



State of Florida
 Department of Health, Bureau of Public Health Laboratories
 This is to certify that



E87412

ALS ENVIRONMENTAL, KELSO
 1317 SOUTH 13TH AVENUE
 KELSO, WA 98626

has complied with Florida Administrative Code 64E-1,
 for the examination of environmental samples in the following categories

DRINKING WATER - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - SYNTHETIC ORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS, BIOLOGICAL TISSUE - EXTRACTABLE ORGANICS, BIOLOGICAL TISSUE - METALS, BIOLOGICAL TISSUE - PESTICIDES-HERBICIDES-PCB'S

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 03, 2019 Expiration Date: June 30, 2020



Patty A. Lewandowski, MBA, MT(ASCP)
 Chief Bureau of Public Health Laboratories
 DH Form 1697, 7/04

NON-TRANSFERABLE E87412-43-07/03/2019
 Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E87412-43, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87412

EPA Lab Code: WA01276

(360) 577-7222

E87412
ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
1,1,2,2-Tetrachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
1,1-Dichloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
1,1-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
1,2,3-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
1,2,3-Trichloropropane	EPA 504.1	Group II Unregulated Contaminants	NELAP	3/7/2012
1,2,3-Trichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
1,2,4-Trichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
1,2,4-Trimethylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	3/7/2012
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	3/7/2012
1,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
1,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
1,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
1,3,5-Trimethylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
1,3-Dichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
1,3-Dichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
1,4-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
2,2-Dichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
2-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	5/16/2019
4-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
4-Isopropyltoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Alkalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NELAP	3/7/2012
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2012
Aluminum	EPA 200.8	Secondary Inorganic Contaminants	NELAP	3/7/2012
Antimony	EPA 200.8	Primary Inorganic Contaminants	NELAP	3/7/2012
Arsenic	EPA 200.8	Primary Inorganic Contaminants	NELAP	3/7/2012
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/7/2012
Barium	EPA 200.8	Primary Inorganic Contaminants	NELAP	3/7/2012
Benzene	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/7/2012
Beryllium	EPA 200.8	Primary Inorganic Contaminants	NELAP	3/7/2012
Boron	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/7/2012

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 7/3/2019

Expiration Date: 6/30/2020



Laboratory Scope of Accreditation

Attachment to Certificate #: E87412-43, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87412

EPA Lab Code: WA01276

(360) 577-7222

E87412
ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Bromate	EPA 300.1	Primary Inorganic Contaminants	NELAP	3/7/2012
Bromide	EPA 300.1	Primary Inorganic Contaminants	NELAP	3/7/2012
Bromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/7/2012
Bromobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Bromochloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/7/2012
Bromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Bromodichloromethane	EPA 524.2	Other Regulated Contaminants, Group II Unregulated Contaminants	NELAP	3/7/2012
Bromoform	EPA 524.2	Other Regulated Contaminants, Group II Unregulated Contaminants	NELAP	3/7/2012
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/7/2012
Cadmium	EPA 200.8	Primary Inorganic Contaminants	NELAP	3/7/2012
Calcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/7/2012
Carbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
Chlorate	EPA 300.1	Secondary Inorganic Contaminants	NELAP	3/7/2012
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	3/7/2012
Chlorite	EPA 300.1	Primary Inorganic Contaminants	NELAP	3/7/2012
Chloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/7/2012
Chlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
Chloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Chloroform	EPA 524.2	Other Regulated Contaminants, Group II Unregulated Contaminants	NELAP	3/7/2012
Chromium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/7/2012
Chromium	EPA 200.8	Primary Inorganic Contaminants	NELAP	3/7/2012
cis-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
cis-1,3-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	3/7/2012
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	3/7/2012
Copper	EPA 200.7	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	NELAP	3/7/2012
Copper	EPA 200.8	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	NELAP	3/7/2012
Cyanide	EPA 335.4	Primary Inorganic Contaminants	NELAP	3/7/2012
Dibromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/7/2012

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Kelso, WA 98626

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Dibromochloromethane	EPA 524.2	Other Regulated Contaminants, Group II Unregulated Contaminants	NELAP	3/7/2012
Dibromomethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Dichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/7/2012
Dichlorodifluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Dichloromethane (DCM, Methylene chloride)	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
Ethylbenzene	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
Fluoride	EPA 300.0	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	NELAP	3/7/2012
Fluoride	SM 4500 F-C	Secondary Inorganic Contaminants, Primary Inorganic Contaminants	NELAP	3/7/2012
Hardness	SM 2340 B	Secondary Inorganic Contaminants	NELAP	3/7/2012
Hexachlorobutadiene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2012
Isopropylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Lead	EPA 200.8	Primary Inorganic Contaminants	NELAP	3/7/2012
Magnesium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/7/2012
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2012
Manganese	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/16/2019
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	3/7/2012
Methyl bromide (Bromomethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Methyl chloride (Chloromethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Methyl tert-butyl ether (MTBE)	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Molybdenum	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/7/2012
Naphthalene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
n-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/7/2012
Nickel	EPA 200.8	Primary Inorganic Contaminants	NELAP	3/7/2012
Nitrate	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/7/2012
Nitrate	EPA 353.2	Primary Inorganic Contaminants	NELAP	3/7/2012
Nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/7/2012
Nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	3/7/2012
n-Propylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Orthophosphate as P	SM 4500-P E	Primary Inorganic Contaminants	NELAP	3/7/2012
pH	SM 4500-H+-B	Primary Inorganic Contaminants	NELAP	3/7/2012
Potassium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/7/2012

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ALS Environmental, Kelso
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Kelso, WA 98626

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
sec-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Selenium	EPA 200.8	Primary Inorganic Contaminants	NELAP	3/7/2012
Silica as SiO2	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/7/2012
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2012
Silver	EPA 200.8	Secondary Inorganic Contaminants	NELAP	3/7/2012
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/7/2012
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
Sulfate	EPA 300.0	Secondary Inorganic Contaminants, Primary Inorganic Contaminants	NELAP	3/7/2012
tert-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
Thallium	EPA 200.8	Primary Inorganic Contaminants	NELAP	3/7/2012
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
Total dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	3/7/2012
Total haloacetic acids (HAA5)	EPA 552.2	Synthetic Organic Contaminants	NELAP	3/7/2012
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/7/2012
Total nitrate-nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	3/7/2012
Total organic carbon	SM 5310 C	Primary Inorganic Contaminants	NELAP	3/7/2012
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
trans-1,3-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Trichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/7/2012
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
Trichlorofluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/7/2012
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	3/7/2012
Vanadium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/7/2012
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	3/7/2012
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/7/2012



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E87412
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Kelso, WA 98626

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,1,1-Trichloroethane	EPA 624	Volatile Organics	NELAP	3/7/2012
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,1,2,2-Tetrachloroethane	EPA 624	Volatile Organics	NELAP	3/7/2012
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,1,2-Trichloroethane	EPA 624	Volatile Organics	NELAP	3/7/2012
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,1-Dichloroethane	EPA 624	Volatile Organics	NELAP	3/7/2012
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,1-Dichloroethylene	EPA 624	Volatile Organics	NELAP	3/7/2012
1,1-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,1-Dichloropropene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2,3-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2,3-Trichloropropane	EPA 8260	Volatile Organics	NELAP	7/11/2014
1,2,4,5-Tetrachlorobenzene	EPA 8270	Extractable Organics	NELAP	3/7/2012
1,2,4-Trichlorobenzene	EPA 624	Volatile Organics	NELAP	7/11/2014
1,2,4-Trichlorobenzene	EPA 625	Extractable Organics	NELAP	7/3/2019
1,2,4-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2,4-Trichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/3/2019
1,2,4-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2-Dichlorobenzene	EPA 624	Volatile Organics	NELAP	3/7/2012
1,2-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	3/7/2012
1,2-Dichloroethane	EPA 624	Volatile Organics	NELAP	3/7/2012
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2-Dichloropropane	EPA 624	Volatile Organics	NELAP	3/7/2012
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2-Diphenylhydrazine	EPA 8270	Extractable Organics	NELAP	3/7/2012
1,3,5-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	7/3/2019
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330	Extractable Organics	NELAP	3/7/2012
1,3-Dichlorobenzene	EPA 624	Volatile Organics	NELAP	3/7/2012
1,3-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,3-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	3/7/2012
1,3-Dichloropropane	EPA 8260	Volatile Organics	NELAP	3/7/2012

