



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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May 23, 2022

Christopher Dojlidko  
Pace Analytical Services - Bakersfield, CA  
4100 Atlas Court  
Bakersfield, CA 93308

RE: Contaminated Sites Laboratory Approval **18-005**

Thank you for submitting a completed application to the Alaska Department of Environmental Conservation's Contaminated Sites Laboratory Approval Program (CS-LAP), on May 10, 2022. Based on your lab's Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP) approval through Perry Johnson Laboratory Accreditation, Inc. (PJLA), Pace Analytical Services - Bakersfield, CA, 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 May 23, 2022, and expires on **April 30, 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](mailto: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](mailto: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 cursive script 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	8270C	PJLA
83-32-9	Water	Acenaphthene	8270C	PJLA
208-96-8	Soil	Acenaphthylene	8270C	PJLA
208-96-8	Water	Acenaphthylene	8270C	PJLA
67-64-1	Soil	Acetone	8260B	PJLA
67-64-1	Water	Acetone	8260B	PJLA
67-64-1	Soil	Acetone	8260C	PJLA
67-64-1	Water	Acetone	8260C	PJLA
309-00-2	Soil	Aldrin	8081A	PJLA
309-00-2	Water	Aldrin	8081A	PJLA
120-12-7	Soil	Anthracene	8270C	PJLA
120-12-7	Water	Anthracene	8270C	PJLA
7440-36-0	Water	Antimony (metallic)	200.7	PJLA
7440-36-0	Water	Antimony (metallic)	200.8	PJLA
7440-36-0	Soil	Antimony (metallic)	6020	PJLA
7440-36-0	Water	Antimony (metallic)	6020	PJLA
7440-36-0	Soil	Antimony (metallic)	6010B	PJLA
7440-36-0	Water	Antimony (metallic)	6010B	PJLA
7440-38-2	Water	Arsenic, Inorganic	200.7	PJLA
7440-38-2	Water	Arsenic, Inorganic	200.8	PJLA
7440-38-2	Soil	Arsenic, Inorganic	6020	PJLA
7440-38-2	Water	Arsenic, Inorganic	6020	PJLA
7440-38-2	Soil	Arsenic, Inorganic	6010B	PJLA
7440-38-2	Water	Arsenic, Inorganic	6010B	PJLA
7440-39-3	Water	Barium	200.7	PJLA
7440-39-3	Water	Barium	200.8	PJLA
7440-39-3	Soil	Barium	6020	PJLA
7440-39-3	Water	Barium	6020	PJLA
7440-39-3	Soil	Barium	6010B	PJLA
7440-39-3	Water	Barium	6010B	PJLA
56-55-3	Soil	Benz[a]anthracene	8270C	PJLA
56-55-3	Water	Benz[a]anthracene	8270C	PJLA
71-43-2	Soil	Benzene	8021B	PJLA

## Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
71-43-2	Water	Benzene	8021B	PJLA
71-43-2	Soil	Benzene	8260B	PJLA
71-43-2	Water	Benzene	8260B	PJLA
71-43-2	Soil	Benzene	8260C	PJLA
71-43-2	Water	Benzene	8260C	PJLA
50-32-8	Soil	Benzo[a]pyrene	8270C	PJLA
50-32-8	Water	Benzo[a]pyrene	8270C	PJLA
205-99-2	Soil	Benzo[b]fluoranthene	8270C	PJLA
205-99-2	Water	Benzo[b]fluoranthene	8270C	PJLA
191-24-2	Soil	Benzo[g,h,i]perylene	8270C	PJLA
191-24-2	Water	Benzo[g,h,i]perylene	8270C	PJLA
207-08-9	Soil	Benzo[k]fluoranthene	8270C	PJLA
207-08-9	Water	Benzo[k]fluoranthene	8270C	PJLA
100-51-6	Soil	Benzyl Alcohol	8270C	PJLA
