

The State of
Department



Washington
of Ecology

Enthalpy Analytical, LLC - San Diego
San Diego, 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 January 1, 2022 and shall expire December 31, 2022.

Witnessed under my hand on December 16, 2021.

Rebecca Wood
Lab Accreditation Unit Supervisor

Laboratory ID
C552

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

Enthalpy Analytical, LLC - San Diego

San Diego, 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
Non-Potable Water		
Americamysis bahia (Mysid)	EPA 1007.0 (2002)	2,5,10
Americamysis bahia (Mysid)	EPA 2007.0 (2002)	1,2,10,11
Atherinops affinis (Topsmelt)	EPA 600/R-95/136 (1995)	2,3,10
Atherinops affinis (Topsmelt)	EPA 821-R-02-012 (2002)	1,2,10
Ceriodaphnia dubia (Daphnid)	EPA 1002.0 (2002)	1,4,10
Ceriodaphnia dubia (Daphnid)	EPA 2002.0 (2002)	1,2,10
Dangerous Waste Designation Salmonid	WDOE 80-12 Part A (2009)	9,10
Daphnia magna (Daphnid)	EPA 2021.0 (2002)	1,2,10
Dendroaster excentricus (Echinoderm)	ASTM E1563	10,11
Dendroaster excentricus (Echinoderm)	EPA 600/R-95/136 (1995)	2,3,10,11
Haliotis rufescens (Red Abalone)	EPA 600/R-95/136 (1995)	2,3,10
Hyalella azteca (Amphipod)	EPA 821-R-02-012 (2002)	1,2,10
Macrocystis pyrifera (Giant Kelp)	EPA 600/R-95/136 (1995)	2,3,10
Menidia beryllina (Silverside)	EPA 1006.0 (2002)	2,5,10
Menidia beryllina (Silverside)	EPA 2006.0 (2002)	1,2,10
Mytilus edulis (Bivalve)	EPA 600/R-95/136 (1995)	2,3,10,11
Mytilus galloprovincialis (Bivalve)	EPA 600/R-95/136 (1995)	2,3,10,11
Pimephales promelas (Fathead Minnow)	EPA 1000.0 (2002)	2,4,10
Pimephales promelas (Fathead Minnow)	EPA 2000.0 (2002)	1,2,10
Selenastrum capricornutum (Green Algae)	EPA 1003.0 (2002)	2,4,10
Strongylocentrotus purpuratus (Echinoderm)	ASTM E1563	10,11
Strongylocentrotus purpuratus (Echinoderm)	EPA 600/R-95/136 (1995)	2,3,10,11
Solid and Chemical Materials		
Ampelisca abdita (Amphipod)	ASTM E1367	10
Ampelisca abdita (Amphipod)	EPA 100.4 (1994)	7,10
Ampelisca abdita (Amphipod)	PSEP (1995)	10

Washington State Department of Ecology

Laboratory Accreditation Unit

Effective Date: 1/1/2022

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Scope of Accreditation Report for Enthalpy Analytical, LLC - San Diego

Scope Expires: 12/31/2022

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Enthalpy Analytical, LLC - San Diego

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Chironomus dilutus (formerly tentans)(Midge)	ASTM E1706	10
Chironomus dilutus (formerly tentans)(Midge)	EPA 100.2 (2000)	6,10
Chironomus dilutus (formerly tentans)(Midge)	EPA 100.5 (2000)	6,10
Dendraster excentricus (Echinoderm)	PSEP (1995)	10,11
Eisenia fetida (Oligochaete)	ASTM E1676	10
Eisenia fetida (Oligochaete)	WDOE 96-327 (1996)	8,10
Eohaustorius estuarius (Amphipod)	ASTM E1367	10
Eohaustorius estuarius (Amphipod)	PSEP (1995)	10
Eohaustorius estuarius (Amphipod))	EPA 100.4 (1994)	7,10
Hyalella azteca (Amphipod)	ASTM E1706	10
Hyalella azteca (Amphipod)	EPA 100.1 (2000)	6,10
Leptocheirus plumulosus (Amphipod)	ASTM E1367	10
Leptocheirus plumulosus (Amphipod)	EPA 100.4 (1994)	7,10
Lumbriculus variegatus (Oligochaete)	ASTM E1688	10
Lumbriculus variegatus (Oligochaete)	EPA 100.3 (2000)	6,10
Macoma nasuta (Bivalve)	ASTM E1688	10
Mytilus edulis (Bivalve)	ASTM E724	10,11
Mytilus edulis (Bivalve)	PSEP (1995)	10,11
Mytilus galloprovincialis (Bivalve)	ASTM E1022	10
Mytilus galloprovincialis (Bivalve)	ASTM E724	10,11
Neanthes arenaceodentata (Polychaete)	PSEP (1995)	10,11
Nereis virens (Polychaeta)	ASTM E1688	10
Rhepoxynius abronius (Amphipod)	ASTM E1367	10
Rhepoxynius abronius (Amphipod)	EPA 100.4 (1994)	7,10
Rhepoxynius abronius (Amphipod)	PSEP (1995)	10
Strongylocentrotus purpuratus (Echinoderm)	PSEP (1995)	10,11