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ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,3-Dinitrobenzene (1,3-DNB)	EPA 8330	Extractable Organics	NELAP	3/7/2012
1,4-Dichlorobenzene	EPA 624	Volatile Organics	NELAP	3/7/2012
1,4-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,4-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	3/7/2012
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260	Volatile Organics	NELAP	3/7/2012
17a-Estradiol	EPA 1694	Extractable Organics	NELAP	3/7/2012
17a-Ethynyl Estradiol	EPA 1694	Extractable Organics	NELAP	3/7/2012
17B-Estradiol	EPA 1694	Extractable Organics	NELAP	3/7/2012
1-Chlorohexane	EPA 8260	Volatile Organics	NELAP	3/7/2012
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,3',4,4',5,5',6-Octachlorobiphenyl (BZ 194)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 183)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,4,5'-Pentachlorobiphenyl (BZ 87)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,5'-Tetrachlorobiphenyl (BZ 44)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
2,2',4,5,5'-Pentachlorobiphenyl (BZ 101)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
2,2',4,5'-Tetrachlorobiphenyl (BZ 49)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',5,5'-Tetrachlorobiphenyl (BZ 52)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
2,2',5-Trichlorobiphenyl (BZ 18)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	3/7/2012
2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether)	EPA 625	Extractable Organics	NELAP	5/16/2019
2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether)	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
2,3,3',4,6-Pentachlorobiphenyl (BZ 110)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
2,3,4,4',5-Pentachlorobiphenyl (BZ 114)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2019

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Issue Date: 7/3/2019

Expiration Date: 6/30/2020



Laboratory Scope of Accreditation

Attachment to Certificate #: E87412-43, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87412 EPA Lab Code: WA01276 (360) 577-7222

E87412
ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,3',4,4',5-Pentachlorobiphenyl (BZ 118)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
2,3',4,4',5'-Pentachlorobiphenyl (BZ 123)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
2,3',4,4'-Tetrachlorobiphenyl (BZ 66)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3,4,6-Tetrachlorophenol	EPA 1653	Extractable Organics	NELAP	3/7/2012
2,3,4,6-Tetrachlorophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,3-Dichlorobiphenyl (BZ 5)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4,5-T	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4',5-Trichlorobiphenyl (BZ 31)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4,5-Trichlorophenol	EPA 1653	Extractable Organics	NELAP	3/7/2012
2,4,5-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,4,6-Trichlorophenol	EPA 1653	Extractable Organics	NELAP	3/7/2012
2,4,6-Trichlorophenol	EPA 625	Extractable Organics	NELAP	7/3/2019
2,4,6-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330	Extractable Organics	NELAP	3/7/2012
2,4-D	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4-DB	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4'-DDD	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4'-DDE	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4'-DDT	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4'-Dichlorobiphenyl (BZ 8)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4-Dichlorophenol	EPA 625	Extractable Organics	NELAP	7/3/2019
2,4-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,4-Dimethylphenol	EPA 625	Extractable Organics	NELAP	7/3/2019
2,4-Dimethylphenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,4-Dinitrophenol	EPA 625	Extractable Organics	NELAP	7/3/2019
2,4-Dinitrophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,4-Dinitrotoluene (2,4-DNT)	EPA 625	Extractable Organics	NELAP	7/3/2019
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,4-Dinitrotoluene (2,4-DNT)	EPA 8330	Extractable Organics	NELAP	3/7/2012
2,6-Dinitrotoluene (2,6-DNT)	EPA 625	Extractable Organics	NELAP	7/3/2019
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,6-Dinitrotoluene (2,6-DNT)	EPA 8330	Extractable Organics	NELAP	3/7/2012
2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330	Extractable Organics	NELAP	3/7/2012
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	Volatile Organics	NELAP	3/7/2012
2-Chlorobiphenyl (BZ 1)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012

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Issue Date: 7/3/2019

Expiration Date: 6/30/2020



Laboratory Scope of Accreditation

Attachment to Certificate #: E87412-43, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87412 EPA Lab Code: WA01276 (360) 577-7222

E87412
ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
2-Chloroethyl vinyl ether	EPA 624	Volatile Organics	NELAP	3/7/2012
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	3/7/2012
2-Chloronaphthalene	EPA 625	Extractable Organics	NELAP	7/3/2019
2-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	3/7/2012
2-Chlorophenol	EPA 625	Extractable Organics	NELAP	7/3/2019
2-Chlorophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	3/7/2012
2-Hexanone	EPA 8260	Volatile Organics	NELAP	3/7/2012
2-Methyl-4,6-dinitrophenol	EPA 625	Extractable Organics	NELAP	7/3/2019
2-Methyl-4,6-dinitrophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	3/7/2012
2-Methylphenol (o-Cresol)	EPA 8270	Extractable Organics	NELAP	3/7/2012
2-Nitroaniline	EPA 8270	Extractable Organics	NELAP	3/7/2012
2-Nitrophenol	EPA 625	Extractable Organics	NELAP	7/3/2019
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	3/7/2012
3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
3,3',4,4',5-Pentachlorobiphenyl (BZ 126)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
3,3',4,4'-Tetrachlorobiphenyl (BZ 77)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
3,3'-Dichlorobenzidine	EPA 625	Extractable Organics	NELAP	7/3/2019
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	3/7/2012
3,4,4',5-Tetrachlorobiphenyl (BZ 81)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
3,4,5-Trichlorocatechol	EPA 1653	Extractable Organics	NELAP	3/7/2012
3,4,5-Trichloroguaiacol	EPA 1653	Extractable Organics	NELAP	3/7/2012
3,4,6-Trichlorocatechol	EPA 1653	Extractable Organics	NELAP	3/7/2012
3,4,6-Trichloroguaiacol	EPA 1653	Extractable Organics	NELAP	3/7/2012
3,5-Dinitroaniline	EPA 8330	Extractable Organics	NELAP	3/7/2012
3-Methylphenol (m-Cresol)	EPA 8270	Extractable Organics	NELAP	3/7/2012
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	3/7/2012
3-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	3/7/2012
4,4'-DDD	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
4,4'-DDD	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
4,4'-DDE	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
4,4'-DDE	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012

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State Laboratory ID: E87412

EPA Lab Code: WA01276

(360) 577-7222

E87412
ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
4,4'-DDT	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
4,4'-DDT	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
4,5,6-Trichloroguaiacol	EPA 1653	Extractable Organics	NELAP	3/7/2012
4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330	Extractable Organics	NELAP	3/7/2012
4-Bromophenyl phenyl ether	EPA 625	Extractable Organics	NELAP	7/3/2019
4-Bromophenyl phenyl ether	EPA 8270	Extractable Organics	NELAP	7/11/2014
4-Chloro-3-methylphenol	EPA 625	Extractable Organics	NELAP	7/3/2019
4-Chloro-3-methylphenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
4-Chloroaniline	EPA 8270	Extractable Organics	NELAP	3/7/2012
4-Chlorophenyl phenylether	EPA 625	Extractable Organics	NELAP	7/3/2019
4-Chlorophenyl phenylether	EPA 8270	Extractable Organics	NELAP	7/11/2014
4-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	3/7/2012
4-Methyl-2-pentanone (MIBK)	EPA 8260	Volatile Organics	NELAP	3/7/2012
4-Methylphenol (p-Cresol)	EPA 8270	Extractable Organics	NELAP	3/7/2012
4-Nitroaniline	EPA 8270	Extractable Organics	NELAP	3/7/2012
4-Nitrophenol	EPA 625	Extractable Organics	NELAP	7/3/2019
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
4-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	3/7/2012
Acenaphthene	EPA 625	Extractable Organics	NELAP	7/3/2019
Acenaphthene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Acenaphthylene	EPA 625	Extractable Organics	NELAP	7/3/2019
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Acetaminophen	EPA 1694	Extractable Organics	NELAP	3/7/2012
Acetone	EPA 8260	Volatile Organics	NELAP	3/7/2012
Acetonitrile	EPA 8260	Volatile Organics	NELAP	3/7/2012
Acetophenone	EPA 8270	Extractable Organics	NELAP	3/7/2012
Acidity, as CaCO3	SM 2310 B	General Chemistry	NELAP	3/7/2012
Acrolein (Propenal)	EPA 624	Volatile Organics	NELAP	3/7/2012
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Acrylonitrile	EPA 624	Volatile Organics	NELAP	3/7/2012
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	3/7/2012
Adsorbable organic halogens (AOX)	EPA 1650	General Chemistry	NELAP	3/7/2012
Aldrin	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012

