

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.



Ohio EPA MAY 14 '19
Entered Directors Journal

By: Jonya Casseter Date: 5/14/19
Ohio Environmental Protection Agency
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/9012B | 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 |

*water only

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

MAY 14 2019

Date of Certification

Laurie A. Sturgeon

Director, Ohio Environmental Protection Agency

MAY 14 2021

Date of Expiration

Laura Shook

Manager, Voluntary Action Program

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.

****This certificate authorizes the laboratory to perform analyses for Total Petroleum Hydrocarbons (Light Distillates) and 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 standard operating procedures 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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Ohio Environmental
Protection Agency

Ohio EPA MAY 14 '19
Entered Directors Journal

By: Sanya Vasseler 5/14/19

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:

| | | | |
|-------------------------------|-------------------------------|---|-----------------------------|
| Dibromochloromethane/ TO15 | 1,3-Dichlorobenzene/TO15 | 1,1-Dichloroethene/TO15 | Cis-1,2-Dichloroethene/TO15 |
| Trans-1,2-Dichloroethane/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, 8260*** | 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

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

MAY 14 2019

MAY 14 2021

Date of Certification

hamin A. Stivers

Director, Ohio Environmental Protection Agency

Date of Expiration

hisa shoke

Manager, Voluntary Action Program

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 standard operating procedures 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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