



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
PO Box 488 • Manchester, WA 98353-0488 • (360) 871-8840

May 11, 2022

Brian Hester
EcoAnalysts, Inc.
4729 NE View Drive
Port Gamble, WA 98364

Dear Brian Hester:

Thank you for your application for renewal in the Environmental Laboratory Accreditation Program. Enclosed are your new Certificate and Scope of Accreditation covering the one-year period effective May 15, 2022.

The following change has been made to your scope of accreditation.

The parameter listed below has been added to your laboratory scope at your request, after the submission and review of pertinent documents necessary for accreditation (SOP, bench sheets, tests results and control chart. Please refer to the attached 220511-Technical Report for details. The documentation was acceptable and Interim status has been granted, pending the successful completion of an on-site audit to verify method capabilities (WAC 173-50-100).

- *Selenastrum capricornutum by EPA 1003.0, in Non-Potable Water*

No other changes have been made in your scope of accreditation.

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 DMRQA proficiency testing studies annually.**

If you have any questions concerning the accreditation of your lab, please contact Rosana McConkey at (360) 871-8843, fax (360) 871-8849, or by e-mail at rosana.mcconkey@ecy.wa.gov.

Sincerely,

A handwritten signature in black ink that reads "Rebecca Wood".

Rebecca Wood
Lab Accreditation Unit Supervisor
RW:RM:rm
Enclosures

The State of
Department



Washington
of Ecology

EcoAnalysts, Inc.
Port Gamble, WA

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 May 15, 2022 and shall expire May 14, 2023.

Witnessed under my hand on May 11, 2022.

Rebecca Wood
Lab Accreditation Unit Supervisor

Laboratory ID
C897

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

EcoAnalysts, Inc.

Port Gamble, WA

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
Non-Potable Water		
Americamysis bahia (Mysid)	EPA 1007.0 (2002)	4,8
Americamysis bahia (Mysid)	EPA 2007.0 (2002)	4,5
Atherinops affinis (Topsmelt)	EPA 600/R-95/136 (1995)	4,7
Atherinops affinis (Topsmelt)	EPA 821-R-02-012 (2002)	4,5
Ceriodaphnia dubia (Daphnid)	EPA 1002.0 (2002)	3,4
Ceriodaphnia dubia (Daphnid)	EPA 2002.0 (2002)	4,5
Crassostrea gigas (Bivalve)	EPA 600/R-95/136 (1995)	4,7
Dangerous Waste Designation Salmonid	WDOE 80-12 Part A (2009)	
Dendraster excentricus (Echinoderm)	ASTM E1563	
Dendraster excentricus (Echinoderm)	EPA 600/R-95/136 (1995)	4,7
Macrocystis pyrifera (Giant Kelp)	EPA 600/R-95/136 (1995)	4,7
Menidia beryllina (Silverside)	EPA 1006.0 (2002)	4,8
Menidia beryllina (Silverside)	EPA 2006.0 (2002)	4,5
Mytilus galloprovincialis (Bivalve)	EPA 600/R-95/136 (1995)	4,7
Oncorhynchus mykiss (Rainbow Trout)	EPA 2019.0 (2002)	4,5
Pimephales promelas (Fathead Minnow)	EPA 1000.0 (2002)	3,4,9
Pimephales promelas (Fathead Minnow)	EPA 2000.0 (2002)	4,5
Selenastrum capricornutum (Green Algae)	EPA 1003.0 (2002)	3,4,9
Strongylocentrotus purpuratus (Echinoderm)	ASTM E1563	
Strongylocentrotus purpuratus (Echinoderm)	EPA 600/R-95/136 (1995)	4,7
Solid and Chemical Materials		
Ampelisca abdita (Amphipod)	ASTM E1367	
Ampelisca abdita (Amphipod)	EPA 100.4 (1994)	1
Ampelisca abdita (Amphipod)	PSEP (1995)	
Bioaccumulation, Bedded Sediments	EPA 600/R-93/183 (1993)	2
Chironomus dilutus (formerly tentans)(Midge)	ASTM E1706	

Washington State Department of Ecology

Effective Date: 5/15/2022

Scope of Accreditation Report for EcoAnalysts, Inc.