100-51-6	Water	Benzyl Alcohol	8270C	PJLA
7440-41-7	Water	Beryllium and compounds	200.7	PJLA
7440-41-7	Water	Beryllium and compounds	200.8	PJLA
7440-41-7	Soil	Beryllium and compounds	6020	PJLA
7440-41-7	Water	Beryllium and compounds	6020	PJLA
7440-41-7	Soil	Beryllium and compounds	6010B	PJLA
7440-41-7	Water	Beryllium and compounds	6010B	PJLA
111-44-4	Soil	Bis(2-chloroethyl)ether	8270C	PJLA
111-44-4	Water	Bis(2-chloroethyl)ether	8270C	PJLA
117-81-7	Soil	Bis(2-ethylhexyl)phthalate (DEHP)	8270C	PJLA
117-81-7	Water	Bis(2-ethylhexyl)phthalate (DEHP)	8270C	PJLA
108-86-1	Soil	Bromobenzene	8260B	PJLA
108-86-1	Water	Bromobenzene	8260B	PJLA
108-86-1	Soil	Bromobenzene	8260C	PJLA
108-86-1	Water	Bromobenzene	8260C	PJLA
75-27-4	Soil	Bromodichloromethane	8260B	PJLA
75-27-4	Water	Bromodichloromethane	8260B	PJLA
75-27-4	Soil	Bromodichloromethane	8260C	PJLA
75-27-4	Water	Bromodichloromethane	8260C	PJLA

## Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
75-25-2	Soil	Bromoform	8260B	PJLA
75-25-2	Water	Bromoform	8260B	PJLA
75-25-2	Soil	Bromoform	8260C	PJLA
75-25-2	Water	Bromoform	8260C	PJLA
74-83-9	Soil	Bromomethane	8260B	PJLA
74-83-9	Water	Bromomethane	8260B	PJLA
74-83-9	Soil	Bromomethane	8260C	PJLA
74-83-9	Water	Bromomethane	8260C	PJLA
85-68-7	Soil	Butyl Benzyl Phthalate	8270C	PJLA
85-68-7	Water	Butyl Benzyl Phthalate	8270C	PJLA
104-51-8	Soil	Butylbenzene, n-	8260B	PJLA
104-51-8	Water	Butylbenzene, n-	8260B	PJLA
104-51-8	Soil	Butylbenzene, n-	8260C	PJLA
104-51-8	Water	Butylbenzene, n-	8260C	PJLA
135-98-8	Soil	Butylbenzene, sec-	8260B	PJLA
135-98-8	Water	Butylbenzene, sec-	8260B	PJLA
135-98-8	Soil	Butylbenzene, sec-	8260C	PJLA
135-98-8	Water	Butylbenzene, sec-	8260C	PJLA
98-06-6	Soil	Butylbenzene, tert-	8260B	PJLA
98-06-6	Water	Butylbenzene, tert-	8260B	PJLA
98-06-6	Soil	Butylbenzene, tert-	8260C	PJLA
98-06-6	Water	Butylbenzene, tert-	8260C	PJLA
7440-43-9	Water	Cadmium	200.7	PJLA
7440-43-9	Water	Cadmium	200.8	PJLA
7440-43-9	Soil	Cadmium	6020	PJLA
7440-43-9	Water	Cadmium	6020	PJLA
7440-43-9	Soil	Cadmium	6010B	PJLA
7440-43-9	Water	Cadmium	6010B	PJLA
75-15-0	Soil	Carbon Disulfide	8260B	PJLA
75-15-0	Water	Carbon Disulfide	8260B	PJLA
75-15-0	Soil	Carbon Disulfide	8260C	PJLA
75-15-0	Water	Carbon Disulfide	8260C	PJLA
56-23-5	Soil	Carbon Tetrachloride	8260B	PJLA

## Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
56-23-5	Water	Carbon Tetrachloride	8260B	PJLA
56-23-5	Soil	Carbon Tetrachloride	8260C	PJLA
56-23-5	Water	Carbon Tetrachloride	8260C	PJLA
5103-71-9	Soil	Chlordane, $\alpha$ -	8081A	PJLA
5103-71-9	Water	Chlordane, $\alpha$ -	8081A	PJLA
5103-74-2	Soil	Chlordane, $\gamma$ -	8081A	PJLA
5103-74-2	Water	Chlordane, $\gamma$ -	8081A	PJLA
12789-03-6	Soil	Chlordane, Total	8081A	PJLA
12789-03-6	Water	Chlordane, Total	8081A	PJLA
106-47-8	Soil	Chloroaniline, p-	8270C	PJLA
106-47-8	Water	Chloroaniline, p-	8270C	PJLA
108-90-7	Soil	Chlorobenzene	8260B	PJLA
108-90-7	Water	Chlorobenzene	8260B	PJLA