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State Laboratory ID: E87412

EPA Lab Code: WA01276

(360) 577-7222

E87412

ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Aldrin	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
Alkalinity as CaCO3	SM 2320 B	General Chemistry	NELAP	3/7/2012
Allyl chloride (3-Chloropropene)	EPA 8260	Volatile Organics	NELAP	7/11/2014
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
alpha-Chlordane	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
Aluminum	EPA 200.7	Metals	NELAP	3/7/2012
Aluminum	EPA 200.8	Metals	NELAP	3/7/2012
Aluminum	EPA 6010	Metals	NELAP	3/7/2012
Aluminum	EPA 6020	Metals	NELAP	3/7/2012
Amenable cyanide	SM 4500-CN- G	General Chemistry	NELAP	3/7/2012
Ammonia as N	ASTM D1426-98B	General Chemistry	NELAP	3/7/2012
Ammonia as N	SM 4500-NH3 E (19th, 20th, 21st Ed.)/ISE	General Chemistry	NELAP	3/7/2012
Ammonia as N	SM 4500-NH3 G	General Chemistry	NELAP	3/7/2012
Androstenedione (4-Androstene-3,17-dione)	EPA 1694	Extractable Organics	NELAP	3/7/2012
Aniline	EPA 8270	Extractable Organics	NELAP	3/7/2012
Anthracene	EPA 625	Extractable Organics	NELAP	7/3/2019
Anthracene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Antimony	EPA 200.7	Metals	NELAP	3/7/2012
Antimony	EPA 200.8	Metals	NELAP	3/7/2012
Antimony	EPA 6010	Metals	NELAP	3/7/2012
Antimony	EPA 6020	Metals	NELAP	3/7/2012
Aroclor-1016 (PCB-1016)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1221 (PCB-1221)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1232 (PCB-1232)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1242 (PCB-1242)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1248 (PCB-1248)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1254 (PCB-1254)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012

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State Laboratory ID: E87412

EPA Lab Code: WA01276

(360) 577-7222

E87412
ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1260 (PCB-1260)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Arsenic	EPA 200.7	Metals	NELAP	3/7/2012
Arsenic	EPA 200.8	Metals	NELAP	3/7/2012
Arsenic	EPA 6010	Metals	NELAP	3/7/2012
Arsenic	EPA 6020	Metals	NELAP	3/7/2012
Arsenic	EPA 7062	Metals	NELAP	3/7/2012
Atrazine	EPA 1694	Extractable Organics	NELAP	3/7/2012
Barium	EPA 200.7	Metals	NELAP	3/7/2012
Barium	EPA 200.8	Metals	NELAP	3/7/2012
Barium	EPA 6010	Metals	NELAP	3/7/2012
Barium	EPA 6020	Metals	NELAP	3/7/2012
Benzene	EPA 624	Volatile Organics	NELAP	3/7/2012
Benzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Benzidine	EPA 625	Extractable Organics	NELAP	7/3/2019
Benzo(a)anthracene	EPA 625	Extractable Organics	NELAP	7/3/2019
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzo(a)pyrene	EPA 625	Extractable Organics	NELAP	7/3/2019
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzo(b)fluoranthene	EPA 625	Extractable Organics	NELAP	7/3/2019
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzo(g,h,i)perylene	EPA 625	Extractable Organics	NELAP	7/3/2019
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzo(j)fluoranthene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzo(k)fluoranthene	EPA 625	Extractable Organics	NELAP	7/3/2019
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzoic acid	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzyl alcohol	EPA 8270	Extractable Organics	NELAP	3/7/2012
Beryllium	EPA 200.7	Metals	NELAP	3/7/2012
Beryllium	EPA 200.8	Metals	NELAP	3/7/2012
Beryllium	EPA 6010	Metals	NELAP	3/7/2012
Beryllium	EPA 6020	Metals	NELAP	3/7/2012
beta-BHC (beta-Hexachlorocyclohexane)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
bis(2-Chloroethoxy)methane	EPA 625	Extractable Organics	NELAP	7/3/2019

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Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	3/7/2012
bis(2-Chloroethyl) ether	EPA 625	Extractable Organics	NELAP	7/3/2019
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	3/7/2012
Bisphenol A	EPA 1694	Extractable Organics	NELAP	3/7/2012
Boron	EPA 200.7	Metals	NELAP	3/7/2012
Boron	EPA 6010	Metals	NELAP	3/7/2012
Bromide	EPA 300.0	General Chemistry	NELAP	3/7/2012
Bromobenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Bromochloromethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
Bromodichloromethane	EPA 624	Volatile Organics	NELAP	3/7/2012
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
Bromoform	EPA 624	Volatile Organics	NELAP	3/7/2012
Bromoform	EPA 8260	Volatile Organics	NELAP	3/7/2012
Butyl benzyl phthalate	EPA 625	Extractable Organics	NELAP	7/3/2019
Butyl benzyl phthalate	EPA 8270	Extractable Organics	NELAP	3/7/2012
Butyltin trichloride	CASW SOC-Butyl/GC-FPD	Extractable Organics	NELAP	3/7/2012
Cadmium	EPA 200.7	Metals	NELAP	3/7/2012
Cadmium	EPA 200.8	Metals	NELAP	3/7/2012
Cadmium	EPA 6010	Metals	NELAP	3/7/2012
Cadmium	EPA 6020	Metals	NELAP	3/7/2012
Caffeine	EPA 1694	Extractable Organics	NELAP	3/7/2012
Calcium	EPA 200.7	Metals	NELAP	3/7/2012
Calcium	EPA 6010	Metals	NELAP	5/16/2019
Caprolactam	EPA 8270	Extractable Organics	NELAP	3/7/2012
Carbamazepine	EPA 1694	Extractable Organics	NELAP	3/7/2012
Carbazole	EPA 8270	Extractable Organics	NELAP	3/7/2012
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	3/7/2012
Carbon tetrachloride	EPA 624	Volatile Organics	NELAP	3/7/2012
Carbon tetrachloride	EPA 8260	Volatile Organics	NELAP	3/7/2012
Chemical oxygen demand	SM 5220 C	General Chemistry	NELAP	3/7/2012
Chlordane (tech.)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Chloride	EPA 300.0	General Chemistry	NELAP	3/7/2012
Chloride	SM 4500-Cl ⁻ C	General Chemistry	NELAP	3/7/2012
Chlorine	SM 4500-Cl F	General Chemistry	NELAP	3/7/2012
Chlorobenzene	EPA 624	Volatile Organics	NELAP	3/7/2012

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E87412
ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Chloroethane	EPA 624	Volatile Organics	NELAP	3/7/2012
Chloroethane	EPA 8260	Volatile Organics	NELAP	7/11/2014
Chloroform	EPA 624	Volatile Organics	NELAP	3/7/2012
Chloroform	EPA 8260	Volatile Organics	NELAP	3/7/2012
Chloroprene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Chlorpyrifos	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Chromium	EPA 200.7	Metals	NELAP	3/7/2012
Chromium	EPA 200.8	Metals	NELAP	3/7/2012
Chromium	EPA 6010	Metals	NELAP	3/7/2012
Chromium	EPA 6020	Metals	NELAP	3/7/2012
Chromium VI	EPA 7196	General Chemistry	NELAP	3/7/2012
Chrysene	EPA 625	Extractable Organics	NELAP	7/3/2019
Chrysene	EPA 8270	Extractable Organics	NELAP	3/7/2012
cis-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	3/7/2012
cis-1,3-Dichloropropene	EPA 624	Volatile Organics	NELAP	3/7/2012
cis-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	3/7/2012
cis-Nonachlor	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Cobalt	EPA 200.7	Metals	NELAP	7/11/2014
Cobalt	EPA 200.8	Metals	NELAP	3/7/2012
Cobalt	EPA 6010	Metals	NELAP	3/7/2012
Cobalt	EPA 6020	Metals	NELAP	3/7/2012
Color	SM 2120 B	General Chemistry	NELAP	3/7/2012
Conductivity	SM 2510 B	General Chemistry	NELAP	7/11/2014
Copper	EPA 200.7	Metals	NELAP	3/7/2012
Copper	EPA 200.8	Metals	NELAP	3/7/2012
Copper	EPA 6010	Metals	NELAP	3/7/2012
Copper	EPA 6020	Metals	NELAP	3/7/2012
Dalapon	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Decachlorobiphenyl (BZ 209)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
DEET	EPA 1694	Extractable Organics	NELAP	3/7/2012
delta-BHC	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
delta-BHC	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Di(2-ethylhexyl) phthalate (DEHP)	EPA 625	Extractable Organics	NELAP	7/3/2019

