

OHIO E.P.A.
JUL 22 2015



I certify this to be a true and accurate copy of the official documents as filed in the records of the Ohio Environmental Protection Agency.

By: Dorja Lassiter Date: 7-22-15

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
Environmental Science Corporation
12065 Lebanon Road
Mt. Juliet, Tennessee 37122
as a
Certified Laboratory
(Number CL0069)

for the following analytes, parameter groups, and methods:

Iron/6010B	Aluminum/6010B	Phenols/9066*	Chlorinated Herbicides/8151A
Manganese/6010B	Antimony/6010B, 6020	Arsenic/6010B, 6020	n-Hexane/8260B**, 8260A
Nickel/6010B, 6020	Barium/6010B	Selenium/6010B	Volatile Organic Compounds/8260B**, TO15, 8260A
Silver/6010B, 6020	Beryllium/6010B	Lead/6010B, 6020	Semi-Volatile Organic Compounds/8270C
Vanadium/6010B	Cadmium/6010B, 6020	Thallium/6010B, 6020	Organochlorine Pesticides/8081A
Zinc/6010B, 6020	Chromium/6010B, 6020	Mercury/7470A*, 7471A	Polychlorinated Biphenyls/8082
Bromide/300.0	Cobalt/6010B	Cyanide, Total/335.2(CLP-M)	1,2-Dibromo-3-chloropropane & 1,2-Dibromoethane/8011*
Chloride/300.0	Nitrate/300.0	Hexavalent Chromium/7196A	Total Petroleum Hydrocarbons, Light Distillates/ TO15, 8015B**, 8260B**, 8260A
Phosphorus/365.2*	Sulfate/300.0	Copper/6010B, 6020	Total Petroleum Hydrocarbons, Middle & Heavy Distillates/8015B

JUL 22 2015

*water only

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

JUL 22 2017

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

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

SCOPE, LIMITATION, OBLIGATIONS AND RESPONSIBILITIES OF CERTIFICATION ON REVERSE SIDE (certificate 1 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.

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.

** This certificate authorizes the laboratory to perform analyses for Volatile Organic Compounds on air and soil gas, as well as, soil and water media. This certification is conditioned on the laboratory performing the analyses in accordance with the identified methods and the laboratory's SOPs approved for such analyses.

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 3745-300-04(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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Denise Lassiter

Division of Environmental Response and Revitalization
Voluntary Action Program

Date: 7-22-15

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Environmental Science Corporation
12065 Lebanon Road
Mt. Juliet, Tennessee 37122
as a
Certified Laboratory
(Number CL0069)

for the following analytes, parameter groups, and methods:

Dibromochloromethane/TO15	1,3-Dichlorobenzene/TO15	1,1-Dichloroethene/TO15	cis-1,2- Dichloroethene/TO15
trans-1,2-Dichloroethene/TO15	cis-1,3-Dichloropropene/TO15	trans-1,3-Dichloropropene/TO15	1,2,4-Trimethylbenzene/TO15
Trichlorofluoromethane/TO15	Dichlorodifluoromethane/TO15	Bromodichloromethane/TO15	Naphthalene/TO15
Propene/TO15, 8260B**, 8260A	Tetrahydrofuran/TO15, 8260B***	2,2,4-Trimethylpentane/TO15, 8260B**, 8260A	4-Methyl-2-pentanone/TO15
1,3,5-Trimethylbenzene/TO15	Cyclohexane/TO15, 8260B***	1,2-Dichlorobenzene/TO15	Cyclohexanone/8260A, 8260B
Acetone/TO15	Nitrite/300.0		
Phosphate/300.0*	Fluoride/300.0		

*soil only

JUL 22 2015

Date of Certification

[Signature]
Director, Ohio Environmental Protection Agency

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

JUL 22 2017

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.

** This certificate authorizes the laboratory to perform analyses for Volatile Organic Compounds on air and soil gas, as well as, soil and water media. This certification is conditioned on the laboratory performing the analyses in accordance with the identified methods and the laboratory's SOPs approved for such analyses.

*** This certificate authorizes the laboratory to perform analyses for Volatile Organic Compounds on air and soil gas media. This certification is conditioned on the laboratory performing the analysis in accordance with the identified method and the laboratory's SOPs approved for such analysis.

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.

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