108-90-7	Soil	Chlorobenzene	8260C	PJLA
108-90-7	Water	Chlorobenzene	8260C	PJLA
67-66-3	Soil	Chloroform	8260B	PJLA
67-66-3	Water	Chloroform	8260B	PJLA
67-66-3	Soil	Chloroform	8260C	PJLA
67-66-3	Water	Chloroform	8260C	PJLA
74-87-3	Soil	Chloromethane	8260B	PJLA
74-87-3	Water	Chloromethane	8260B	PJLA
74-87-3	Soil	Chloromethane	8260C	PJLA
74-87-3	Water	Chloromethane	8260C	PJLA
91-58-7	Soil	Chloronaphthalene, Beta-	8270C	PJLA
91-58-7	Water	Chloronaphthalene, Beta-	8270C	PJLA
95-57-8	Soil	Chlorophenol, 2-	8270C	PJLA
95-57-8	Water	Chlorophenol, 2-	8270C	PJLA
7440-47-3	Water	Chromium (Total)	200.7	PJLA
7440-47-3	Water	Chromium (Total)	200.8	PJLA
7440-47-3	Soil	Chromium (Total)	6020	PJLA
7440-47-3	Water	Chromium (Total)	6020	PJLA
7440-47-3	Soil	Chromium (Total)	6010B	PJLA
7440-47-3	Water	Chromium (Total)	6010B	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
218-01-9	Soil	Chrysene	8270C	PJLA
218-01-9	Water	Chrysene	8270C	PJLA
7440-50-8	Water	Copper	200.7	PJLA
7440-50-8	Water	Copper	200.8	PJLA
7440-50-8	Soil	Copper	6020	PJLA
7440-50-8	Water	Copper	6020	PJLA
7440-50-8	Soil	Copper	6010B	PJLA
7440-50-8	Water	Copper	6010B	PJLA
N/A	Soil	Cresol, m- (3-Methylphenol) + Cresol, p- (4-Methylphenol)	8270C	PJLA
N/A	Water	Cresol, m- (3-Methylphenol) + Cresol, p- (4-Methylphenol)	8270C	PJLA
95-48-7	Soil	Cresol, o- (2-Methylphenol)	8270C	PJLA
95-48-7	Water	Cresol, o- (2-Methylphenol)	8270C	PJLA
98-82-8	Soil	Cumene (Isopropylbenzene)	8260B	PJLA
98-82-8	Water	Cumene (Isopropylbenzene)	8260B	PJLA
98-82-8	Soil	Cumene (Isopropylbenzene)	8260C	PJLA
98-82-8	Water	Cumene (Isopropylbenzene)	8260C	PJLA
72-54-8	Soil	DDD, 4,4'-	8081A	PJLA
72-54-8	Water	DDD, 4,4'-	8081A	PJLA
72-55-9	Soil	DDE, 4,4'-	8081A	PJLA
72-55-9	Water	DDE, 4,4'-	8081A	PJLA
50-29-3	Soil	DDT, 4,4'-	8081A	PJLA
50-29-3	Water	DDT, 4,4'-	8081A	PJLA
53-70-3	Soil	Dibenz[a,h]anthracene	8270C	PJLA
53-70-3	Water	Dibenz[a,h]anthracene	8270C	PJLA
132-64-9	Soil	Dibenzofuran	8270C	PJLA
132-64-9	Water	Dibenzofuran	8270C	PJLA
124-48-1	Soil	Dibromochloromethane	8260B	PJLA
124-48-1	Water	Dibromochloromethane	8260B	PJLA
124-48-1	Soil	Dibromochloromethane	8260C	PJLA
124-48-1	Water	Dibromochloromethane	8260C	PJLA
106-93-4	Soil	Dibromoethane, 1,2- (Ethylene Dibromide)	8260B	PJLA
106-93-4	Water	Dibromoethane, 1,2- (Ethylene Dibromide)	8260B	PJLA
106-93-4	Soil	Dibromoethane, 1,2- (Ethylene Dibromide)	8260C	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
106-93-4	Water	Dibromoethane, 1,2- (Ethylene Dibromide)	8260C	PJLA
74-95-3	Soil	Dibromomethane (Methylene Bromide)	8260B	PJLA
74-95-3	Water	Dibromomethane (Methylene Bromide)	8260B	PJLA
74-95-3	Soil	Dibromomethane (Methylene Bromide)	8260C	PJLA
74-95-3	Water	Dibromomethane (Methylene Bromide)	8260C	PJLA
84-74-2	Soil	Dibutyl Phthalate	8270C	PJLA
84-74-2	Water	Dibutyl Phthalate	8270C	PJLA
95-50-1	Soil	Dichlorobenzene, 1,2-	8260B	PJLA
95-50-1	Water	Dichlorobenzene, 1,2-	8260B	PJLA