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Issue Date: 7/3/2019

Expiration Date: 6/30/2020



Laboratory Scope of Accreditation

Attachment to Certificate #: E87412-43, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87412

EPA Lab Code: WA01276

(360) 577-7222

E87412
ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	3/7/2012
Diazepam	EPA 1694	Extractable Organics	NELAP	3/7/2012
Dibenz(a,h)anthracene	EPA 625	Extractable Organics	NELAP	7/3/2019
Dibenz(a,h)anthracene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	3/7/2012
Dibromochloromethane	EPA 624	Volatile Organics	NELAP	3/7/2012
Dibromochloromethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
Dibromomethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
Dibutyltin dichloride	CASW SOC-Butyl/GC-FPD	Extractable Organics	NELAP	3/7/2012
Dicamba	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Dichlorodifluoromethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
Dichloroprop (Dichloroprop)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Diclofenac	EPA 1694	Extractable Organics	NELAP	3/7/2012
Dieldrin	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Dieldrin	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
Diesel range organics (DRO)	EPA 8015	Extractable Organics	NELAP	3/7/2012
Diethyl ether	EPA 8260	Volatile Organics	NELAP	3/7/2012
Diethyl phthalate	EPA 625	Extractable Organics	NELAP	7/3/2019
Diethyl phthalate	EPA 8270	Extractable Organics	NELAP	3/7/2012
Diethylstilbestrol	EPA 1694	Extractable Organics	NELAP	3/7/2012
Dimethyl phthalate	EPA 625	Extractable Organics	NELAP	7/3/2019
Dimethyl phthalate	EPA 8270	Extractable Organics	NELAP	3/7/2012
Di-n-butyl phthalate	EPA 625	Extractable Organics	NELAP	7/3/2019
Di-n-butyl phthalate	EPA 8270	Extractable Organics	NELAP	3/7/2012
Di-n-octyl phthalate	EPA 625	Extractable Organics	NELAP	7/3/2019
Di-n-octyl phthalate	EPA 8270	Extractable Organics	NELAP	3/7/2012
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endosulfan I	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endosulfan I	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
Endosulfan II	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endosulfan II	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019

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State Laboratory ID: E87412 EPA Lab Code: WA01276 (360) 577-7222

E87412
ALS Environmental, Kelso
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Kelso, WA 98626

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Endosulfan sulfate	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endosulfan sulfate	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
Endrin	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endrin	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
Endrin aldehyde	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endrin aldehyde	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
Endrin ketone	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
Estriol	EPA 1694	Extractable Organics	NELAP	3/7/2012
Estrone	EPA 1694	Extractable Organics	NELAP	3/7/2012
Ethyl acetate	EPA 8260	Volatile Organics	NELAP	3/7/2012
Ethyl methacrylate	EPA 8260	Volatile Organics	NELAP	3/7/2012
Ethylbenzene	EPA 624	Volatile Organics	NELAP	3/7/2012
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Ethylene glycol	EPA 8015	Volatile Organics	NELAP	3/7/2012
Fluoranthene	EPA 625	Extractable Organics	NELAP	7/3/2019
Fluoranthene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Fluorene	EPA 625	Extractable Organics	NELAP	7/3/2019
Fluorene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Fluoride	EPA 300.0	General Chemistry	NELAP	3/7/2012
Fluoride	SM 4500 F-C	General Chemistry	NELAP	3/7/2012
Fluoxetine	EPA 1694	Extractable Organics	NELAP	3/7/2012
Formaldehyde	EPA 8315	Extractable Organics	NELAP	3/7/2012
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
gamma-Chlordane	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
Gasoline range organics (GRO)	EPA 8015	Volatile Organics	NELAP	3/7/2012
Gemfibrozil	EPA 1694	Extractable Organics	NELAP	3/7/2012
Hardness	SM 2340 B	General Chemistry	NELAP	3/7/2012

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Kelso, WA 98626

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Hardness (calc.)	EPA 200.7	Metals	NELAP	3/7/2012
Heptachlor	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Heptachlor	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
Heptachlor epoxide	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Heptachlor epoxide	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
Hexachlorobenzene	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Hexachlorobenzene	EPA 625	Extractable Organics	NELAP	7/3/2019
Hexachlorobenzene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Hexachlorobutadiene	EPA 625	Extractable Organics	NELAP	7/3/2019
Hexachlorobutadiene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Hexachlorobutadiene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Hexachlorocyclopentadiene	EPA 625	Extractable Organics	NELAP	7/3/2019
Hexachlorocyclopentadiene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Hexachloroethane	EPA 625	Extractable Organics	NELAP	7/3/2019
Hexachloroethane	EPA 8270	Extractable Organics	NELAP	3/7/2012
Hydrocodone	EPA 1694	Extractable Organics	NELAP	3/7/2012
Ibuprofen	EPA 1694	Extractable Organics	NELAP	3/7/2012
Ignitability	EPA 1020	General Chemistry	NELAP	3/7/2012
Indeno(1,2,3-cd)pyrene	EPA 625	Extractable Organics	NELAP	7/3/2019
Indeno(1,2,3-cd)pyrene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Iodomethane (Methyl iodide)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Iopromide	EPA 1694	Extractable Organics	NELAP	3/7/2012
Iron	EPA 200.7	Metals	NELAP	3/7/2012
Iron	EPA 6010	Metals	NELAP	3/7/2012
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Isodrin	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Isodrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Isophorone	EPA 625	Extractable Organics	NELAP	7/3/2019
Isophorone	EPA 8270	Extractable Organics	NELAP	3/7/2012
Isopropylbenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Kjeldahl nitrogen - total	ASTM D3590-89B	General Chemistry	NELAP	5/16/2019
Lead	EPA 200.7	Metals	NELAP	3/7/2012

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Kelso, WA 98626

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Lead	EPA 200.8	Metals	NELAP	3/7/2012
Lead	EPA 6010	Metals	NELAP	3/7/2012
Lead	EPA 6020	Metals	NELAP	3/7/2012
m/p-Xylenes	EPA 8260	Volatile Organics	NELAP	7/11/2014
Magnesium	EPA 200.7	Metals	NELAP	3/7/2012
Magnesium	EPA 6010	Metals	NELAP	5/16/2019
Manganese	EPA 200.7	Metals	NELAP	3/7/2012
Manganese	EPA 200.8	Metals	NELAP	3/7/2012
Manganese	EPA 6010	Metals	NELAP	3/7/2012
Manganese	EPA 6020	Metals	NELAP	3/7/2012
MCPA	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
MCCP	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Meprobamate	EPA 1694	Extractable Organics	NELAP	3/7/2012
Mercury	EPA 1631	Metals	NELAP	3/7/2012
Mercury	EPA 245.1	Metals	NELAP	3/7/2012
Mercury	EPA 7470	Metals	NELAP	3/7/2012
Methacrylonitrile	EPA 8260	Volatile Organics	NELAP	3/7/2012
Methadone	EPA 1694	Extractable Organics	NELAP	3/7/2012
Methanol	NCASI DI/MEOH-94.03	Volatile Organics	NELAP	3/7/2012
Methoxychlor	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
Methyl bromide (Bromomethane)	EPA 624	Volatile Organics	NELAP	3/7/2012
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Methyl chloride (Chloromethane)	EPA 624	Volatile Organics	NELAP	3/7/2012
Methyl chloride (Chloromethane)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Methyl mercury	EPA 1630	Metals	NELAP	3/7/2012
Methyl tert-butyl ether (MTBE)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Methylene chloride	EPA 624	Volatile Organics	NELAP	3/7/2012
Methylene chloride	EPA 8260	Volatile Organics	NELAP	3/7/2012
Mirex	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Mirex	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Molybdenum	EPA 200.7	Metals	NELAP	3/7/2012
Molybdenum	EPA 200.8	Metals	NELAP	3/7/2012
Molybdenum	EPA 6010	Metals	NELAP	3/7/2012
Molybdenum	EPA 6020	Metals	NELAP	3/7/2012