C897-22

Laboratory Accreditation Unit

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Scope Expires: 5/14/2023

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Chironomus dilutus (formerly tentans)(Midge)	EPA 100.2 (2000)	6
Chironomus dilutus (formerly tentans)(Midge)	EPA 100.5 (2000)	6
Crassostrea gigas (Bivalve)	ASTM E724	
Crassostrea gigas (Bivalve)	PSEP (1995)	
Dendraster excentricus (Echinoderm)	PSEP (1995)	
Eohaustorius estuarius (Amphipod)	ASTM E1367	
Eohaustorius estuarius (Amphipod)	EPA 100.4 (1994)	1
Eohaustorius estuarius (Amphipod)	PSEP (1995)	
Hyalella azteca (Amphipod)	ASTM E1706	
Hyalella azteca (Amphipod)	EPA 100.1 (2000)	6
Hyalella azteca (Amphipod)	EPA 100.4 (2000)	6
Leptocheirus plumulosus (Amphipod)	ASTM E1367	
Leptocheirus plumulosus (Amphipod)	ASTM E1688	
Leptocheirus plumulosus (Amphipod)	EPA 100.4 (1994)	1
Lumbriculus variegatus (Oligochaete)	ASTM E1688	9
Lumbriculus variegatus (Oligochaete)	EPA 100.3 (2000)	6
Macoma nasuta (Bivalve)	ASTM E1688	
Mytilus galloprovincialis (Bivalve)	ASTM E724	
Mytilus galloprovincialis (Bivalve)	PSEP (1995)	
Neanthes arenaceodentata (Polychaete)	ASTM E1688	
Neanthes arenaceodentata (Polychaete)	PSEP (1995)	
Nereis virens (Polychaete)	ASTM E1688	
Rhepoxynius abronius (Amphipod)	ASTM E1367	
Rhepoxynius abronius (Amphipod)	EPA 100.4 (1994)	1
Rhepoxynius abronius (Amphipod)	PSEP (1995)	
Strongylocentrotus purpuratus (Echinoderm)	PSEP (1995)	

Matrix/Analyte	Method	Notes
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Accredited Parameter Note Detail

(1) USEPA. "Methods for Assessing the Toxicity of Sediment-associated Contaminants with Estuarine and Marine Amphipods. EPA 600/R-94/025. June 1994. (2) USEPA. "Bedded Sediment Bioaccumulation Tests." EPA/600/R-93/183. Sept 1993. (3) USEPA. "Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Freshwater Organisms." EPA-821-R-02-013. Fourth Edition. October 2002. (4) Meets requirements of "Laboratory Guidance and Whole Effluent Toxicity Test Review Criteria." Washington Department of Ecology Publication Number WQ-R-95-80, Revised Dec. 2016. (5) USEPA. "Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms." EPA-821-R-02-012. Fifth Edition. October 2002. (6) USEPA. "Methods for Measuring the Toxicity and Bioaccumulation of Sediment-associated Contaminants with Freshwater Invertebrates." EPA 600/R-99/064. March 2000. (7) USEPA. "Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to West Coast Marine and Estuarine Organisms." EPA 600/R-95/136. Third Edition. August 1995. (8) USEPA. "Short-term Methods for Estimating the Chronic Toxicity of Effluents and Receiving Waters to Marine and Estuarine Organisms." EPA-821-R-02-014. Third Edition. October 2002. (9) Interim accreditation pending the successful completion of an on-site audit to verify method capabilities (WAC 173-50-100).



05/11/2022

 Authentication Signature

 Date

Rebecca Wood, Lab Accreditation Unit Supervisor