95-50-1	Soil	Dichlorobenzene, 1,2-	8260C	PJLA
95-50-1	Water	Dichlorobenzene, 1,2-	8260C	PJLA
95-50-1	Soil	Dichlorobenzene, 1,2-	8270C	PJLA
95-50-1	Water	Dichlorobenzene, 1,2-	8270C	PJLA
541-73-1	Soil	Dichlorobenzene, 1,3-	8260B	PJLA
541-73-1	Water	Dichlorobenzene, 1,3-	8260B	PJLA
541-73-1	Soil	Dichlorobenzene, 1,3-	8260C	PJLA
541-73-1	Water	Dichlorobenzene, 1,3-	8260C	PJLA
541-73-1	Soil	Dichlorobenzene, 1,3-	8270C	PJLA
541-73-1	Water	Dichlorobenzene, 1,3-	8270C	PJLA
106-46-7	Soil	Dichlorobenzene, 1,4-	8260B	PJLA
106-46-7	Water	Dichlorobenzene, 1,4-	8260B	PJLA
106-46-7	Soil	Dichlorobenzene, 1,4-	8260C	PJLA
106-46-7	Water	Dichlorobenzene, 1,4-	8260C	PJLA
106-46-7	Soil	Dichlorobenzene, 1,4-	8270C	PJLA
106-46-7	Water	Dichlorobenzene, 1,4-	8270C	PJLA
91-94-1	Soil	Dichlorobenzidine, 3,3 <sup>1</sup> -	8270C	PJLA
91-94-1	Water	Dichlorobenzidine, 3,3 <sup>1</sup> -	8270C	PJLA
75-71-8	Soil	Dichlorodifluoromethane (Freon-12)	8260B	PJLA
75-71-8	Water	Dichlorodifluoromethane (Freon-12)	8260B	PJLA
75-71-8	Soil	Dichlorodifluoromethane (Freon-12)	8260C	PJLA
75-71-8	Water	Dichlorodifluoromethane (Freon-12)	8260C	PJLA
75-34-3	Soil	Dichloroethane, 1,1-	8260B	PJLA
75-34-3	Water	Dichloroethane, 1,1-	8260B	PJLA

## Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
75-34-3	Soil	Dichloroethane, 1,1-	8260C	PJLA
75-34-3	Water	Dichloroethane, 1,1-	8260C	PJLA
107-06-2	Soil	Dichloroethane, 1,2-	8260B	PJLA
107-06-2	Water	Dichloroethane, 1,2-	8260B	PJLA
107-06-2	Soil	Dichloroethane, 1,2-	8260C	PJLA
107-06-2	Water	Dichloroethane, 1,2-	8260C	PJLA
75-35-4	Soil	Dichloroethylene, 1,1-	8260B	PJLA
75-35-4	Water	Dichloroethylene, 1,1-	8260B	PJLA
75-35-4	Soil	Dichloroethylene, 1,1-	8260C	PJLA
75-35-4	Water	Dichloroethylene, 1,1-	8260C	PJLA
156-59-2	Soil	Dichloroethylene, 1,2-cis-	8260B	PJLA
156-59-2	Water	Dichloroethylene, 1,2-cis-	8260B	PJLA
156-59-2	Soil	Dichloroethylene, 1,2-cis-	8260C	PJLA
156-59-2	Water	Dichloroethylene, 1,2-cis-	8260C	PJLA
156-60-5	Soil	Dichloroethylene, 1,2-trans-	8260B	PJLA
156-60-5	Water	Dichloroethylene, 1,2-trans-	8260B	PJLA
156-60-5	Soil	Dichloroethylene, 1,2-trans-	8260C	PJLA
156-60-5	Water	Dichloroethylene, 1,2-trans-	8260C	PJLA
120-83-2	Soil	Dichlorophenol, 2,4-	8270C	PJLA
120-83-2	Water	Dichlorophenol, 2,4-	8270C	PJLA
94-75-7	Soil	Dichlorophenoxy Acetic Acid, 2,4- (2,4-D)	8151A	PJLA
94-75-7	Water	Dichlorophenoxy Acetic Acid, 2,4- (2,4-D)	8151A	PJLA
78-87-5	Soil	Dichloropropane, 1,2-	8260B	PJLA
78-87-5	Water	Dichloropropane, 1,2-	8260B	PJLA
78-87-5	Soil	Dichloropropane, 1,2-	8260C	PJLA
78-87-5	Water	Dichloropropane, 1,2-	8260C	PJLA
542-75-6	Soil	Dichloropropene, 1,3- (cis + trans)	8260B	PJLA
542-75-6	Water	Dichloropropene, 1,3- (cis + trans)	8260B	PJLA
542-75-6	Soil	Dichloropropene, 1,3- (cis + trans)	8260C	PJLA
542-75-6	Water	Dichloropropene, 1,3- (cis + trans)	8260C	PJLA
10061-01-5	Soil	Dichloropropene, cis-1,3-	8260B	PJLA
10061-01-5	Water	Dichloropropene, cis-1,3-	8260B	PJLA
