



THE STATE
of **ALASKA**
GOVERNOR MICHAEL J. DUNLEAVY

Department of Environmental Conservation

DIVISION OF SPILL PREVENTION AND RESPONSE
Contaminated Sites Program
Laboratory Approval Program

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November 9, 2022

Matthew Langston
Fremont Analytical, Inc.
3600 Fremont Ave. N.
Seattle, WA 98103

RE: Contaminated Sites Laboratory Approval **18-002**

Thank you for submitting a completed application to the Alaska Department of Environmental Conservation's Contaminated Sites Laboratory Approval Program (CS-LAP), on November 4, 2022. Based on your lab's National Environmental Laboratory Accreditation Program (NELAP) approval through the Oregon Environmental Laboratory Accreditation Program (ORELAP) and Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP) approval through Perry Johnson Laboratory Accreditation, Inc. (PJLA), Fremont Analytical, Inc., located at the above address, is granted **Approved** status to perform the analyses listed in the attached *Scope of Approval*, for Alaska contaminated sites projects, including underground storage tanks and leaking underground storage tank sites (UST/LUST), under the July 1, 2017 amendments to 18 AAC 78. This approval is effective November 9, 2022, and expires on **October 19, 2024**.

Be aware that in accordance with 18 AAC 78.815(b) and 18 AAC 78.815(e), **any** changes in your lab's NELAP and/or DoD-ELAP approval status for **any** analytes in **any** methods or **any** matrices must be reported to the CS-LAP within 3 business days. This includes any suspension of any analyte(s) due to failed Performance Testing (PT) or Performance Evaluation (PE) samples.

FAILURE TO REPORT A CHANGE IN STATUS WILL RESULT IN REVOCATION OF ALL CS-LAP APPROVALS FOR ALL ANALYTES AND ALL METHODS IN ALL MATRICES FOR A PERIOD OF ONE YEAR.

Notification should be in writing sent to cs.lab.cert@alaska.gov. We recommend also contacting the CS-LAP by telephone to verify that the message was received.

If you have any questions, please contact the CS-LAP at (907) 465-5390, or by email at cs.lab.cert@alaska.gov. Labs are also highly encouraged to join the CS-LAP listserv by going to <http://list.state.ak.us/mailman/listinfo/cs.lab.approval>.

Respectfully,

A handwritten signature in blue ink that reads "Brian Englund".

