



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
3352 128th Avenue
Holland Michigan 49424
as a
Certified Laboratory
(Number CL103)

for the following analytes, parameter groups, and methods:

| | | | | |
|-----------------|-----------------|---------------------------|----------------|---|
| Aluminum/6020B | Copper/6020B | Hexavalent Chromium/7196A | Thallium/6020B | Total Petroleum Hydrocarbons, Middle & Heavy Distillates/8015C |
| Antimony/6020B | Iron/6020B | Sodium/6020B | EDB/8011* | Organochlorine Pesticides/8081A |
| Arsenic/6020B | Lead/6020B | Vanadium/6020B | DBCP/8011* | Total Petroleum Hydrocarbons, Light Distillates/8015A-modified, 8015C |
| Beryllium/6020B | Manganese/6020B | Mercury/7470A, 7471B | | Polychlorinated Biphenyls/8082 |
| Cadmium/6020B | Nickel/6020B | Total Cyanide/9012B | | Semi-Volatile Organic Compounds/8270E |
| Calcium/6020B | Selenium/6020B | n-Hexane/8260A, 8260D | | Volatile Organic Compounds/8260A, 8260D |
| Chromium/6020B | Silver/6020B | Barium/6020B | | Cyclohexane/8260A, 8260D |
| Cobalt/6020B | Zinc/6020B | Potassium/6020B | | 2-Methylnaphthalene/8260A, 8260D |

*Water only

November 3, 2020

Date of Certification

Lawrence A. Jirasek

Director, Ohio Environmental Protection Agency

November 3, 2023

Date of Expiration

Lisa Shook

Manager, Voluntary Action Program

SCOPE, LIMITATION, OBLIGATIONS AND RESPONSIBILITIES OF CERTIFICATION ON REVERSE SIDE

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.

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.