
D 291-A	D 1412	D 2961	D 3682	D 4239-B	D 5016	D 6349
D 293	D 1857	D 3173	D 3683	D 4371	D 5192	D 6609
D 346	D 2013	D 3174	D 3684	D 4596	D 5263	D 6883
D 409	D 2234	D 3175	D 3761	D 4749	D 5373	

The test methods included in the scope of the Certificate of Compliance™ pertain only to those materials included in the scope of the individually referenced ASTM standards. Alternative materials, such as synfuels derived from coal or coal products and blended with other non-coal materials, are not listed in the scope of any test method under the jurisdiction of ASTM Committee D 05 on Coal and Coke. Therefore, the efficacies of those ASTM standards on materials not covered in the standards' scopes have not been determined and are therefore not covered under the scope of accreditation.

The laboratory has been accredited in the performance of the following deviations from ASTM standards:

D 2013	Fixed three hour drying time at the temperature and conditions listed in the standard.
D 3173	Use of a nonstandard moisture oven.
D 3174	Thirty minutes ashing time at final temperature.

JAMES H. ADDINGTON
MANAGING MEMBER
QUALITY ASSOCIATES INTERNATIONAL®, LLC

SCOPE OF ACCREDITATION
TO
QUALITY ASSOCIATES INTERNATIONAL®, LLC'S
COAL/COKE QUALITY CONFORMANCE PROGRAM™
FOR

MINERAL LABORATORIES, INC.
13127 OLD U. S. 23
CATLETTSBURG, KY 41129
QUALITY SYSTEM CONTACT: RANDY CASSADY, QUALITY MANAGER
PHONE: 606-349-6145

CERTIFICATE NUMBER: 12 - 8734 - 001 - 02

VALID TO: JUNE 22, 2009

Voluntary Withdrawal, June 23, 2009

COAL: LIGNITE, SUBBITUMINOUS, BITUMINOUS, AND ANTHRACITE RANKS
COKE

The laboratory has been accredited in the performance of the following ASTM standards:

D 2013	D 3173	D 3302	D 4916
D 2234	D 3174	D 4239-B	D 5865
D 2961	D 3175	D 4749	D 6883

The test methods included in the scope of the Certificate of Compliance™ pertain only to those materials included in the scope of the individually referenced ASTM standards. Alternative materials, such as synfuels derived from coal or coal products and blended with other non-coal materials, are not listed in the scope of any test method under the jurisdiction of ASTM Committee D 05 on Coal and Coke. Therefore, the efficacies of those ASTM standards on materials not covered in the standards' scopes have not been determined and are therefore not covered under the scope of accreditation.

The laboratory has been accredited in the performance of the following deviations from ASTM standards:

D 2013	Fixed three hour drying time at the temperature and conditions listed in the standard.
D 3173	Use of a nonstandard moisture oven.
D 3174	Thirty minutes ashing time at final temperature.

JAMES H. ADDINGTON
MANAGING MEMBER
QUALITY ASSOCIATES INTERNATIONAL®, LLC

SCOPE OF ACCREDITATION
TO
QUALITY ASSOCIATES INTERNATIONAL®, LLC'S
COAL/COKE QUALITY CONFORMANCE PROGRAM™
FOR

MINERAL LABORATORIES, INC.
OLD VALLEY CAMP ROAD U. S. 60
2971-B EAST DUPONT AVE.
SHREWSBURY, WV 25015
QUALITY SYSTEM CONTACT: RANDY CASSADY, QUALITY MANAGER
PHONE: 606-349-6145

CERTIFICATE NUMBER: 12 - 8734 - 001 - 03

VALID TO: JUNE 22, 2009

Voluntary Withdrawal, June 23, 2009

COAL: LIGNITE, SUBBITUMINOUS, BITUMINOUS, AND ANTHRACITE RANKS
COKE

The laboratory has been accredited in the performance of the following ASTM standards:

D 409	D 3173	D 4916
D 1857	D 3174	D 5865
D 2013	D 3175	D 6883
D 2234	D 3302	
D 2961	D 4239-B	

The test methods included in the scope of the Certificate of Compliance™ pertain only to those materials included in the scope of the individually referenced ASTM standards. Alternative materials, such as syngases derived from coal or coal products and blended with other non-coal materials, are not listed in the scope of any test method under the jurisdiction of ASTM Committee D 05 on Coal and Coke. Therefore, the efficacies of those ASTM standards on materials not covered in the standards' scopes have not been determined and are therefore not covered under the scope of accreditation.

The laboratory has been accredited in the performance of the following deviations from ASTM standards:

D 2013	Fixed three hour drying time at the temperature and conditions listed in the standard.
D 3173	Use of a nonstandard moisture oven.
D 3174	Thirty minutes ashing time at final temperature.

JAMES H. ADDINGTON
MANAGING MEMBER
QUALITY ASSOCIATES INTERNATIONAL®, LLC

STANDARD LABORATORIES, INC.

SCOPE OF ACCREDITATION
TO
QUALITY ASSOCIATES INTERNATIONAL®, LLC'S
COAL/COKE QUALITY CONFORMANCE PROGRAM™
FOR
STANDARD LABORATORIES, INC.
8451 RIVER KING DRIVE
FREEBURG, IL 62243
QUALITY SYSTEM CONTACT: LARRY JUSTICE, QUALITY MANAGER
PHONE: 618-539-5836

CERTIFICATE NUMBER: 12 - 8734 - 002 - 01

VALID TO: JULY 31, 2011

In recognition of the successful completion of the Coal/Coke Quality Conformance Program™ evaluation process, accreditation is granted to this laboratory to perform the following tests:

COAL: LIGNITE, SUBBITUMINOUS, BITUMINOUS, AND ANTHRACITE RANKS
COKE

The laboratory has been accredited in the performance of the following ASTM standards:

D 409	D 2234	D 3175	D 4371	D 5016	D 5987	D 6721
D 720	D 2492	D 3302	D 4596	D 5114	D 6349	D 6722
D 1412	D 2961	D 3684	D 4702	D 5192	D 6357	D 6883
D 1857	D 3173	D 3761	D 4749	D 5373	D 6414	
D 2013	D 3174	D 4239-B	D 4916	D 5865	D 6518	

The test methods included in the scope of the Certificate of Compliance™ pertain only to those materials included in the scope of the individually referenced ASTM standards. Alternative materials, such as synfuels derived from coal or coal products and blended with other non-coal materials, are not listed in the scope of any test method under the jurisdiction of ASTM Committee D 05 on Coal and Coke. Therefore, the efficacies of those ASTM standards on materials not covered in the standards' scopes have not been determined and are therefore not covered under the scope of accreditation.

The laboratory has been accredited in the performance of the following deviations from ASTM standards:

D 4208 Modified finish to Grans Plot titration as alternative to ISE
D 4606 Modified finish to Hydride Generation/ICP as alternative to Hydride Generation/AA

JAMES H. ADDINGTON
MANAGING MEMBER
QUALITY ASSOCIATES INTERNATIONAL®, LLC