Brian Englund

Attachment: Scope of Approval

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
83-32-9	Soil	Acenaphthene	8270E	PJLA
83-32-9	Water	Acenaphthene	8270E	PJLA
83-32-9	Soil	Acenaphthene	8270E-SIM	PJLA
83-32-9	Water	Acenaphthene	8270E-SIM	PJLA
208-96-8	Soil	Acenaphthylene	8270E	PJLA
208-96-8	Water	Acenaphthylene	8270E	PJLA
208-96-8	Soil	Acenaphthylene	8270E-SIM	PJLA
208-96-8	Water	Acenaphthylene	8270E-SIM	PJLA
67-64-1	Water	Acetone	624.1	PJLA
67-64-1	Soil	Acetone	8260D	PJLA
67-64-1	Water	Acetone	8260D	PJLA
67-64-1	Air	Acetone	TO-15	PJLA
309-00-2	Soil	Aldrin	8081B	PJLA
309-00-2	Water	Aldrin	8081B	PJLA
120-12-7	Soil	Anthracene	8270E	PJLA
120-12-7	Water	Anthracene	8270E	PJLA
120-12-7	Soil	Anthracene	8270E-SIM	PJLA
120-12-7	Water	Anthracene	8270E-SIM	PJLA
7440-36-0	Water	Antimony (metallic)	200.8	PJLA
7440-36-0	Soil	Antimony (metallic)	6020B	PJLA
7440-38-2	Water	Arsenic, Inorganic	200.8	PJLA
7440-38-2	Soil	Arsenic, Inorganic	6020B	PJLA
7440-38-2	Water	Arsenic, Inorganic	6020B	PJLA
7440-39-3	Water	Barium	200.8	PJLA
7440-39-3	Soil	Barium	6020B	PJLA
7440-39-3	Water	Barium	6020B	PJLA
56-55-3	Soil	Benz[a]anthracene	8270E	PJLA
56-55-3	Water	Benz[a]anthracene	8270E	PJLA
56-55-3	Soil	Benz[a]anthracene	8270E-SIM	PJLA
56-55-3	Water	Benz[a]anthracene	8270E-SIM	PJLA
71-43-2	Water	Benzene	624.1	PJLA
71-43-2	Soil	Benzene	8260D	PJLA
71-43-2	Water	Benzene	8260D	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
71-43-2	Soil	Benzene	8260D-SIM	PJLA
71-43-2	Water	Benzene	8260D-SIM	PJLA
71-43-2	Air	Benzene	TO-15	PJLA
50-32-8	Soil	Benzo[a]pyrene	8270E	PJLA
50-32-8	Water	Benzo[a]pyrene	8270E	PJLA
50-32-8	Soil	Benzo[a]pyrene	8270E-SIM	PJLA
50-32-8	Water	Benzo[a]pyrene	8270E-SIM	PJLA
205-99-2	Soil	Benzo[b]fluoranthene	8270E	PJLA
205-99-2	Water	Benzo[b]fluoranthene	8270E	PJLA
205-99-2	Soil	Benzo[b]fluoranthene	8270E-SIM	PJLA
205-99-2	Water	Benzo[b]fluoranthene	8270E-SIM	PJLA
191-24-2	Soil	Benzo[g,h,i]perylene	8270E	PJLA
191-24-2	Water	Benzo[g,h,i]perylene	8270E	PJLA
191-24-2	Soil	Benzo[g,h,i]perylene	8270E-SIM	PJLA
191-24-2	Water	Benzo[g,h,i]perylene	8270E-SIM	PJLA
207-08-9	Soil	Benzo[k]fluoranthene	8270E	PJLA
207-08-9	Water	Benzo[k]fluoranthene	8270E	PJLA
207-08-9	Soil	Benzo[k]fluoranthene	8270E-SIM	PJLA
207-08-9	Water	Benzo[k]fluoranthene	8270E-SIM	PJLA
65-85-0	Soil	Benzoic Acid	8270E	PJLA
65-85-0	Water	Benzoic Acid	8270E	PJLA
100-51-6	Soil	Benzyl Alcohol	8270E	PJLA
100-51-6	Water	Benzyl Alcohol	8270E	PJLA
7440-41-7	Water	Beryllium and compounds	200.8	PJLA
7440-41-7	Soil	Beryllium and compounds	6020B	PJLA
111-44-4	Soil	Bis(2-chloroethyl)ether	8270E	PJLA
111-44-4	Water	Bis(2-chloroethyl)ether	8270E	PJLA
117-81-7	Soil	Bis(2-ethylhexyl)phthalate (DEHP)	8270E	PJLA
117-81-7	Water	Bis(2-ethylhexyl)phthalate (DEHP)	8270E	PJLA
117-81-7	Soil	Bis(2-ethylhexyl)phthalate (DEHP)	8270E-SIM	PJLA
117-81-7	Water	Bis(2-ethylhexyl)phthalate (DEHP)	8270E-SIM	PJLA
108-86-1	Water	Bromobenzene	624.1	PJLA
108-86-1	Soil	Bromobenzene	8260D	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
108-86-1	Water	Bromobenzene	8260D	PJLA
75-27-4	Water	Bromodichloromethane	624.1	PJLA
75-27-4	Soil	Bromodichloromethane	8260D	PJLA
75-27-4	Water	Bromodichloromethane	8260D	PJLA
75-27-4	Air	Bromodichloromethane	TO-15	ORELAP
75-25-2	Water	Bromoform	624.1	PJLA
75-25-2	Soil	Bromoform	8260D	PJLA
75-25-2	Water	Bromoform	8260D	PJLA
75-25-2	Air	Bromoform	TO-15	PJLA
74-83-9	Water	Bromomethane	624.1	PJLA
74-83-9	Soil	Bromomethane	8260D	PJLA