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E87412
ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
m-Xylene	EPA 8260	Volatile Organics	NELAP	7/11/2014
Naphthalene	EPA 625	Extractable Organics	NELAP	7/3/2019
Naphthalene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Naphthalene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Naproxen	EPA 1694	Extractable Organics	NELAP	3/7/2012
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Nickel	EPA 200.7	Metals	NELAP	3/7/2012
Nickel	EPA 200.8	Metals	NELAP	3/7/2012
Nickel	EPA 6010	Metals	NELAP	3/7/2012
Nickel	EPA 6020	Metals	NELAP	3/7/2012
Nitrate as N	EPA 300.0	General Chemistry	NELAP	3/7/2012
Nitrate as N	EPA 353.2	General Chemistry	NELAP	3/7/2012
Nitrate-nitrite	EPA 353.2	General Chemistry	NELAP	3/7/2012
Nitrite as N	EPA 300.0	General Chemistry	NELAP	3/7/2012
Nitrite as N	EPA 353.2	General Chemistry	NELAP	3/7/2012
Nitrobenzene	EPA 625	Extractable Organics	NELAP	7/3/2019
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Nitrobenzene	EPA 8330	Extractable Organics	NELAP	3/7/2012
Nitroglycerin	EPA 8330	Extractable Organics	NELAP	3/7/2012
n-Nitrosodimethylamine	EPA 625	Extractable Organics	NELAP	7/3/2019
n-Nitrosodimethylamine	EPA 8270	Extractable Organics	NELAP	3/7/2012
n-Nitrosodi-n-propylamine	EPA 625	Extractable Organics	NELAP	7/3/2019
n-Nitrosodi-n-propylamine	EPA 8270	Extractable Organics	NELAP	7/11/2014
n-Nitrosodiphenylamine	EPA 625	Extractable Organics	NELAP	7/3/2019
n-Nitrosodiphenylamine	EPA 8270	Extractable Organics	NELAP	3/7/2012
n-Propylbenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330	Extractable Organics	NELAP	3/7/2012
Oil & Grease	EPA 1664A	General Chemistry	NELAP	3/7/2012
Orthophosphate as P	EPA 365.3	General Chemistry	NELAP	3/7/2012
Oxybenzone	EPA 1694	Extractable Organics	NELAP	3/7/2012
Oxygen, dissolved	SM 4500-O G	General Chemistry	NELAP	3/7/2012
o-Xylene	EPA 8260	Volatile Organics	NELAP	7/11/2014
Pentachlorophenol	EPA 1653	Extractable Organics	NELAP	3/7/2012
Pentachlorophenol	EPA 625	Extractable Organics	NELAP	7/3/2019
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
Pentaerythritoltetranitrate (PETN)	EPA 8330	Extractable Organics	NELAP	3/7/2012

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Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Pentoxifylline	EPA 1694	Extractable Organics	NELAP	3/7/2012
pH	EPA 9040	General Chemistry	NELAP	5/16/2019
pH	SM 4500-H+-B	General Chemistry	NELAP	3/7/2012
Phenanthrene	EPA 625	Extractable Organics	NELAP	7/3/2019
Phenanthrene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Phenol	EPA 625	Extractable Organics	NELAP	7/3/2019
Phenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
Phosphorus, total	EPA 365.3	General Chemistry	NELAP	3/7/2012
p-Isopropyltoluene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Potassium	EPA 200.7	Metals	NELAP	3/7/2012
Potassium	EPA 6010	Metals	NELAP	5/16/2019
Progesterone	EPA 1694	Extractable Organics	NELAP	3/7/2012
Pyrene	EPA 625	Extractable Organics	NELAP	7/3/2019
Pyrene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Pyridine	EPA 8270	Extractable Organics	NELAP	3/7/2012
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330	Extractable Organics	NELAP	3/7/2012
Residual free chlorine	EPA 330.4	General Chemistry	NELAP	3/7/2012
Residue-filterable (TDS)	SM 2540 C	General Chemistry	NELAP	3/7/2012
Residue-nonfilterable (TSS)	SM 2540 D	General Chemistry	NELAP	3/7/2012
Residue-settleable	SM 2540 F	General Chemistry	NELAP	3/7/2012
Residue-total	SM 2540 B	General Chemistry	NELAP	3/7/2012
Residue-volatile	EPA 160.4	General Chemistry	NELAP	3/7/2012
Salicylic acid	EPA 1694	Extractable Organics	NELAP	3/7/2012
sec-Butylbenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Selenium	EPA 200.7	Metals	NELAP	3/7/2012
Selenium	EPA 200.8	Metals	NELAP	3/7/2012
Selenium	EPA 6010	Metals	NELAP	3/7/2012
Selenium	EPA 6020	Metals	NELAP	3/7/2012
Selenium	EPA 7742	Metals	NELAP	3/7/2012
Silica as SiO2	EPA 200.7	Metals	NELAP	3/7/2012
Silver	EPA 200.7	Metals	NELAP	3/7/2012
Silver	EPA 200.8	Metals	NELAP	3/7/2012
Silver	EPA 6010	Metals	NELAP	3/7/2012
Silver	EPA 6020	Metals	NELAP	3/7/2012
Silvex (2,4,5-TP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Sodium	EPA 200.7	Metals	NELAP	3/7/2012

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State Laboratory ID: E87412 EPA Lab Code: WA01276 (360) 577-7222

E87412
ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Sodium	EPA 6010	Metals	NELAP	5/16/2019
Strontium	EPA 200.7	Metals	NELAP	3/7/2012
Styrene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Sulfamethoxazole	EPA 1694	Extractable Organics	NELAP	3/7/2012
Sulfate	EPA 300.0	General Chemistry	NELAP	3/7/2012
Sulfide	SM 4500-S D/UV-VIS	General Chemistry	NELAP	3/7/2012
Sulfide	SM 4500-S F (19th/20th/21st Ed.)/TITR	General Chemistry	NELAP	3/7/2012
Sulfite-SO3	SM 4500-SO3 B	General Chemistry	NELAP	3/7/2012
Surfactants - MBAS	SM 5540 C	General Chemistry	NELAP	3/7/2012
Tannin & Lignin	SM 5550 B	General Chemistry	NELAP	3/7/2012
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Testosterone	EPA 1694	Extractable Organics	NELAP	3/7/2012
Tetrabutyltin	CASW SOC-Butyl/GC-FPD	Extractable Organics	NELAP	3/7/2012
Tetrachlorocatechol	EPA 1653	Extractable Organics	NELAP	3/7/2012
Tetrachloroethylene (Perchloroethylene)	EPA 624	Volatile Organics	NELAP	3/7/2012
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Tetrachloroguaiacol	EPA 1653	Extractable Organics	NELAP	3/7/2012
Tetryl (methyl-2,4,6-trinitrophenylnitramine)	EPA 8330	Extractable Organics	NELAP	3/7/2012
Thallium	EPA 200.8	Metals	NELAP	3/7/2012
Thallium	EPA 6010	Metals	NELAP	3/7/2012
Thallium	EPA 6020	Metals	NELAP	3/7/2012
Tin	EPA 200.7	Metals	NELAP	3/7/2012
Tin	EPA 6010	Metals	NELAP	3/7/2012
Titanium	EPA 200.7	Metals	NELAP	3/7/2012
Titanium	EPA 6010	Metals	NELAP	3/7/2012
Toluene	EPA 624	Volatile Organics	NELAP	3/7/2012
Toluene	EPA 8260	Volatile Organics	NELAP	7/11/2014
Total cyanide	EPA 335.4	General Chemistry	NELAP	3/7/2012
Total cyanide	EPA 9012	General Chemistry	NELAP	3/7/2012
Total cyanide	SM 4500CN-E	General Chemistry	NELAP	3/7/2012
Total nitrate-nitrite	EPA 300.0	General Chemistry	NELAP	3/7/2012
Total organic carbon	EPA 9060	General Chemistry	NELAP	5/16/2019
Total organic carbon	SM 5310 C	General Chemistry	NELAP	3/7/2012
Total organic halides (TOX)	EPA 9020	General Chemistry	NELAP	3/7/2012
Total phenolics	EPA 420.1	General Chemistry	NELAP	3/7/2012
Total residual chlorine	SM 4500-Cl F	General Chemistry	NELAP	3/7/2012