10061-01-5	Soil	Dichloropropene, cis-1,3-	8260C	PJLA



## Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
10061-01-5	Water	Dichloropropene, cis-1,3-	8260C	PJLA
10061-02-6	Soil	Dichloropropene, trans-1,3-	8260B	PJLA
10061-02-6	Water	Dichloropropene, trans-1,3-	8260B	PJLA
10061-02-6	Soil	Dichloropropene, trans-1,3-	8260C	PJLA
10061-02-6	Water	Dichloropropene, trans-1,3-	8260C	PJLA
60-57-1	Soil	Dieldrin	8081A	PJLA
60-57-1	Water	Dieldrin	8081A	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	8270C	PJLA
84-66-2	Water	Diethyl Phthalate	8270C	PJLA
105-67-9	Soil	Dimethylphenol, 2,4-	8270C	PJLA
105-67-9	Water	Dimethylphenol, 2,4-	8270C	PJLA
131-11-3	Soil	Dimethylphthalate	8270C	PJLA
131-11-3	Water	Dimethylphthalate	8270C	PJLA
51-28-5	Soil	Dinitrophenol, 2,4-	8270C	PJLA
51-28-5	Water	Dinitrophenol, 2,4-	8270C	PJLA
121-14-2	Soil	Dinitrotoluene, 2,4- (2,4-DNT)	8270C	PJLA
121-14-2	Water	Dinitrotoluene, 2,4- (2,4-DNT)	8270C	PJLA
606-20-2	Soil	Dinitrotoluene, 2,6- (2,6-DNT)	8270C	PJLA
606-20-2	Water	Dinitrotoluene, 2,6- (2,6-DNT)	8270C	PJLA
123-91-1	Soil	Dioxane, 1,4-	8260B	PJLA
123-91-1	Water	Dioxane, 1,4-	8260B	PJLA
123-91-1	Soil	Dioxane, 1,4-	8260C	PJLA
123-91-1	Water	Dioxane, 1,4-	8260C	PJLA
123-91-1	Soil	Dioxane, 1,4-	8270C	PJLA
123-91-1	Water	Dioxane, 1,4-	8270C	PJLA
959-98-8	Soil	Endosulfan I	8081A	PJLA
959-98-8	Water	Endosulfan I	8081A	PJLA
33213-65-9	Soil	Endosulfan II	8081A	PJLA
33213-65-9	Water	Endosulfan II	8081A	PJLA
1031-07-8	Soil	Endosulfan sulfate	8081A	PJLA
1031-07-8	Water	Endosulfan sulfate	8081A	PJLA

## Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
72-20-8	Soil	Endrin	8081A	PJLA
72-20-8	Water	Endrin	8081A	PJLA
75-00-3	Soil	Ethyl Chloride	8260B	PJLA
75-00-3	Water	Ethyl Chloride	8260B	PJLA
75-00-3	Soil	Ethyl Chloride	8260C	PJLA
75-00-3	Water	Ethyl Chloride	8260C	PJLA
100-41-4	Soil	Ethylbenzene	8021B	PJLA
100-41-4	Water	Ethylbenzene	8021B	PJLA
100-41-4	Soil	Ethylbenzene	8260B	PJLA
100-41-4	Water	Ethylbenzene	8260B	PJLA
100-41-4	Soil	Ethylbenzene	8260C	PJLA
100-41-4	Water	Ethylbenzene	8260C	PJLA
206-44-0	Soil	Fluoranthene	8270C	PJLA
206-44-0	Water	Fluoranthene	8270C	PJLA
86-73-7	Soil	Fluorene	8270C	PJLA
86-73-7	Water	Fluorene	8270C	PJLA
N/A	Soil	Gasoline Range Organics (C6 – C10)	AK 101	PJLA
N/A	Water	Gasoline Range Organics (C6 – C10)	AK 101	PJLA
76-44-8	Soil	Heptachlor	8081A	PJLA
76-44-8	Water	Heptachlor	8081A	PJLA
1024-57-3	Soil	Heptachlor Epoxide	8081A	PJLA
1024-57-3	Water	Heptachlor Epoxide	8081A	PJLA
118-74-1	Soil	Hexachlorobenzene	8270C	PJLA
118-74-1	Water	Hexachlorobenzene	8270C	PJLA
87-68-3	Soil	Hexachlorobutadiene	8260B	PJLA
87-68-3	Water	Hexachlorobutadiene	8260B	PJLA
87-68-3	Soil	Hexachlorobutadiene	8260C	PJLA
87-68-3	Water	Hexachlorobutadiene	8260C	PJLA
87-68-3	Soil	Hexachlorobutadiene	8270C	PJLA
87-68-3	Water	Hexachlorobutadiene	8270C	PJLA
319-84-6	Soil	Hexachlorocyclohexane, Alpha- ( $\alpha$ -BHC)	8081A	PJLA