74-83-9	Water	Bromomethane	8260D	PJLA
74-83-9	Air	Bromomethane	TO-15	PJLA
106-99-0	Air	Butadiene, 1,3-	TO-15	PJLA
85-68-7	Soil	Butyl Benzyl Phthalate	8270E	PJLA
85-68-7	Water	Butyl Benzyl Phthalate	8270E	PJLA
85-68-7	Soil	Butyl Benzyl Phthalate	8270E-SIM	PJLA
85-68-7	Water	Butyl Benzyl Phthalate	8270E-SIM	PJLA
104-51-8	Water	Butylbenzene, n-	624.1	PJLA
104-51-8	Soil	Butylbenzene, n-	8260D	PJLA
104-51-8	Water	Butylbenzene, n-	8260D	PJLA
135-98-8	Water	Butylbenzene, sec-	624.1	PJLA
135-98-8	Soil	Butylbenzene, sec-	8260D	PJLA
135-98-8	Water	Butylbenzene, sec-	8260D	PJLA
98-06-6	Water	Butylbenzene, tert-	624.1	PJLA
98-06-6	Soil	Butylbenzene, tert-	8260D	PJLA
98-06-6	Water	Butylbenzene, tert-	8260D	PJLA
7440-43-9	Water	Cadmium	200.8	PJLA
7440-43-9	Soil	Cadmium	6020B	PJLA
7440-43-9	Water	Cadmium	6020B	PJLA
75-15-0	Water	Carbon Disulfide	624.1	PJLA
75-15-0	Soil	Carbon Disulfide	8260D	PJLA
75-15-0	Water	Carbon Disulfide	8260D	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
75-15-0	Air	Carbon Disulfide	TO-15	PJLA
56-23-5	Water	Carbon Tetrachloride	624.1	PJLA
56-23-5	Soil	Carbon Tetrachloride	8260D	PJLA
56-23-5	Water	Carbon Tetrachloride	8260D	PJLA
56-23-5	Air	Carbon Tetrachloride	TO-15	PJLA
5103-71-9	Soil	Chlordane, α -	8081B	PJLA
5103-71-9	Water	Chlordane, α -	8081B	PJLA
5103-74-2	Soil	Chlordane, γ -	8081B	PJLA
5103-74-2	Water	Chlordane, γ -	8081B	PJLA
12789-03-6	Soil	Chlordane, Total	8081B	PJLA
12789-03-6	Water	Chlordane, Total	8081B	PJLA
106-47-8	Soil	Chloroaniline, p-	8270E	PJLA
106-47-8	Water	Chloroaniline, p-	8270E	PJLA
108-90-7	Water	Chlorobenzene	624.1	PJLA
108-90-7	Soil	Chlorobenzene	8260D	PJLA
108-90-7	Water	Chlorobenzene	8260D	PJLA
108-90-7	Air	Chlorobenzene	TO-15	PJLA
67-66-3	Water	Chloroform	624.1	PJLA
67-66-3	Soil	Chloroform	8260D	PJLA
67-66-3	Water	Chloroform	8260D	PJLA
67-66-3	Air	Chloroform	TO-15	PJLA
74-87-3	Water	Chloromethane	624.1	PJLA
74-87-3	Soil	Chloromethane	8260D	PJLA
74-87-3	Water	Chloromethane	8260D	PJLA
74-87-3	Air	Chloromethane	TO-15	PJLA
91-58-7	Soil	Chloronaphthalene, Beta-	8270E	PJLA
91-58-7	Water	Chloronaphthalene, Beta-	8270E	PJLA
91-58-7	Soil	Chloronaphthalene, Beta-	8270E-SIM	PJLA
91-58-7	Water	Chloronaphthalene, Beta-	8270E-SIM	PJLA
95-57-8	Soil	Chlorophenol, 2-	8270E	PJLA
95-57-8	Water	Chlorophenol, 2-	8270E	PJLA
7440-47-3	Water	Chromium (Total)	200.8	PJLA
7440-47-3	Soil	Chromium (Total)	6020B	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
7440-47-3	Water	Chromium (Total)	6020B	PJLA
18540-29-9	Soil	Chromium (VI)	7196A	PJLA
18540-29-9	Water	Chromium (VI)	7196A	ORELAP
218-01-9	Soil	Chrysene	8270E	PJLA
218-01-9	Water	Chrysene	8270E	PJLA
218-01-9	Soil	Chrysene	8270E-SIM	PJLA
218-01-9	Water	Chrysene	8270E-SIM	PJLA
7440-50-8	Water	Copper	200.8	PJLA
7440-50-8	Soil	Copper	6020B	PJLA
7440-50-8	Water	Copper	6020B	PJLA
N/A	Soil	Cresol, m- (3-Methylphenol) + Cresol, p- (4-Methylphenol)	8270E	PJLA
N/A	Water	Cresol, m- (3-Methylphenol) + Cresol, p- (4-Methylphenol)	8270E	PJLA
95-48-7	Soil	Cresol, o- (2-Methylphenol)	8270E	PJLA
95-48-7	Water	Cresol, o- (2-Methylphenol)	8270E	PJLA
98-82-8	Soil	Cumene (Isopropylbenzene)	8260D	PJLA
98-82-8	Water	Cumene (Isopropylbenzene)	8260D	PJLA
98-82-8	Air	Cumene (isopropylbenzene)	TO-15	ORELAP
57-12-5	Soil	Cyanide (CN-)	SM 4500 CN-E	PJLA
57-12-5	Water	Cyanide (CN-)	SM 4500 CN-E	PJLA
110-82-7	Air	Cyclohexane	TO-15	PJLA
72-54-8	Soil	DDD, 4,4'-	8081B	PJLA
72-54-8	Water	DDD, 4,4'-	8081B	PJLA
72-55-9	Soil	DDE, 4,4'-	8081B	PJLA
