



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

PO Box 488 • Manchester, WA 98353-0488 • (360) 871-8840

June 20, 2023

Sarah Marshall
Summit Environmental Technologies, Inc.
3310 Win St
Cuyahoga Falls, OH 44223

Dear Sarah Marshall:

Thank you for your request for a scope revision to add several Dioxins and Furans to your WA scope of accreditation. A revised scope of accreditation is attached effective June 20, 2023.

Please note that EPA 8290A_1_(2/07) is not an approved method under 40CFR 136.3 for the requested parameters, so they have not been added to your scope of accreditation.

All parameters by EPA 1613B_1994 in Non-Potable Water are added in Provisional status pending a corrective action report and two acceptable PTs before your next renewal since one of the PTs in the previous accreditation year was unacceptable for more than 20% of the reported analytes.

Hxcdf, total by EPA 1613B_1994 in Non-Potable Water will need a separate corrective action report since two of the last three PTs were unacceptable.

Renewal of accreditation is based in part on review of your lab's performance over the past year as evidenced by participation in proficiency testing (PT) studies. In general, full accreditation is awarded for those parameters for which the two most recent PT results, if applicable, were rated satisfactory. Provisional accreditation is awarded if the latest of the two most recent PT results was rated "Not Acceptable" or only one PT result was submitted during the past twelve months. Accreditation is withheld for those parameters for which the two most recent PT results were rated "Not Acceptable" or no PT results were submitted during the past twelve-months.

As a reminder, continued participation in the Ecology Lab Accreditation Program requires the lab to:

- Submit a renewal application and fees annually
- Report significant changes in facility, personnel, analytical methods, equipment, the lab's quality assurance (QA) manual or QA procedures as they occur
- **Participate in proficiency testing studies semi-annually, with the following exception: For each parameter where all PT results were satisfactory, you are required to submit only one PT result over this next year, and in subsequent years, as long as the results are satisfactory.**
- Submit copies of current third-party Scopes of Accreditation when they are available.

Your Right To Appeal

You have a right to appeal Ecology's decision to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this decision letter. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do the following within 30 days of the date of receipt of this decision:

- File your appeal and a copy of this decision with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this decision on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

Address And Location Information

Street Addresses:

Department of Ecology

Attn: Appeals Processing Desk
300 Desmond Drive SE
Lacey, WA 98503

Pollution Control Hearings Board
1111 Israel RD SW
STE 301
Tumwater, WA 98501

Mailing Addresses:

Department of Ecology
Attn: Appeals Processing Desk
PO Box 47608
Olympia, WA 98504-7608

Pollution Control Hearings Board
PO Box 40903
Olympia, WA 98504-0903


E-Mail Address:

Department of Ecology
Not currently available (see WAC 371-08)

Pollution Control Hearings Board
Pchb-shbappeals@eluh0.wa.gov

If you have any questions concerning the accreditation of your lab, please contact Ryan Zboralski at (360) 764-9364, fax (360) 871-8849, or by e-mail at ryan.zboralski@ecy.wa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Rebecca Wood". The signature is fluid and cursive, with a long horizontal stroke at the end.

Rebecca Wood
Lab Accreditation Unit Supervisor

RW:ERZ:erz
Enclosures

WASHINGTON STATE DEPARTMENT OF ECOLOGY
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
SCOPE OF ACCREDITATION

Summit Environmental Technologies, Inc.
Cuyahoga Falls, OH

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
Drinking Water		
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	EPA 1613B_1994	1
Total Uranium	EPA 200.8_5.4_1994	1
Gross Beta	EPA 900.0 GPC-80	1
Gross Alpha	EPA 900.0-80	1
Radium-226	EPA 903.0-80	1
Radium-228	EPA 904.0-80	1
Non-Potable Water		
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613B_1994	1,2,3
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613B_1994	1,2,3
1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	EPA 1613B_1994	1,2,3
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	EPA 1613B_1994	1,2,3
1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	EPA 1613B_1994	1,2,3
1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 1613B_1994	1,2,3
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 1613B_1994	1,2,3
1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 1613B_1994	1,2,3
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 1613B_1994	1,2,3
1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	EPA 1613B_1994	1,2,3
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 1613B_1994	1,2,3
1,2,3,7,8-Pecdd	EPA 1613B_1994	1,2,3
1,2,3,7,8-Pecdf	EPA 1613B_1994	1,2,3
2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 1613B_1994	1,2,3
2,3,4,7,8-Pecdf	EPA 1613B_1994	1,2,3
2,3,7,8-TCDF	EPA 1613B_1994	1,2,3
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	EPA 1613B_1994	1,2,3
Hpcdd, total	EPA 1613B_1994	1,2,3
Hpcdf, total	EPA 1613B_1994	1,2,3

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Matrix/Analyte	Method	Notes
Non-Potable Water		
Hxcdd, total	EPA 1613B_1994	1,2,3
Hxcdf, total	EPA 1613B_1994	1,2,3
Pecdd, total	EPA 1613B_1994	1,2,3
Pecdf, total	EPA 1613B_1994	1,2,3
TCDD, total	EPA 1613B_1994	1,2,3
TCDF, total	EPA 1613B_1994	1,2,3
Solid and Chemical Materials		
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613B_1994	1
1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	EPA 1613B_1994	1
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	EPA 1613B_1994	1
1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	EPA 1613B_1994	1
1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 1613B_1994	1
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 1613B_1994	1
1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 1613B_1994	1
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 1613B_1994	1
1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	EPA 1613B_1994	1
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 1613B_1994	1
1,2,3,7,8-Pecdd	EPA 1613B_1994	1
1,2,3,7,8-Pecdf	EPA 1613B_1994	1
2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 1613B_1994	1
2,3,4,7,8-Pecdf	EPA 1613B_1994	1
2,3,7,8-TCDF	EPA 1613B_1994	1
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	EPA 1613B_1994	1
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8290A_1_(2/07)	1
1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	EPA 8290A_1_(2/07)	1
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 8290A_1_(2/07)	1
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 8290A_1_(2/07)	1
1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 8290A_1_(2/07)	1
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 8290A_1_(2/07)	1
1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	EPA 8290A_1_(2/07)	1
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	EPA 8290A_1_(2/07)	1
1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	EPA 8290A_1_(2/07)	1
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (Pecdd)	EPA 8290A_1_(2/07)	1
2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	EPA 8290A_1_(2/07)	1
2,3,4,7,8-Pentachlorodibenzofuran (Pecdf)	EPA 8290A_1_(2/07)	1

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Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	EPA 8290A_1_(2/07)	1
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	EPA 8290A_1_(2/07)	1

Accredited Parameter Note Detail

(1) Accreditation based in part on recognition of Florida NELAP accreditation. (2) Provisional accreditation pending submittal of acceptable Proficiency Testing (PT) results (WAC 173-50-110).(3) Provisional accreditation pending submittal of acceptable corrective action report.



06/21/2023

Authentication Signature
Rebecca Wood, Lab Accreditation Unit Supervisor

Date