319-84-6	Water	Hexachlorocyclohexane, Alpha- ( $\alpha$ -BHC)	8081A	PJLA
319-85-7	Soil	Hexachlorocyclohexane, Beta- ( $\beta$ -BHC)	8081A	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
319-85-7	Water	Hexachlorocyclohexane, Beta- ( $\beta$ -BHC)	8081A	PJLA
319-86-8	Soil	Hexachlorocyclohexane, Delta- ( $\delta$ -BHC)	8081A	PJLA
319-86-8	Water	Hexachlorocyclohexane, Delta- ( $\delta$ -BHC)	8081A	PJLA
58-89-9	Soil	Hexachlorocyclohexane, Gamma- (Lindane)	8081A	PJLA
58-89-9	Water	Hexachlorocyclohexane, Gamma- (Lindane)	8081A	PJLA
77-47-4	Soil	Hexachlorocyclopentadiene	8270C	PJLA
77-47-4	Water	Hexachlorocyclopentadiene	8270C	PJLA
67-72-1	Water	Hexachloroethane	8260B	PJLA
67-72-1	Water	Hexachloroethane	8260C	PJLA
67-72-1	Soil	Hexachloroethane	8270C	PJLA
67-72-1	Water	Hexachloroethane	8270C	PJLA
591-78-6	Soil	Hexanone, 2-	8260B	PJLA
591-78-6	Water	Hexanone, 2-	8260B	PJLA
591-78-6	Soil	Hexanone, 2-	8260C	PJLA
591-78-6	Water	Hexanone, 2-	8260C	PJLA
193-39-5	Soil	Indeno[1,2,3-cd]pyrene	8270C	PJLA
193-39-5	Water	Indeno[1,2,3-cd]pyrene	8270C	PJLA
78-59-1	Soil	Isophorone	8270C	PJLA
78-59-1	Water	Isophorone	8270C	PJLA
7439-92-1	Water	Lead, Total	200.7	PJLA
7439-92-1	Water	Lead, Total	200.8	PJLA
7439-92-1	Soil	Lead, Total	6020	PJLA
7439-92-1	Water	Lead, Total	6020	PJLA
7439-92-1	Soil	Lead, Total	6010B	PJLA
7439-92-1	Water	Lead, Total	6010B	PJLA
7439-96-5	Water	Manganese	200.7	PJLA
7439-96-5	Water	Manganese	200.8	PJLA
7439-96-5	Soil	Manganese	6020	PJLA
7439-96-5	Water	Manganese	6020	PJLA
7439-96-5	Soil	Manganese	6010B	PJLA
7439-96-5	Water	Manganese	6010B	PJLA
7439-97-6	Water	Mercury (elemental)	200.8	PJLA
7439-97-6	Water	Mercury (elemental)	245.1	ORELAP

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
7439-97-6	Water	Mercury (elemental)	7470A	PJLA
7439-97-6	Soil	Mercury (elemental)	7471A	PJLA
72-43-5	Soil	Methoxychlor	8081A	PJLA
72-43-5	Water	Methoxychlor	8081A	PJLA
78-93-3	Soil	Methyl Ethyl Ketone (2-Butanone)	8260B	PJLA
78-93-3	Water	Methyl Ethyl Ketone (2-Butanone)	8260B	PJLA
78-93-3	Soil	Methyl Ethyl Ketone (2-Butanone)	8260C	PJLA
78-93-3	Water	Methyl Ethyl Ketone (2-Butanone)	8260C	PJLA
108-10-1	Soil	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	8260B	PJLA
108-10-1	Water	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	8260B	PJLA
108-10-1	Soil	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	8260C	PJLA
108-10-1	Water	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	8260C	PJLA
1634-04-4	Soil	Methyl tert-Butyl Ether (MTBE)	8021B	PJLA
1634-04-4	Water	Methyl tert-Butyl Ether (MTBE)	8021B	PJLA
1634-04-4	Soil	Methyl tert-Butyl Ether (MTBE)	8260B	PJLA
1634-04-4	Water	Methyl tert-Butyl Ether (MTBE)	8260B	PJLA
1634-04-4	Soil	Methyl tert-Butyl Ether (MTBE)	8260C	PJLA
1634-04-4	Water	Methyl tert-Butyl Ether (MTBE)	8260C	PJLA
75-09-2	Soil	Methylene Chloride	8260B	PJLA
75-09-2	Water	Methylene Chloride	8260B	PJLA