72-55-9	Water	DDE, 4,4'-	8081B	PJLA
50-29-3	Soil	DDT, 4,4'-	8081B	PJLA
50-29-3	Water	DDT, 4,4'-	8081B	PJLA
53-70-3	Soil	Dibenz[a,h]anthracene	8270E	PJLA
53-70-3	Water	Dibenz[a,h]anthracene	8270E	PJLA
53-70-3	Soil	Dibenz[a,h]anthracene	8270E-SIM	PJLA
53-70-3	Water	Dibenz[a,h]anthracene	8270E-SIM	PJLA
132-64-9	Soil	Dibenzofuran	8270E	PJLA
132-64-9	Water	Dibenzofuran	8270E	PJLA
132-64-9	Soil	Dibenzofuran	8270E-SIM	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
132-64-9	Water	Dibenzofuran	8270E-SIM	PJLA
124-48-1	Water	Dibromochloromethane	624.1	PJLA
124-48-1	Soil	Dibromochloromethane	8260D	PJLA
124-48-1	Water	Dibromochloromethane	8260D	PJLA
124-48-1	Air	Dibromochloromethane	TO-15	PJLA
106-93-4	Water	Dibromoethane, 1,2- (Ethylene Dibromide)	624.1	PJLA
106-93-4	Water	Dibromoethane, 1,2- (Ethylene Dibromide)	8011	PJLA
106-93-4	Soil	Dibromoethane, 1,2- (Ethylene Dibromide)	8260D	PJLA
106-93-4	Water	Dibromoethane, 1,2- (Ethylene Dibromide)	8260D	PJLA
106-93-4	Soil	Dibromoethane, 1,2- (Ethylene Dibromide)	8260D-SIM	PJLA
106-93-4	Water	Dibromoethane, 1,2- (Ethylene Dibromide)	8260D-SIM	PJLA
106-93-4	Air	Dibromoethane, 1,2- (Ethylene Dibromide)	TO-15	PJLA
74-95-3	Water	Dibromomethane (Methylene Bromide)	624.1	PJLA
74-95-3	Soil	Dibromomethane (Methylene Bromide)	8260D	PJLA
74-95-3	Water	Dibromomethane (Methylene Bromide)	8260D	PJLA
84-74-2	Soil	Dibutyl Phthalate	8270E	PJLA
84-74-2	Water	Dibutyl Phthalate	8270E	PJLA
84-74-2	Soil	Dibutyl Phthalate	8270E-SIM	PJLA
84-74-2	Water	Dibutyl Phthalate	8270E-SIM	PJLA
95-50-1	Water	Dichlorobenzene, 1,2-	624.1	PJLA
95-50-1	Soil	Dichlorobenzene, 1,2-	8260D	PJLA
95-50-1	Water	Dichlorobenzene, 1,2-	8260D	PJLA
95-50-1	Soil	Dichlorobenzene, 1,2-	8270E	PJLA
95-50-1	Water	Dichlorobenzene, 1,2-	8270E	PJLA
95-50-1	Air	Dichlorobenzene, 1,2-	TO-15	PJLA
541-73-1	Water	Dichlorobenzene, 1,3-	624.1	PJLA
541-73-1	Soil	Dichlorobenzene, 1,3-	8260D	PJLA
541-73-1	Water	Dichlorobenzene, 1,3-	8260D	PJLA
541-73-1	Soil	Dichlorobenzene, 1,3-	8270E	PJLA
541-73-1	Water	Dichlorobenzene, 1,3-	8270E	PJLA
541-73-1	Air	Dichlorobenzene, 1,3-	TO-15	PJLA
106-46-7	Water	Dichlorobenzene, 1,4-	624.1	PJLA
106-46-7	Soil	Dichlorobenzene, 1,4-	8260D	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
106-46-7	Water	Dichlorobenzene, 1,4-	8260D	PJLA
106-46-7	Soil	Dichlorobenzene, 1,4-	8270E	PJLA
106-46-7	Water	Dichlorobenzene, 1,4-	8270E	PJLA
106-46-7	Air	Dichlorobenzene, 1,4-	TO-15	PJLA
75-71-8	Water	Dichlorodifluoromethane (Freon-12)	624.1	PJLA
75-71-8	Soil	Dichlorodifluoromethane (Freon-12)	8260D	PJLA
75-71-8	Water	Dichlorodifluoromethane (Freon-12)	8260D	PJLA
75-71-8	Air	Dichlorodifluoromethane (Freon-12)	TO-15	PJLA
75-34-3	Water	Dichloroethane, 1,1-	624.1	PJLA
75-34-3	Soil	Dichloroethane, 1,1-	8260D	PJLA
75-34-3	Water	Dichloroethane, 1,1-	8260D	PJLA
75-34-3	Soil	Dichloroethane, 1,1-	8260D-SIM	PJLA
75-34-3	Air	Dichloroethane, 1,1-	TO-15	PJLA
107-06-2	Water	Dichloroethane, 1,2-	624.1	PJLA
107-06-2	Soil	Dichloroethane, 1,2-	8260D	PJLA
107-06-2	Water	Dichloroethane, 1,2-	8260D	PJLA
107-06-2	Soil	Dichloroethane, 1,2-	8260D-SIM	PJLA
107-06-2	Water	Dichloroethane, 1,2-	8260D-SIM	PJLA
107-06-2	Air	Dichloroethane, 1,2-	TO-15	PJLA
75-35-4	Water	Dichloroethylene, 1,1-	624.1	PJLA
75-35-4	Soil	Dichloroethylene, 1,1-	8260D	PJLA
75-35-4	Water	Dichloroethylene, 1,1-	8260D	PJLA
75-35-4	Soil	Dichloroethylene, 1,1-	8260D-SIM	PJLA
75-35-4	Water	Dichloroethylene, 1,1-	8260D-SIM	PJLA
