

OHIO E.P.A.

MAY 26 2015



ENTERED DIRECTOR'S OFFICE

Division of Environmental Response and Revitalization
Voluntary Action Program

Under the authority of Ohio Revised Code Section 3746.04(B)(6) and Ohio Administrative Code Rule 3745-300-04

Certifies

ALS Environmental
4388 Glendale-Milford Road
Cincinnati, Ohio 45242

as a

Certified Laboratory

(Number CL0022)

for the following analytes, parameter groups, and methods:

Aluminum/6010B	Chromium/6010B	Zinc/6010B	Volatile Organic Compounds/8260A, 8260B, TO15
Antimony/6010B	Cadmium/6010B	Cyanide, Total/335.2(CLP-M)	Semi-Volatile Organic Compounds/8270C***
Arsenic/6010B	Manganese/6010B	Asbestos**	Organochlorine Pesticides/8081A
Barium/6010B	Mercury7470A*, 7471A****	Naphthalene/TO15	Polychlorinated Biphenyls/8082
Cobalt/6010B	Nickel/6010B	Dichlorodifluoromethane/TO15	Total Petroleum Hydrocarbons, Light Distillates/8015A-modified
Copper/6010B	Silver/6010B	Trichlorofluoromethane/TO-15	Total Petroleum Hydrocarbons, Middle & Heavy Distillates/8015B
Iron/6010B	Selenium/6010B	Acetone/TO15	Ethyl acetate/TO15
Lead/6010B	Thallium/6010B	cis-1,2-Dichloroethene/TO15	Tetrahydrofuran/TO15
Beryllium/6010B	Vanadium/6010B	trans-1,2-Dichloroethene/TO15	Cyclohexane/TO15

*water only

** or *** or **** See "Scope" section on the back of this certificate for restrictions

May 26, 2015
Date of Certification
[Signature]
Director, Ohio Environmental Protection Agency

September 9, 2016
Date of Expiration
[Signature]
Manager, Site Assistance & Brownfield Revitalization

Scope. This certificate applies only to the Ohio EPA Voluntary Action Program. The certified laboratory identified herein is authorized to perform analyses in support of no further action letters for the analytes, parameter groups, and methods which are identified on the face of this certificate in order to produce certified data, so long as this certificate remains effective. The laboratory may produce certified data when it performed the analyses consistent with the standard operating procedures and quality assurance program plan, as approved, or as revised following the review process required by OAC rule 3745-300-04(G). For parameter groups, this certificate authorizes analysis of only those compounds listed in the methods identified.

** This certificate authorizes the laboratory to perform analysis of Asbestos in accordance with its accreditation under the National Institute of Standards and Technology (NIST), National Voluntary Laboratory Accreditation Program (NVLAP), and those documents approved for the analysis of soil and water media under the Voluntary Action Program. The laboratory's authorization to perform analysis of Asbestos under this certificate is conditioned on continued accreditation under NIST NVLAP.

*** This certificate authorizes the laboratory to perform analyses on air and soil gas media for Semi-Volatile Compounds, as well as, soil and water media. This certification is conditioned on the laboratory performing the analyses in accordance with the identified method listed on the front of the certificate and the laboratory's SOP approved for such analyses (and any SOP revisions for which the laboratory requests and receives prior agency approval under OAC 3745-300-04).

**** This certificate authorizes the laboratory to perform analyses on air and soil gas media for Mercury, as well as, soil media. This certification is conditioned on the laboratory performing the analyses in accordance with the method listed on the front of the certificate and the laboratory's SOP approved for such analyses.

The laboratory may only perform analysis of Total Petroleum Hydrocarbons when consistent with OAC rule 3745-300-08(B)(3), which refers to BUSTR standards under ORC 3737.882(B), and OAC rule 3745-300-09.

Limitation. This certificate does not apply to any other Ohio EPA program, or federal laboratory certification or accreditation program, nor does it serve any purpose other than that described in the "Scope" section. This certificate does not authorize for the analysis of compounds which may meet a general criteria or description provided for in such methods, but are not listed. This certificate is subject to renewal under OAC rule 3745-300-04.

Obligations. As a condition of certification, the certified laboratory accepts all obligations and responsibilities of a certified laboratory in the Voluntary Action Program, as set forth in ORC Chapter 3746 and OAC Chapter 3745-300, including compliance with the standards of performance and conduct for maintaining certification under OAC rule 3745-300-04(H). The certified laboratory must display the original certificate in a prominent location on its premises.

Revocation or Suspension. This certificate is subject to suspension or revocation in accordance with OAC rule 3745-3-00-04(O). The authorization provided by this certificate ceases upon the effective date of the suspension or revocation.

This certificate is the property of Ohio EPA and must be surrendered to Ohio EPA upon the revocation or suspension of the laboratory's certification.

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Certifies

ALS Environmental
4388 Glendale-Milford Road
Cincinnati, Ohio 45242

as a

Certified Laboratory
(Number CL0022)

for the following analytes, parameter groups, and methods:

Bromodichloromethane/TO15	Chloride/300.0
4-Methyl-2-pentanone/TO15	Fluoride/300.0
Dibromochloromethane/TO15	Nitrite/300.0
1,2-Dibromoethane/TO15	Nitrate/300.0
1,3,5-Trimethylbenzene/TO15	Phosphate/300.0
1,2,4-Trimethylbenzene/TO15	Sulfate/300.0
1,3-Dichlorobenzene/TO15	Hexavalent Chromium/7199
1,2-Dichlorobenzene/TO15	

May 26, 2015
Date of Certification
[Signature]
Director, Ohio Environmental Protection Agency

September 9, 2016
Date of Expiration
[Signature]
Manager, Site Assistance & Brownfield Revitalization

SCOPE, LIMITATION, OBLIGATIONS AND RESPONSIBILITIES OF CERTIFICATION ON REVERSE SIDE (Certificate 2 of 2)

Scope. This certificate applies only to the Ohio EPA Voluntary Action Program. The certified laboratory identified herein is authorized to perform analyses in support of a voluntary action for the analytes, parameter groups, and methods which are identified on the face of this certificate in order to produce certified data, so long as this certificate remains effective. The laboratory may produce certified data when it performed the analyses consistent with the standard operating procedures and quality assurance program plan, as approved, or as revised following the review process required by OAC rule 3745-300-04(G). For parameter groups, this certificate authorizes analysis of only those compounds listed in the methods identified.

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