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Issue Date: 7/3/2019

Expiration Date: 6/30/2020



Laboratory Scope of Accreditation

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EPA Lab Code: WA01276

(360) 577-7222

E87412
ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Toxaphene (Chlorinated camphene)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
trans-1,2-Dichloroethylene	EPA 624	Volatile Organics	NELAP	3/7/2012
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	3/7/2012
trans-1,3-Dichloropropene	EPA 624	Volatile Organics	NELAP	3/7/2012
trans-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	3/7/2012
trans-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	3/7/2012
trans-Nonachlor	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
trans-Nonachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Tributyltin chloride	CASW SOC-Butyl/GC-FPD	Extractable Organics	NELAP	3/7/2012
Trichloroethene (Trichloroethylene)	EPA 624	Volatile Organics	NELAP	3/7/2012
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Trichlorofluoromethane	EPA 624	Volatile Organics	NELAP	3/7/2012
Trichlorofluoromethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
Trichlorosyringol	EPA 1653	Extractable Organics	NELAP	3/7/2012
Triclosan	EPA 1694	Extractable Organics	NELAP	3/7/2012
Trimethoprim	EPA 1694	Extractable Organics	NELAP	3/7/2012
Turbidity	EPA 180.1	General Chemistry	NELAP	3/7/2012
Uranium	EPA 200.8	Metals	NELAP	3/7/2012
Vanadium	EPA 200.7	Metals	NELAP	3/7/2012
Vanadium	EPA 200.8	Metals	NELAP	3/7/2012
Vanadium	EPA 6010	Metals	NELAP	3/7/2012
Vanadium	EPA 6020	Metals	NELAP	3/7/2012
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	3/7/2012
Vinyl chloride	EPA 624	Volatile Organics	NELAP	3/7/2012
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	3/7/2012
Xylene (total)	EPA 624	Volatile Organics	NELAP	3/7/2012
Xylene (total)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Zinc	EPA 200.7	Metals	NELAP	3/7/2012
Zinc	EPA 200.8	Metals	NELAP	3/7/2012
Zinc	EPA 6010	Metals	NELAP	3/7/2012
Zinc	EPA 6020	Metals	NELAP	3/7/2012



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(360) 577-7222

E87412

ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,1-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,1-Dichloropropene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2,3-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2,3-Trichloropropane	EPA 8260	Volatile Organics	NELAP	7/11/2014
1,2,4-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2,4-Trichlorobenzene	EPA 8270	Extractable Organics	NELAP	3/7/2012
1,2,4-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	3/7/2012
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,2-Diphenylhydrazine	EPA 8270	Extractable Organics	NELAP	3/7/2012
1,3,5-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330	Extractable Organics	NELAP	3/7/2012
1,3-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,3-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	3/7/2012
1,3-Dichloropropane	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,3-Dinitrobenzene (1,3-DNB)	EPA 8330	Extractable Organics	NELAP	3/7/2012
1,4-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
1,4-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	3/7/2012
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260	Volatile Organics	NELAP	3/7/2012
1-Chlorohexane	EPA 8260	Volatile Organics	NELAP	3/7/2012
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,3',4,4',5,5',6-Octachlorobiphenyl (BZ 194)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 183)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012

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State Laboratory ID: E87412

EPA Lab Code: WA01276

(360) 577-7222

E87412

ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,4,5'-Pentachlorobiphenyl (BZ 87)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,5'-Tetrachlorobiphenyl (BZ 44)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',4,5,5'-Pentachlorobiphenyl (BZ 101)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',4,5'-Tetrachlorobiphenyl (BZ 49)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',5,5'-Tetrachlorobiphenyl (BZ 52)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',5-Trichlorobiphenyl (BZ 18)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	3/7/2012
2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3,3',4',6-Pentachlorobiphenyl (BZ 110)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3,4,4',5-Pentachlorobiphenyl (BZ 114)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3',4,4',5-Pentachlorobiphenyl (BZ 118)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3',4,4',5'-Pentachlorobiphenyl (BZ 123)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3',4,4'-Tetrachlorobiphenyl (BZ 66)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3,4,6-Tetrachlorophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,3-Dichlorobiphenyl (BZ 5)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4,5-T	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4',5-Trichlorobiphenyl (BZ 31)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4,5-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,4,6-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330	Extractable Organics	NELAP	3/7/2012
2,4-D	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4-DB	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4'-DDD	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4'-DDE	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4'-DDT	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4'-Dichlorobiphenyl (BZ 8)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012

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EPA Lab Code: WA01276

(360) 577-7222

E87412

ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,4-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,4-Dimethylphenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,4-Dinitrophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,4-Dinitrotoluene (2,4-DNT)	EPA 8330	Extractable Organics	NELAP	3/7/2012
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	Extractable Organics	NELAP	3/7/2012
2,6-Dinitrotoluene (2,6-DNT)	EPA 8330	Extractable Organics	NELAP	3/7/2012
2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330	Extractable Organics	NELAP	3/7/2012
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	Volatile Organics	NELAP	3/7/2012
2-Chlorobiphenyl (BZ 1)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	3/7/2012
2-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	3/7/2012
2-Chlorophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	3/7/2012
2-Hexanone	EPA 8260	Volatile Organics	NELAP	3/7/2012
2-Methyl-4,6-dinitrophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	3/7/2012
2-Methylphenol (o-Cresol)	EPA 8270	Extractable Organics	NELAP	3/7/2012
2-Nitroaniline	EPA 8270	Extractable Organics	NELAP	3/7/2012
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
2-Nitropropane	EPA 8260	Volatile Organics	NELAP	3/7/2012
2-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	3/7/2012
3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
3,3',4,4',5-Pentachlorobiphenyl (BZ 126)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
3,3',4,4'-Tetrachlorobiphenyl (BZ 77)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	3/7/2012
3,4,4',5-Tetrachlorobiphenyl (BZ 81)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
3,5-Dinitroaniline	EPA 8330	Extractable Organics	NELAP	3/7/2012
3-Methylphenol (m-Cresol)	EPA 8270	Extractable Organics	NELAP	3/7/2012
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	3/7/2012
3-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	3/7/2012
4,4'-DDD	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
4,4'-DDE	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012

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Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
4,4'-DDT	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
4,4'-Methylenebis(2-chloroaniline)	EPA 8270	Extractable Organics	NELAP	3/7/2012
4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330	Extractable Organics	NELAP	3/7/2012
4-Bromophenyl phenyl ether	EPA 8270	Extractable Organics	NELAP	7/11/2014
4-Chloro-3-methylphenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
4-Chloroaniline	EPA 8270	Extractable Organics	NELAP	3/7/2012
4-Chlorophenyl phenylether	EPA 8270	Extractable Organics	NELAP	7/11/2014
4-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	3/7/2012
4-Methyl-2-pentanone (MIBK)	EPA 8260	Volatile Organics	NELAP	3/7/2012
4-Methylphenol (p-Cresol)	EPA 8270	Extractable Organics	NELAP	3/7/2012
4-Nitroaniline	EPA 8270	Extractable Organics	NELAP	3/7/2012
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
4-Nitrotoluene	EPA 8330	Extractable Organics	NELAP	3/7/2012
Acenaphthene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Acetone	EPA 8260	Volatile Organics	NELAP	3/7/2012
Acetonitrile	EPA 8260	Volatile Organics	NELAP	3/7/2012
Acetophenone	EPA 8270	Extractable Organics	NELAP	3/7/2012
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	3/7/2012
Alachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aldrin	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Allyl chloride (3-Chloropropene)	EPA 8260	Volatile Organics	NELAP	7/11/2014
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
alpha-Chlordane	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aluminum	EPA 6010	Metals	NELAP	3/7/2012
Aluminum	EPA 6020	Metals	NELAP	3/7/2012
Amenable cyanide	EPA 9012	General Chemistry	NELAP	3/7/2012
Ammonia as N	EPA 350.1	General Chemistry	NELAP	3/7/2012
Aniline	EPA 8270	Extractable Organics	NELAP	3/7/2012
Anthracene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Antimony	EPA 6010	Metals	NELAP	3/7/2012