75-35-4	Air	Dichloroethylene, 1,1-	TO-15	PJLA
156-59-2	Water	Dichloroethylene, 1,2-cis-	624.1	PJLA
156-59-2	Soil	Dichloroethylene, 1,2-cis-	8260D	PJLA
156-59-2	Water	Dichloroethylene, 1,2-cis-	8260D	PJLA
156-59-2	Soil	Dichloroethylene, 1,2-cis-	8260D-SIM	PJLA
156-59-2	Water	Dichloroethylene, 1,2-cis-	8260D-SIM	PJLA
156-59-2	Air	Dichloroethylene, 1,2-cis-	TO-15	PJLA
156-60-5	Water	Dichloroethylene, 1,2-trans-	624.1	PJLA
156-60-5	Soil	Dichloroethylene, 1,2-trans-	8260D	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
156-60-5	Water	Dichloroethylene, 1,2-trans-	8260D	PJLA
156-60-5	Soil	Dichloroethylene, 1,2-trans-	8260D-SIM	PJLA
156-60-5	Water	Dichloroethylene, 1,2-trans-	8260D-SIM	PJLA
156-60-5	Air	Dichloroethylene, 1,2-trans-	TO-15	PJLA
120-83-2	Soil	Dichlorophenol, 2,4-	8270E	PJLA
120-83-2	Water	Dichlorophenol, 2,4-	8270E	PJLA
78-87-5	Water	Dichloropropane, 1,2-	624.1	PJLA
78-87-5	Soil	Dichloropropane, 1,2-	8260D	PJLA
78-87-5	Water	Dichloropropane, 1,2-	8260D	PJLA
78-87-5	Air	Dichloropropane, 1,2-	TO-15	PJLA
542-75-6	Air	Dichloropropene, 1,3- (cis + trans)	TO-15	PJLA
60-57-1	Soil	Dieldrin	8081B	PJLA
60-57-1	Water	Dieldrin	8081B	PJLA
N/A	Soil	Diesel Range Organics (C10 – C25)	AK 102	PJLA
N/A	Water	Diesel Range Organics (C10 – C25)	AK 102	PJLA
84-66-2	Soil	Diethyl Phthalate	8270E	PJLA
84-66-2	Water	Diethyl Phthalate	8270E	PJLA
84-66-2	Soil	Diethyl Phthalate	8270E-SIM	PJLA
84-66-2	Water	Diethyl Phthalate	8270E-SIM	PJLA
105-67-9	Soil	Dimethylphenol, 2,4-	8270E	PJLA
105-67-9	Water	Dimethylphenol, 2,4-	8270E	PJLA
131-11-3	Soil	Dimethylphthalate	8270E	PJLA
131-11-3	Water	Dimethylphthalate	8270E	PJLA
131-11-3	Soil	Dimethylphthalate	8270E-SIM	PJLA
131-11-3	Water	Dimethylphthalate	8270E-SIM	PJLA
99-65-0	Soil	Dinitrobenzene, 1,3-	8270E	ORELAP
99-65-0	Water	Dinitrobenzene, 1,3-	8270E	ORELAP
51-28-5	Soil	Dinitrophenol, 2,4-	8270E	PJLA
51-28-5	Water	Dinitrophenol, 2,4-	8270E	PJLA
121-14-2	Soil	Dinitrotoluene, 2,4- (2,4-DNT)	8270E	PJLA
121-14-2	Water	Dinitrotoluene, 2,4- (2,4-DNT)	8270E	PJLA
606-20-2	Soil	Dinitrotoluene, 2,6- (2,6-DNT)	8270E	PJLA
606-20-2	Water	Dinitrotoluene, 2,6- (2,6-DNT)	8270E	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
123-91-1	Soil	Dioxane, 1,4-	8260D-SIM	PJLA
123-91-1	Water	Dioxane, 1,4-	8260D-SIM	PJLA
123-91-1	Air	Dioxane, 1,4-	TO-15	PJLA
122-39-4	Soil	Diphenylamine	8270E	PJLA
122-39-4	Water	Diphenylamine	8270E	PJLA
959-98-8	Soil	Endosulfan I	8081B	PJLA
959-98-8	Water	Endosulfan I	8081B	PJLA
33213-65-9	Soil	Endosulfan II	8081B	PJLA
33213-65-9	Water	Endosulfan II	8081B	PJLA
1031-07-8	Soil	Endosulfan sulfate	8081B	PJLA
1031-07-8	Water	Endosulfan sulfate	8081B	PJLA
72-20-8	Soil	Endrin	8081B	PJLA
72-20-8	Water	Endrin	8081B	PJLA
75-00-3	Water	Ethyl Chloride	624.1	PJLA
75-00-3	Soil	Ethyl Chloride	8260D	PJLA
75-00-3	Water	Ethyl Chloride	8260D	PJLA
75-00-3	Air	Ethyl Chloride	TO-15	PJLA
100-41-4	Water	Ethylbenzene	624.1	PJLA
100-41-4	Soil	Ethylbenzene	8260D	PJLA
100-41-4	Water	Ethylbenzene	8260D	PJLA
100-41-4	Soil	Ethylbenzene	8260D-SIM	PJLA
100-41-4	Water	Ethylbenzene	8260D-SIM	PJLA
100-41-4	Air	Ethylbenzene	TO-15	PJLA
206-44-0	Soil	Fluoranthene	8270E	PJLA
206-44-0	Water	Fluoranthene	8270E	PJLA
206-44-0	Soil	Fluoranthene	8270E-SIM	PJLA
206-44-0	Water	Fluoranthene	8270E-SIM	PJLA
86-73-7	Soil	Fluorene	8270E	PJLA
86-73-7	Water	Fluorene	8270E	PJLA
86-73-7	Soil	Fluorene	8270E-SIM	PJLA
86-73-7	Water	Fluorene	8270E-SIM	PJLA
N/A	Soil	Gasoline Range Organics (C6 – C10)	AK 101	PJLA