75-09-2	Soil	Methylene Chloride	8260C	PJLA
75-09-2	Water	Methylene Chloride	8260C	PJLA
91-57-6	Soil	Methylnaphthalene, 2-	8270C	PJLA
91-57-6	Water	Methylnaphthalene, 2-	8270C	PJLA
91-20-3	Soil	Naphthalene	8260B	PJLA
91-20-3	Water	Naphthalene	8260B	PJLA
91-20-3	Soil	Naphthalene	8260C	PJLA
91-20-3	Water	Naphthalene	8260C	PJLA
91-20-3	Soil	Naphthalene	8270C	PJLA
91-20-3	Water	Naphthalene	8270C	PJLA
7440-02-0	Water	Nickel, Total	200.7	PJLA
7440-02-0	Water	Nickel, Total	200.8	PJLA
7440-02-0	Soil	Nickel, Total	6020	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
7440-02-0	Water	Nickel, Total	6020	PJLA
7440-02-0	Soil	Nickel, Total	6010B	PJLA
7440-02-0	Water	Nickel, Total	6010B	PJLA
98-95-3	Soil	Nitrobenzene	8270C	PJLA
98-95-3	Water	Nitrobenzene	8270C	PJLA
62-75-9	Soil	Nitrosodimethylamine, N-	8270C	PJLA
62-75-9	Water	Nitrosodimethylamine, N-	8270C	PJLA
621-64-7	Soil	Nitroso-di-N-propylamine, N-	8270C	PJLA
621-64-7	Water	Nitroso-di-N-propylamine, N-	8270C	PJLA
86-30-6	Soil	Nitrosodiphenylamine, N-	8270C	PJLA
86-30-6	Water	Nitrosodiphenylamine, N-	8270C	PJLA
117-84-0	Soil	Octyl Phthalate, di-N-	8270C	PJLA
117-84-0	Water	Octyl Phthalate, di-N-	8270C	PJLA
12674-11-2	Soil	PCB - Aroclor-1016	8082A	PJLA
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
N/A	Soil	PCB – Total	8082A	PJLA
N/A	Water	PCB – Total	8082A	PJLA
87-86-5	Soil	Pentachlorophenol	8151A	PJLA
87-86-5	Water	Pentachlorophenol	8151A	PJLA
87-86-5	Soil	Pentachlorophenol	8270C	PJLA
87-86-5	Water	Pentachlorophenol	8270C	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
85-01-8	Soil	Phenanthrene	8270C	PJLA
85-01-8	Water	Phenanthrene	8270C	PJLA
108-95-2	Soil	Phenol	8270C	PJLA
108-95-2	Water	Phenol	8270C	PJLA
103-65-1	Soil	Propyl benzene	8260B	PJLA
103-65-1	Water	Propyl benzene	8260B	PJLA
103-65-1	Soil	Propyl benzene	8260C	PJLA
103-65-1	Water	Propyl benzene	8260C	PJLA
129-00-0	Soil	Pyrene	8270C	PJLA
129-00-0	Water	Pyrene	8270C	PJLA
N/A	Soil	Residual Range Organics (C25 – C36)	AK 103	PJLA
7782-49-2	Water	Selenium	200.7	PJLA
7782-49-2	Water	Selenium	200.8	PJLA
7782-49-2	Soil	Selenium	6020	PJLA
7782-49-2	Water	Selenium	6020	PJLA
7782-49-2	Soil	Selenium	6010B	PJLA
7782-49-2	Water	Selenium	6010B	PJLA
7440-22-4	Water	Silver	200.7	PJLA
7440-22-4	Water	Silver	200.8	PJLA
7440-22-4	Soil	Silver	6020	PJLA
7440-22-4	Water	Silver	6020	PJLA
7440-22-4	Soil	Silver	6010B	PJLA
7440-22-4	Water	Silver	6010B	PJLA
7440-24-6	Water	Strontium	200.7	PJLA
7440-24-6	Soil	Strontium	6010B	PJLA
7440-24-6	Water	Strontium	6010B	PJLA
100-42-5	Soil	Styrene	8260B	PJLA
100-42-5	Water	Styrene	8260B	PJLA
100-42-5	Soil	Styrene	8260C	PJLA
100-42-5	Water	Styrene	8260C	PJLA
630-20-6	Soil	Tetrachloroethane, 1,1,1,2-	8260B	PJLA
630-20-6	Water	Tetrachloroethane, 1,1,1,2-	8260B	PJLA
630-20-6	Soil	Tetrachloroethane, 1,1,1,2-	8260C	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
630-20-6	Water	Tetrachloroethane, 1,1,1,2-	8260C	PJLA