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E87412

ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
Antimony	EPA 6020	Metals	NELAP	3/7/2012
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Arsenic	EPA 6010	Metals	NELAP	3/7/2012
Arsenic	EPA 6020	Metals	NELAP	3/7/2012
Arsenic	EPA 7062	Metals	NELAP	3/7/2012
Barium	EPA 6010	Metals	NELAP	3/7/2012
Barium	EPA 6020	Metals	NELAP	3/7/2012
Benzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzo(j)fluoranthene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzoic acid	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzyl alcohol	EPA 8270	Extractable Organics	NELAP	3/7/2012
Beryllium	EPA 6010	Metals	NELAP	3/7/2012
Beryllium	EPA 6020	Metals	NELAP	3/7/2012
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	3/7/2012
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	3/7/2012
Boron	EPA 6010	Metals	NELAP	3/7/2012
Bromobenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Bromochloromethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
Bromoform	EPA 8260	Volatile Organics	NELAP	3/7/2012
Butyl benzyl phthalate	EPA 8270	Extractable Organics	NELAP	3/7/2012
Butyltin trichloride	CASW SOC-Butyl/GC-FPD	Extractable Organics	NELAP	3/7/2012
Cadmium	EPA 6010	Metals	NELAP	3/7/2012
Cadmium	EPA 6020	Metals	NELAP	3/7/2012

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Issue Date: 7/3/2019

Expiration Date: 6/30/2020



Laboratory Scope of Accreditation

Attachment to Certificate #: E87412-43, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87412

EPA Lab Code: WA01276

(360) 577-7222

E87412
ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
Calcium	EPA 6010	Metals	NELAP	3/7/2012
Caprolactam	EPA 8270	Extractable Organics	NELAP	3/7/2012
Carbazole	EPA 8270	Extractable Organics	NELAP	3/7/2012
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	3/7/2012
Carbon tetrachloride	EPA 8260	Volatile Organics	NELAP	3/7/2012
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Chloride	EPA 300.0	General Chemistry	NELAP	3/7/2012
Chloride	EPA 9056	General Chemistry	NELAP	3/7/2012
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Chloroethane	EPA 8260	Volatile Organics	NELAP	7/11/2014
Chloroform	EPA 8260	Volatile Organics	NELAP	3/7/2012
Chloroprene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Chlorpyrifos	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Chromium	EPA 6010	Metals	NELAP	3/7/2012
Chromium	EPA 6020	Metals	NELAP	3/7/2012
Chromium VI	EPA 7196	General Chemistry	NELAP	3/7/2012
Chrysene	EPA 8270	Extractable Organics	NELAP	3/7/2012
cis-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	3/7/2012
cis-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	3/7/2012
cis-Nonachlor	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Cobalt	EPA 6010	Metals	NELAP	3/7/2012
Cobalt	EPA 6020	Metals	NELAP	3/7/2012
Copper	EPA 6010	Metals	NELAP	3/7/2012
Copper	EPA 6020	Metals	NELAP	3/7/2012
Corrosivity toward steel	EPA 1110	General Chemistry	NELAP	3/7/2012
Dalapon	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Decachlorobiphenyl (BZ 209)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
delta-BHC	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	3/7/2012
Dibenz(a,h)anthracene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	3/7/2012
Dibromochloromethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
Dibromomethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
Dibutyltin dichloride	CASW SOC-Butyl/GC-FPD	Extractable Organics	NELAP	3/7/2012

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Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
Dicamba	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Dichlorodifluoromethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
Dichloroprop (Dichlorprop)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Dieldrin	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Diesel range organics (DRO)	EPA 8015	Extractable Organics	NELAP	3/7/2012
Diethyl ether	EPA 8260	Volatile Organics	NELAP	3/7/2012
Diethyl phthalate	EPA 8270	Extractable Organics	NELAP	3/7/2012
Dimethyl phthalate	EPA 8270	Extractable Organics	NELAP	3/7/2012
Di-n-butyl phthalate	EPA 8270	Extractable Organics	NELAP	3/7/2012
Di-n-octyl phthalate	EPA 8270	Extractable Organics	NELAP	3/7/2012
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endosulfan I	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endosulfan II	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	5/16/2019
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endosulfan sulfate	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endrin	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endrin aldehyde	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endrin ketone	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Ethyl acetate	EPA 8260	Volatile Organics	NELAP	3/7/2012
Ethyl methacrylate	EPA 8260	Volatile Organics	NELAP	3/7/2012
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Ethylene glycol	EPA 8015	Volatile Organics	NELAP	3/7/2012
Extractable cyanide	EPA 9010/9013	General Chemistry	NELAP	3/7/2012
Fluoranthene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Fluorene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Fluoride	EPA 300.0	General Chemistry	NELAP	3/7/2012
Fluoride	EPA 9056	General Chemistry	NELAP	3/7/2012

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E87412
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Kelso, WA 98626

Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
gamma-Chlordane	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Gasoline range organics (GRO)	EPA 8015	Extractable Organics	NELAP	3/7/2012
Heptachlor	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Heptachlor epoxide	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Hexachlorobenzene	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Hexachlorobenzene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Hexachlorobutadiene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Hexachlorobutadiene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Hexachlorocyclopentadiene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Hexachloroethane	EPA 8270	Extractable Organics	NELAP	3/7/2012
Ignitability	EPA 1020	General Chemistry	NELAP	3/7/2012
Indeno(1,2,3-cd)pyrene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Iodomethane (Methyl iodide)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Iron	EPA 6010	Metals	NELAP	3/7/2012
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Isodrin	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Isodrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Isophorone	EPA 8270	Extractable Organics	NELAP	3/7/2012
Isopropylbenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Lead	EPA 6010	Metals	NELAP	3/7/2012
Lead	EPA 6020	Metals	NELAP	3/7/2012
Magnesium	EPA 6010	Metals	NELAP	3/7/2012
Manganese	EPA 6010	Metals	NELAP	3/7/2012
Manganese	EPA 6020	Metals	NELAP	3/7/2012
MCPA	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
MCPP	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Mercury	EPA 1631	Metals	NELAP	3/7/2012
Mercury	EPA 7471	Metals	NELAP	3/7/2012
Methacrylonitrile	EPA 8260	Volatile Organics	NELAP	3/7/2012

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ALS Environmental, Kelso
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Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
Methoxychlor	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Methyl chloride (Chloromethane)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Methyl mercury	EPA 1630	Metals	NELAP	3/7/2012
Methyl tert-butyl ether (MTBE)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Methylene chloride	EPA 8260	Volatile Organics	NELAP	3/7/2012
Mirex	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Mirex	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Molybdenum	EPA 6010	Metals	NELAP	3/7/2012
Molybdenum	EPA 6020	Metals	NELAP	3/7/2012
Naphthalene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Naphthalene	EPA 8270	Extractable Organics	NELAP	3/7/2012
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Nickel	EPA 6010	Metals	NELAP	3/7/2012
Nickel	EPA 6020	Metals	NELAP	3/7/2012
Nitrate	EPA 9056	General Chemistry	NELAP	3/7/2012
Nitrate as N	EPA 353.2	General Chemistry	NELAP	3/7/2012
Nitrite as N	EPA 353.2	General Chemistry	NELAP	3/7/2012
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Nitrobenzene	EPA 8330	Extractable Organics	NELAP	3/7/2012
Nitroglycerin	EPA 8330	Extractable Organics	NELAP	3/7/2012
n-Nitrosodimethylamine	EPA 8270	Extractable Organics	NELAP	3/7/2012
n-Nitrosodi-n-propylamine	EPA 8270	Extractable Organics	NELAP	7/11/2014
n-Nitrosodiphenylamine	EPA 8270	Extractable Organics	NELAP	3/7/2012
n-Propylbenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330	Extractable Organics	NELAP	3/7/2012
Oil & Grease	EPA 1664A	General Chemistry	NELAP	3/7/2012
Oil & Grease	EPA 9071	General Chemistry	NELAP	3/7/2012
Orthophosphate as P	EPA 365.3	General Chemistry	NELAP	3/7/2012
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
Pentaerythritoltetranitrate (PETN)	EPA 8330	Extractable Organics	NELAP	3/7/2012
Phenanthrene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Phenol	EPA 8270	Extractable Organics	NELAP	3/7/2012
Phosphorus, total	EPA 365.3	General Chemistry	NELAP	3/7/2012