N/A	Water	Gasoline Range Organics (C6 – C10)	AK 101	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
76-44-8	Soil	Heptachlor	8081B	PJLA
76-44-8	Water	Heptachlor	8081B	PJLA
1024-57-3	Soil	Heptachlor Epoxide	8081B	PJLA
1024-57-3	Water	Heptachlor Epoxide	8081B	PJLA
118-74-1	Soil	Hexachlorobenzene	8270E	PJLA
118-74-1	Water	Hexachlorobenzene	8270E	PJLA
87-68-3	Water	Hexachlorobutadiene	624.1	PJLA
87-68-3	Soil	Hexachlorobutadiene	8260D	PJLA
87-68-3	Water	Hexachlorobutadiene	8260D	PJLA
87-68-3	Soil	Hexachlorobutadiene	8260D-SIM	PJLA
87-68-3	Water	Hexachlorobutadiene	8260D-SIM	PJLA
87-68-3	Soil	Hexachlorobutadiene	8270E	PJLA
87-68-3	Water	Hexachlorobutadiene	8270E	PJLA
87-68-3	Air	Hexachlorobutadiene	TO-15	PJLA
319-84-6	Soil	Hexachlorocyclohexane, Alpha- (α -BHC)	8081B	PJLA
319-84-6	Water	Hexachlorocyclohexane, Alpha- (α -BHC)	8081B	PJLA
319-85-7	Soil	Hexachlorocyclohexane, Beta- (β -BHC)	8081B	PJLA
319-85-7	Water	Hexachlorocyclohexane, Beta- (β -BHC)	8081B	PJLA
319-86-8	Soil	Hexachlorocyclohexane, Delta- (δ -BHC)	8081B	PJLA
319-86-8	Water	Hexachlorocyclohexane, Delta- (δ -BHC)	8081B	PJLA
58-89-9	Soil	Hexachlorocyclohexane, Gamma- (Lindane)	8081B	PJLA
58-89-9	Water	Hexachlorocyclohexane, Gamma- (Lindane)	8081B	PJLA
77-47-4	Soil	Hexachlorocyclopentadiene	8270E	PJLA
77-47-4	Water	Hexachlorocyclopentadiene	8270E	PJLA
67-72-1	Soil	Hexachloroethane	8270E	PJLA
67-72-1	Water	Hexachloroethane	8270E	PJLA
110-54-3	Soil	Hexane, N-	8260D	PJLA
110-54-3	Water	Hexane, N-	8260D	PJLA
110-54-3	Air	Hexane, N-	TO-15	PJLA
591-78-6	Soil	Hexanone, 2-	8260D	PJLA
591-78-6	Water	Hexanone, 2-	8260D	PJLA
591-78-6	Air	Hexanone, 2-	TO-15	PJLA
193-39-5	Soil	Indeno[1,2,3-cd]pyrene	8270E	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
193-39-5	Water	Indeno[1,2,3-cd]pyrene	8270E	PJLA
193-39-5	Soil	Indeno[1,2,3-cd]pyrene	8270E-SIM	PJLA
193-39-5	Water	Indeno[1,2,3-cd]pyrene	8270E-SIM	PJLA
78-59-1	Soil	Isophorone	8270E	PJLA
78-59-1	Water	Isophorone	8270E	PJLA
67-63-0	Air	Isopropanol	TO-15	PJLA
7439-92-1	Water	Lead, Total	200.8	PJLA
7439-92-1	Soil	Lead, Total	6020B	PJLA
7439-92-1	Water	Lead, Total	6020B	PJLA
7439-97-6	Water	Mercury (elemental)	245.1	PJLA
7439-97-6	Soil	Mercury (elemental)	7471	PJLA
7439-97-6	Water	Mercury (elemental)	1631E	PJLA
7439-97-6	Water	Mercury (elemental)	7470A	PJLA
72-43-5	Soil	Methoxychlor	8081B	PJLA
72-43-5	Water	Methoxychlor	8081B	PJLA
78-93-3	Soil	Methyl Ethyl Ketone (2-Butanone)	8260D	PJLA
78-93-3	Water	Methyl Ethyl Ketone (2-Butanone)	8260D	PJLA
78-93-3	Air	Methyl Ethyl Ketone (2-Butanone)	TO-15	PJLA
108-10-1	Water	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	624.1	PJLA
108-10-1	Soil	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	8260D	PJLA
108-10-1	Water	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	8260D	PJLA
108-10-1	Air	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	TO-15	PJLA
1634-04-4	Water	Methyl tert-Butyl Ether (MTBE)	624.1	PJLA
1634-04-4	Soil	Methyl tert-Butyl Ether (MTBE)	8260D	PJLA
1634-04-4	Water	Methyl tert-Butyl Ether (MTBE)	8260D	PJLA
1634-04-4	Soil	Methyl tert-Butyl Ether (MTBE)	8260D-SIM	PJLA
1634-04-4	Water	Methyl tert-Butyl Ether (MTBE)	8260D-SIM	PJLA
1634-04-4	Air	Methyl tert-Butyl Ether (MTBE)	TO-15	PJLA
75-09-2	Water	Methylene Chloride	624.1	PJLA
75-09-2	Soil	Methylene Chloride	8260D	PJLA
75-09-2	Water	Methylene Chloride	8260D	PJLA
75-09-2	Soil	Methylene Chloride	8260D-SIM	PJLA
75-09-2	Water	Methylene Chloride	8260D-SIM	PJLA

