

H&P Mobile Geochemistry, Inc.Carlsbad, CA

has complied with provisions set forth in Chapter 173-50 WAC and is hereby recognized by the Department of Ecology as an ACCREDITED LABORATORY for the analytical parameters listed on the accompanying Scope of Accreditation.

This certificate is effective March 21, 2024 and shall expire March 20, 2025.

Witnessed under my hand on March 11, 2024.

Ween wood

Rebecca Wood Lab Accreditation Unit Supervisor

Laboratory ID **C958**

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

H&P Mobile Geochemistry, Inc.

Carlsbad, CA

is accredited for the analytes listed below using the methods indicated. Full accreditation is granted unless stated otherwise in a note. EPA is the U.S. Environmental Protection Agency. SM is "Standard Methods for the Examination of Water and Wastewater." SM refers to EPA approved method versions. ASTM is the American Society for Testing and Materials. USGS is the U.S. Geological Survey. AOAC is the Association of Official Analytical Chemists. Other references are described in notes.

| Matrix/Analyte | Method | Notes |
|---|-------------------------|-------|
| Air | | |
| 1,1,1-Trichloroethane | EPA TO-15 Rev. 2 (1999) | 1 |
| 1,1,2,2-Tetrachloroethane | EPA TO-15 Rev. 2 (1999) | 1 |
| 1,1,2-Trichloroethane | EPA TO-15 Rev. 2 (1999) | 1 |
| 1,1-Dichloroethane | EPA TO-15 Rev. 2 (1999) | 1 |
| 1,1-Dichloroethylene | EPA TO-15 Rev. 2 (1999) | 1 |
| 1,2,4-Trichlorobenzene | EPA TO-15 Rev. 2 (1999) | 1 |
| 1,2-Dibromoethane (EDB, Ethylene dibromide) | EPA TO-15 Rev. 2 (1999) | 1 |
| 1,2-Dichlorobenzene | EPA TO-15 Rev. 2 (1999) | 1 |
| 1,2-Dichloroethane (Ethylene dichloride) | EPA TO-15 Rev. 2 (1999) | 1 |
| 1,2-Dichloropropane | EPA TO-15 Rev. 2 (1999) | 1 |
| 1,3-Butadiene | EPA TO-15 Rev. 2 (1999) | 1 |
| 1,3-Dichlorobenzene | EPA TO-15 Rev. 2 (1999) | 1 |
| 1,4-Dichlorobenzene | EPA TO-15 Rev. 2 (1999) | 1 |
| 2-Butanone (Methyl ethyl ketone, MEK) | EPA TO-15 Rev. 2 (1999) | 1 |
| Benzene | EPA TO-15 Rev. 2 (1999) | 1 |
| Bromoform | EPA TO-15 Rev. 2 (1999) | 1 |
| Carbon disulfide | EPA TO-15 Rev. 2 (1999) | 1 |
| Carbon tetrachloride | EPA TO-15 Rev. 2 (1999) | 1 |
| Chlorobenzene | EPA TO-15 Rev. 2 (1999) | 1 |
| Chloroethane (Ethyl chloride) | EPA TO-15 Rev. 2 (1999) | 1 |
| Chloroform | EPA TO-15 Rev. 2 (1999) | 1 |
| cis-1,2-Dichloroethylene | EPA TO-15 Rev. 2 (1999) | 1 |
| cis-1,3-Dichloropropene | EPA TO-15 Rev. 2 (1999) | 1 |
| Ethylbenzene | EPA TO-15 Rev. 2 (1999) | 1 |
| Hexane | EPA TO-15 Rev. 2 (1999) | 1 |
| Methyl bromide (Bromomethane) | EPA TO-15 Rev. 2 (1999) | 1 |

Washington State Department of Ecology

Effective Date: 3/21/2024

Scope of Accreditation Report for H&P Mobile Geochemistry, Inc.

C958-24

Laboratory Accreditation Unit

Page 1 of 2

Scope Expires: 3/20/2025

H&P Mobile Geochemistry, Inc.

| Matrix/Analyte | Method | Notes |
|---|-------------------------|-------|
| Air | | |
| Methyl chloride (Chloromethane) | EPA TO-15 Rev. 2 (1999) | 1 |
| Methyl tert-butyl ether (MTBE) | EPA TO-15 Rev. 2 (1999) | 1 |
| Methylene chloride (Dichloromethane) | EPA TO-15 Rev. 2 (1999) | 1 |
| Naphthalene | EPA TO-15 Rev. 2 (1999) | 1 |
| Styrene | EPA TO-15 Rev. 2 (1999) | 1 |
| Tetrachloroethylene (Perchloroethylene) | EPA TO-15 Rev. 2 (1999) | 1 |
| Toluene | EPA TO-15 Rev. 2 (1999) | 1 |
| trans-1,2-Dichloroethylene | EPA TO-15 Rev. 2 (1999) | 1 |
| trans-1,3-Dichloropropylene | EPA TO-15 Rev. 2 (1999) | 1 |
| Trichloroethene (Trichloroethylene) | EPA TO-15 Rev. 2 (1999) | 1 |
| Vinyl chloride | EPA TO-15 Rev. 2 (1999) | 1 |
| Xylene (total) | EPA TO-15 Rev. 2 (1999) | 1 |
| | | |

Accredited Parameter Note Detail

(1) Accreditation based in part on recognition of Louisiana NELAP accreditation.

| Aberra Cool | 03/11/2024 |
|---|------------|
| Authentication Signature | Date |
| Rebecca Wood, Lab Accreditation Unit Supervisor | |