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Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
p-Isopropyltoluene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Potassium	EPA 6010	Metals	NELAP	3/7/2012
Pyrene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Pyridine	EPA 8270	Extractable Organics	NELAP	3/7/2012
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330	Extractable Organics	NELAP	3/7/2012
Residue-total	EPA 160.3	General Chemistry	NELAP	3/7/2012
sec-Butylbenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Selenium	EPA 6010	Metals	NELAP	3/7/2012
Selenium	EPA 6020	Metals	NELAP	3/7/2012
Selenium	EPA 7742	Metals	NELAP	3/7/2012
Silver	EPA 6010	Metals	NELAP	3/7/2012
Silver	EPA 6020	Metals	NELAP	3/7/2012
Silvex (2,4,5-TP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Sodium	EPA 6010	Metals	NELAP	3/7/2012
Strontium	EPA 6010	Metals	NELAP	3/7/2012
Strontium	EPA 6020	Metals	NELAP	3/7/2012
Styrene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Sulfate	EPA 300.0	General Chemistry	NELAP	3/7/2012
Sulfate	EPA 9056	General Chemistry	NELAP	3/7/2012
Sulfide	EPA 9030/9034	General Chemistry	NELAP	3/7/2012
Synthetic Precipitation Leaching Procedure	EPA 1312	General Chemistry	NELAP	3/7/2012
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	3/7/2012
Tetrabutyltin	CASW SOC-Butyl/GC-FPD	Extractable Organics	NELAP	3/7/2012
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Tetryl (methyl-2,4,6-trinitrophenylnitramine)	EPA 8330	Extractable Organics	NELAP	3/7/2012
Thallium	EPA 6010	Metals	NELAP	3/7/2012
Thallium	EPA 6020	Metals	NELAP	3/7/2012
Tin	EPA 6010	Metals	NELAP	3/7/2012
Titanium	EPA 6010	Metals	NELAP	3/7/2012
Toluene	EPA 8260	Volatile Organics	NELAP	7/11/2014
Total cyanide	EPA 9012	General Chemistry	NELAP	3/7/2012
Total nitrate-nitrite	EPA 353.2	General Chemistry	NELAP	3/7/2012
Total organic carbon	ASTM D4129-05	General Chemistry	NELAP	3/7/2012
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Toxicity Characteristic Leaching Procedure	EPA 1311	General Chemistry	NELAP	3/7/2012
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	3/7/2012

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Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
trans-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	3/7/2012
trans-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	3/7/2012
trans-Nonachlor	CASW PestMS2/GC-MS-MS	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
trans-Nonachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Tributyltin chloride	CASW SOC-Butyl/GC-FPD	Extractable Organics	NELAP	3/7/2012
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	3/7/2012
Trichlorofluoromethane	EPA 8260	Volatile Organics	NELAP	3/7/2012
Vanadium	EPA 6010	Metals	NELAP	3/7/2012
Vanadium	EPA 6020	Metals	NELAP	3/7/2012
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	3/7/2012
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	3/7/2012
Xylene (total)	EPA 8260	Volatile Organics	NELAP	5/16/2019
Zinc	EPA 6010	Metals	NELAP	3/7/2012
Zinc	EPA 6020	Metals	NELAP	3/7/2012



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E87412

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Matrix: Biological Tissue

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 183)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,4,5'-Pentachlorobiphenyl (BZ 87)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',3,5'-Tetrachlorobiphenyl (BZ 44)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',4,5,5'-Pentachlorobiphenyl (BZ 101)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',4,5'-Tetrachlorobiphenyl (BZ 49)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',5,5'-Tetrachlorobiphenyl (BZ 52)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,2',5-Trichlorobiphenyl (BZ 18)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3,3',4,6-Pentachlorobiphenyl (BZ 110)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3,4,4',5-Pentachlorobiphenyl (BZ 114)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3',4,4',5-Pentachlorobiphenyl (BZ 118)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3',4,4',5'-Pentachlorobiphenyl (BZ 123)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3',4,4'-Tetrachlorobiphenyl (BZ 66)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,3-Dichlorobiphenyl (BZ 5)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2,4',5-Trichlorobiphenyl (BZ 31)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2-Chlorobiphenyl (BZ 1)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
2-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	3/7/2012
3,4,4',5-Tetrachlorobiphenyl (BZ 81)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Acenaphthene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	3/7/2012

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Issue Date: 7/3/2019

Expiration Date: 6/30/2020



Laboratory Scope of Accreditation

Attachment to Certificate #: E87412-43, expiration date June 30, 2020. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E87412

EPA Lab Code: WA01276

(360) 577-7222

E87412
ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Biological Tissue

Analyte	Method/Tech	Category	Certification Type	Effective Date
Alachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aluminum	EPA 6010	Metals	NELAP	3/7/2012
Aluminum	EPA 6020	Metals	NELAP	3/7/2012
Anthracene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Antimony	EPA 6010	Metals	NELAP	3/7/2012
Antimony	EPA 6020	Metals	NELAP	3/7/2012
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Arsenic	EPA 6010	Metals	NELAP	3/7/2012
Arsenic	EPA 6020	Metals	NELAP	3/7/2012
Barium	EPA 6010	Metals	NELAP	3/7/2012
Barium	EPA 6020	Metals	NELAP	3/7/2012
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzo(j)fluoranthene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Beryllium	EPA 6010	Metals	NELAP	3/7/2012
Beryllium	EPA 6020	Metals	NELAP	3/7/2012
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Boron	EPA 6010	Metals	NELAP	3/7/2012
Butyltin trichloride	CASW SOC-Butyl/GC-FPD	Extractable Organics	NELAP	3/7/2012
Cadmium	EPA 6010	Metals	NELAP	3/7/2012
Cadmium	EPA 6020	Metals	NELAP	3/7/2012
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Chromium	EPA 6010	Metals	NELAP	3/7/2012
Chromium	EPA 6020	Metals	NELAP	3/7/2012

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E87412
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Matrix: Biological Tissue

Analyte	Method/Tech	Category	Certification Type	Effective Date
Chromium VI	EPA 7196	Metals	NELAP	3/7/2012
Chrysene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Cobalt	EPA 6010	Metals	NELAP	3/7/2012
Cobalt	EPA 6020	Metals	NELAP	3/7/2012
Copper	EPA 6010	Metals	NELAP	3/7/2012
Copper	EPA 6020	Metals	NELAP	3/7/2012
Decachlorobiphenyl (BZ 209)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Dibenz(a,h)anthracene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	7/11/2014
Dibutyltin dichloride	CASW SOC-Butyl/GC-FPD	Extractable Organics	NELAP	3/7/2012
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Fluoranthene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Fluorene	EPA 8270	Extractable Organics	NELAP	3/7/2012
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Indeno(1,2,3-cd)pyrene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Iron	EPA 6010	Metals	NELAP	3/7/2012
Isodrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Lead	EPA 6010	Metals	NELAP	3/7/2012
Lead	EPA 6020	Metals	NELAP	3/7/2012
Manganese	EPA 6010	Metals	NELAP	3/7/2012
Manganese	EPA 6020	Metals	NELAP	3/7/2012
Mercury	EPA 1631	Metals	NELAP	3/7/2012
Mercury	EPA 7471	Metals	NELAP	3/7/2012
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Mirex	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Molybdenum	EPA 6010	Metals	NELAP	3/7/2012

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State Laboratory ID: E87412 EPA Lab Code: WA01276 (360) 577-7222

E87412
ALS Environmental, Kelso
1317 South 13th Avenue
Kelso, WA 98626

Matrix: Biological Tissue

Analyte	Method/Tech	Category	Certification Type	Effective Date
Molybdenum	EPA 6020	Metals	NELAP	3/7/2012
Naphthalene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Nickel	EPA 6010	Metals	NELAP	3/7/2012
Nickel	EPA 6020	Metals	NELAP	3/7/2012
Phenanthrene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Pyrene	EPA 8270	Extractable Organics	NELAP	3/7/2012
Selenium	EPA 6010	Metals	NELAP	3/7/2012
Selenium	EPA 6020	Metals	NELAP	3/7/2012
Selenium	EPA 7742	Metals	NELAP	3/7/2012
Silver	EPA 6010	Metals	NELAP	3/7/2012
Silver	EPA 6020	Metals	NELAP	3/7/2012
Tetrabutyltin	CASW SOC-Butyl/GC-FPD	Extractable Organics	NELAP	3/7/2012
Thallium	EPA 6020	Metals	NELAP	3/7/2012
Tin	EPA 6010	Metals	NELAP	3/7/2012
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	3/7/2012
Tributyltin chloride	CASW SOC-Butyl/GC-FPD	Extractable Organics	NELAP	3/7/2012
Vanadium	EPA 6010	Metals	NELAP	3/7/2012
Vanadium	EPA 6020	Metals	NELAP	3/7/2012
Zinc	EPA 6010	Metals	NELAP	3/7/2012
Zinc	EPA 6020	Metals	NELAP	3/7/2012