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75-09-2	Air	Methylene Chloride	TO-15	PJLA
90-12-0	Soil	Methylnaphthalene, 1-	8270E	PJLA
90-12-0	Water	Methylnaphthalene, 1-	8270E	PJLA
90-12-0	Soil	Methylnaphthalene, 1-	8270E-SIM	PJLA
90-12-0	Water	Methylnaphthalene, 1-	8270E-SIM	PJLA
91-57-6	Soil	Methylnaphthalene, 2-	8270E	PJLA
91-57-6	Water	Methylnaphthalene, 2-	8270E	PJLA
91-57-6	Soil	Methylnaphthalene, 2-	8270E-SIM	PJLA
91-57-6	Water	Methylnaphthalene, 2-	8270E-SIM	PJLA
91-20-3	Water	Naphthalene	624.1	PJLA
91-20-3	Soil	Naphthalene	8260D	PJLA
91-20-3	Water	Naphthalene	8260D	PJLA
91-20-3	Soil	Naphthalene	8270E	PJLA
91-20-3	Water	Naphthalene	8270E	PJLA
91-20-3	Soil	Naphthalene	8270E-SIM	PJLA
91-20-3	Water	Naphthalene	8270E-SIM	PJLA
91-20-3	Air	Naphthalene	TO-15	PJLA
7440-02-0	Water	Nickel, Total	200.8	PJLA
7440-02-0	Soil	Nickel, Total	6020B	PJLA
7440-02-0	Water	Nickel, Total	6020B	PJLA
98-95-3	Soil	Nitrobenzene	8270E	PJLA
98-95-3	Water	Nitrobenzene	8270E	PJLA
62-75-9	Soil	Nitrosodimethylamine, N-	8270E	PJLA
62-75-9	Water	Nitrosodimethylamine, N-	8270E	PJLA
621-64-7	Soil	Nitroso-di-N-propylamine, N-	8270E	PJLA
621-64-7	Water	Nitroso-di-N-propylamine, N-	8270E	PJLA
86-30-6	Soil	Nitrosodiphenylamine, N-	8270E	PJLA
86-30-6	Water	Nitrosodiphenylamine, N-	8270E	PJLA
117-84-0	Soil	Octyl Phthalate, di-N-	8270E	PJLA
117-84-0	Water	Octyl Phthalate, di-N-	8270E	PJLA
117-84-0	Soil	Octyl Phthalate, di-N-	8270E-SIM	PJLA
117-84-0	Water	Octyl Phthalate, di-N-	8270E-SIM	PJLA
12674-11-2	Soil	PCB - Aroclor-1016	8082A	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
12674-11-2	Water	PCB - Aroclor-1016	8082A	PJLA
11104-28-2	Soil	PCB - Aroclor-1221	8082A	PJLA
11104-28-2	Water	PCB - Aroclor-1221	8082A	PJLA
11141-16-5	Soil	PCB - Aroclor-1232	8082A	PJLA
11141-16-5	Water	PCB - Aroclor-1232	8082A	PJLA
53469-21-9	Soil	PCB - Aroclor-1242	8082A	PJLA
53469-21-9	Water	PCB - Aroclor-1242	8082A	PJLA
12672-29-6	Soil	PCB - Aroclor-1248	8082A	PJLA
12672-29-6	Water	PCB - Aroclor-1248	8082A	PJLA
11097-69-1	Soil	PCB - Aroclor-1254	8082A	PJLA
11097-69-1	Water	PCB - Aroclor-1254	8082A	PJLA
11096-82-5	Soil	PCB - Aroclor-1260	8082A	PJLA
11096-82-5	Water	PCB - Aroclor-1260	8082A	PJLA
37324-23-5	Soil	PCB - Aroclor-1262	8082A	PJLA
37324-23-5	Water	PCB - Aroclor-1262	8082A	PJLA
11100-14-4	Soil	PCB - Aroclor-1268	8082A	PJLA
11100-14-4	Water	PCB - Aroclor-1268	8082A	PJLA
N/A	Soil	PCB – Total	8082A	PJLA
N/A	Water	PCB – Total	8082A	PJLA
87-86-5	Soil	Pentachlorophenol	8270E	PJLA
87-86-5	Water	Pentachlorophenol	8270E	PJLA
87-86-5	Soil	Pentachlorophenol	8270E-SIM	PJLA
87-86-5	Water	Pentachlorophenol	8270E-SIM	PJLA
85-01-8	Soil	Phenanthrene	8270E	PJLA
85-01-8	Water	Phenanthrene	8270E	PJLA
85-01-8	Soil	Phenanthrene	8270E-SIM	PJLA
85-01-8	Water	Phenanthrene	8270E-SIM	PJLA
108-95-2	Soil	Phenol	8270E	PJLA
108-95-2	Water	Phenol	8270E	PJLA
-	Water	Phosphorus, Total	365.3	PJLA
103-65-1	Water	Propyl benzene	624.1	PJLA
103-65-1	Soil	Propyl benzene	8260D	PJLA
103-65-1	Water	Propyl benzene	8260D	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
129-00-0	Soil	Pyrene	8270E	PJLA
129-00-0	Water	Pyrene	8270E	PJLA
129-00-0	Soil	Pyrene	8270E-SIM	PJLA
129-00-0	Water	Pyrene	8270E-SIM	PJLA
N/A	Soil	Residual Range Organics (C25 – C36)	AK 103	PJLA
N/A	Water	Residual Range Organics (C25 – C36)	AK 103	PJLA
7782-49-2	Water	Selenium	200.8	PJLA
7782-49-2	Soil	Selenium	6020B	PJLA
7782-49-2	Water	Selenium	6020B	PJLA
7440-22-4	Water	Silver	200.8	PJLA
7440-22-4	Soil	Silver	6020B	PJLA
7440-22-4	Water	Silver	6020B	PJLA
100-42-5	Water	Styrene	624.1	PJLA
100-42-5	Soil	Styrene	8260D	PJLA
100-42-5	Water	Styrene	8260D	PJLA
100-42-5	Air	Styrene	TO-15	PJLA
630-20-6	Water	Tetrachloroethane, 1,1,1,2-	624.1	PJLA
630-20-6	Soil	Tetrachloroethane, 1,1,1,2-	8260D	PJLA
630-20-6	Water	Tetrachloroethane, 1,1,1,2-	8260D	PJLA
79-34-5	Water	Tetrachloroethane, 1,1,2,2-	624.1	PJLA
79-34-5	Soil	Tetrachloroethane, 1,1,2,2-	8260D	PJLA
79-34-5	Water	Tetrachloroethane, 1,1,2,2-	8260D	PJLA
79-34-5	Air	Tetrachloroethane, 1,1,2,2-	TO-15	PJLA
127-18-4	Water	Tetrachloroethylene	624.1	PJLA
127-18-4	Soil	Tetrachloroethylene	8260D	PJLA
127-18-4	Water	Tetrachloroethylene	8260D	PJLA
127-18-4	Soil	Tetrachloroethylene	8260D-SIM	PJLA
127-18-4	Water	Tetrachloroethylene	8260D-SIM	PJLA
127-18-4	Air	Tetrachloroethylene	TO-15	PJLA
7440-28-0	Water	Thallium, Total	200.8	PJLA
7440-28-0	Soil	Thallium, Total	6020B	PJLA
108-88-3	Water	Toluene	624.1	PJLA
108-88-3	Soil	Toluene	8260D	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
108-88-3	Water	Toluene	8260D	PJLA
108-88-3	Soil	Toluene	8260D-SIM	PJLA
108-88-3	Water	Toluene	8260D-SIM	PJLA
108-88-3	Air	Toluene	TO-15	PJLA
N/A	Water	Total Organic Carbon	9060	ORELAP
N/A	Soil	Total Organic Carbon	9060A	PJLA
8001-35-2	Soil	Toxaphene	8081B	PJLA
8001-35-2	Water	Toxaphene	8081B	PJLA
76-13-1	Water	Trichloro-1,2,2-trifluoroethane, 1,1,2- (Freon 113)	8260D	PJLA
87-61-6	Water	Trichlorobenzene, 1,2,3-	624.1	PJLA
87-61-6	Soil	Trichlorobenzene, 1,2,3-	8260D	PJLA
87-61-6	Water	Trichlorobenzene, 1,2,3-	8260D	PJLA
120-82-1	Water	Trichlorobenzene, 1,2,4-	624.1	PJLA
120-82-1	Soil	Trichlorobenzene, 1,2,4-	8260D	PJLA
120-82-1	Water	Trichlorobenzene, 1,2,4-	8260D	PJLA
120-82-1	Soil	Trichlorobenzene, 1,2,4-	8270E	PJLA
120-82-1	Water	Trichlorobenzene, 1,2,4-	8270E	PJLA
120-82-1	Air	Trichlorobenzene, 1,2,4-	TO-15	PJLA
71-55-6	Water	Trichloroethane, 1,1,1-	624.1	PJLA
71-55-6	Soil	Trichloroethane, 1,1,1-	8260D	PJLA
71-55-6	Water	Trichloroethane, 1,1,1-	8260D	PJLA
71-55-6	Soil	Trichloroethane, 1,1,1-	8260D-SIM	PJLA
71-55-6	Water	Trichloroethane, 1,1,1-	8260D-SIM	PJLA
71-55-6	Air	Trichloroethane, 1,1,1-	TO-15	PJLA
79-00-5	Water	Trichloroethane, 1,1,2-	624.1	PJLA
79-00-5	Soil	Trichloroethane, 1,1,2-	8260D	PJLA
79-00-5	Water	Trichloroethane, 1,1,2-	8260D	PJLA
79-00-5	Soil	Trichloroethane, 1,1,2-	8260D-SIM	PJLA
79-00-5	Water	Trichloroethane, 1,1,2-	8260D-SIM	PJLA
79-00-5	Air	Trichloroethane, 1,1,2-	TO-15	PJLA
79-01-6	Water	Trichloroethylene	624.1	PJLA
79-01-6	Soil	Trichloroethylene	8260D	PJLA
79-01-6	Water	Trichloroethylene	8260D	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
79-01-6	Soil	Trichloroethylene	8260D-SIM	PJLA
79-01-6	Water	Trichloroethylene	8260D-SIM	PJLA
79-01-6	Air	Trichloroethylene	TO-15	PJLA
75-69-4	Water	Trichlorofluoromethane	624.1	PJLA
75-69-4	Soil	Trichlorofluoromethane	8260D	PJLA
75-69-4	Water	Trichlorofluoromethane	8260D	PJLA
75-69-4	Air	Trichlorofluoromethane	TO-15	PJLA
95-95-4	Soil	Trichlorophenol, 2,4,5-	8270E	PJLA
95-95-4	Water	Trichlorophenol, 2,4,5-	8270E	PJLA
88-06-2	Soil	Trichlorophenol, 2,4,6-	8270E	PJLA
88-06-2	Water	Trichlorophenol, 2,4,6-	8270E	PJLA
96-18-4	Water	Trichloropropane, 1,2,3-	624.1	PJLA
96-18-4	Soil	Trichloropropane, 1,2,3-	8260D	PJLA
96-18-4	Water	Trichloropropane, 1,2,3-	8260D	PJLA
95-63-6	Water	Trimethylbenzene, 1,2,4-	624.1	PJLA
95-63-6	Soil	Trimethylbenzene, 1,2,4-	8260D	PJLA
95-63-6	Water	Trimethylbenzene, 1,2,4-	8260D	PJLA
95-63-6	Air	Trimethylbenzene, 1,2,4-	TO-15	PJLA
108-67-8	Water	Trimethylbenzene, 1,3,5-	624.1	PJLA
108-67-8	Soil	Trimethylbenzene, 1,3,5-	8260D	PJLA
108-67-8	Water	Trimethylbenzene, 1,3,5-	8260D	PJLA
108-67-8	Air	Trimethylbenzene, 1,3,5-	TO-15	PJLA
7440-62-2	Water	Vanadium, Total	200.8	PJLA
7440-62-2	Soil	Vanadium, Total	6020B	PJLA
108-05-4	Water	Vinyl Acetate	624.1	PJLA
108-05-4	Soil	Vinyl Acetate	8260D	PJLA
108-05-4	Water	Vinyl Acetate	8260D	PJLA
108-05-4	Air	Vinyl Acetate	TO-15	ORELAP
75-01-4	Water	Vinyl Chloride	624.1	PJLA
75-01-4	Soil	Vinyl Chloride	8260D	PJLA
75-01-4	Water	Vinyl Chloride	8260D	PJLA
75-01-4	Soil	Vinyl Chloride	8260D-SIM	PJLA
75-01-4	Water	Vinyl Chloride	8260D-SIM	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
75-01-4	Air	Vinyl Chloride	TO-15	PJLA
179601-23-1	Water	Xylene, m+p-	624.1	PJLA
179601-23-1	Soil	Xylene, m+p-	8260D	PJLA
179601-23-1	Water	Xylene, m+p-	8260D	PJLA
179601-23-1	Soil	Xylene, m+p-	8260D-SIM	PJLA
179601-23-1	Water	Xylene, m+p-	8260D-SIM	PJLA
179601-23-1	Air	Xylene, m+p-	TO-15	PJLA
95-47-6	Water	Xylene, o-	624.1	PJLA
95-47-6	Soil	Xylene, o-	8260D	PJLA
95-47-6	Water	Xylene, o-	8260D	PJLA
95-47-6	Soil	Xylene, o-	8260D-SIM	PJLA
95-47-6	Water	Xylene, o-	8260D-SIM	PJLA
95-47-6	Air	Xylene, o-	TO-15	PJLA
1330-20-7	Water	Xylene, Total	624.1	PJLA
1330-20-7	Soil	Xylene, Total	8260D	PJLA
1330-20-7	Water	Xylene, Total	8260D	PJLA
1330-20-7	Soil	Xylene, Total	8260D-SIM	PJLA
1330-20-7	Water	Xylene, Total	8260D-SIM	PJLA
1330-20-7	Air	Xylene, Total	TO-15	PJLA
7440-66-6	Water	Zinc, Total	200.8	PJLA
7440-66-6	Soil	Zinc, Total	6020B	PJLA
7440-66-6	Water	Zinc, Total	6020B	PJLA