79-34-5	Soil	Tetrachloroethane, 1,1,2,2-	8260B	PJLA
79-34-5	Water	Tetrachloroethane, 1,1,2,2-	8260B	PJLA
79-34-5	Soil	Tetrachloroethane, 1,1,2,2-	8260C	PJLA
79-34-5	Water	Tetrachloroethane, 1,1,2,2-	8260C	PJLA
127-18-4	Soil	Tetrachloroethylene	8260B	PJLA
127-18-4	Water	Tetrachloroethylene	8260B	PJLA
127-18-4	Soil	Tetrachloroethylene	8260C	PJLA
127-18-4	Water	Tetrachloroethylene	8260C	PJLA
7440-28-0	Water	Thallium, Total	200.7	PJLA
7440-28-0	Water	Thallium, Total	200.8	PJLA
7440-28-0	Soil	Thallium, Total	6020	PJLA
7440-28-0	Water	Thallium, Total	6020	PJLA
7440-28-0	Soil	Thallium, Total	6010B	PJLA
7440-28-0	Water	Thallium, Total	6010B	PJLA
108-88-3	Soil	Toluene	8021B	PJLA
108-88-3	Water	Toluene	8021B	PJLA
108-88-3	Soil	Toluene	8260B	PJLA
108-88-3	Water	Toluene	8260B	PJLA
108-88-3	Soil	Toluene	8260C	PJLA
108-88-3	Water	Toluene	8260C	PJLA
8001-35-2	Soil	Toxaphene	8081A	PJLA
8001-35-2	Water	Toxaphene	8081A	PJLA
76-13-1	Soil	Trichloro-1,2,2-trifluoroethane, 1,1,2- (Freon 113)	8260B	PJLA
76-13-1	Water	Trichloro-1,2,2-trifluoroethane, 1,1,2- (Freon 113)	8260B	PJLA
76-13-1	Soil	Trichloro-1,2,2-trifluoroethane, 1,1,2- (Freon 113)	8260C	PJLA
76-13-1	Water	Trichloro-1,2,2-trifluoroethane, 1,1,2- (Freon 113)	8260C	PJLA
87-61-6	Soil	Trichlorobenzene, 1,2,3-	8260B	PJLA
87-61-6	Water	Trichlorobenzene, 1,2,3-	8260B	PJLA
87-61-6	Soil	Trichlorobenzene, 1,2,3-	8260C	PJLA
87-61-6	Water	Trichlorobenzene, 1,2,3-	8260C	PJLA
120-82-1	Soil	Trichlorobenzene, 1,2,4-	8260B	PJLA
120-82-1	Water	Trichlorobenzene, 1,2,4-	8260B	PJLA

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
120-82-1	Soil	Trichlorobenzene, 1,2,4-	8260C	PJLA
120-82-1	Water	Trichlorobenzene, 1,2,4-	8260C	PJLA
120-82-1	Soil	Trichlorobenzene, 1,2,4-	8270C	PJLA
120-82-1	Water	Trichlorobenzene, 1,2,4-	8270C	PJLA
71-55-6	Soil	Trichloroethane, 1,1,1-	8260B	PJLA
71-55-6	Water	Trichloroethane, 1,1,1-	8260B	PJLA
71-55-6	Soil	Trichloroethane, 1,1,1-	8260C	PJLA
71-55-6	Water	Trichloroethane, 1,1,1-	8260C	PJLA
79-00-5	Soil	Trichloroethane, 1,1,2-	8260B	PJLA
79-00-5	Water	Trichloroethane, 1,1,2-	8260B	PJLA
79-00-5	Soil	Trichloroethane, 1,1,2-	8260C	PJLA
79-00-5	Water	Trichloroethane, 1,1,2-	8260C	PJLA
79-01-6	Soil	Trichloroethylene	8260B	PJLA
79-01-6	Water	Trichloroethylene	8260B	PJLA
79-01-6	Soil	Trichloroethylene	8260C	PJLA
79-01-6	Water	Trichloroethylene	8260C	PJLA
75-69-4	Soil	Trichlorofluoromethane	8260B	PJLA
75-69-4	Water	Trichlorofluoromethane	8260B	PJLA
75-69-4	Soil	Trichlorofluoromethane	8260C	PJLA
75-69-4	Water	Trichlorofluoromethane	8260C	PJLA
95-95-4	Soil	Trichlorophenol, 2,4,5-	8270C	PJLA
95-95-4	Water	Trichlorophenol, 2,4,5-	8270C	PJLA
88-06-2	Soil	Trichlorophenol, 2,4,6-	8270C	PJLA
88-06-2	Water	Trichlorophenol, 2,4,6-	8270C	PJLA
93-76-5	Soil	Trichlorophenoxyacetic Acid, 2,4,5- (2,4,5-T)	8151A	PJLA
93-76-5	Water	Trichlorophenoxyacetic Acid, 2,4,5- (2,4,5-T)	8151A	PJLA
93-72-1	Soil	Trichlorophenoxypropionic acid, 2,4,5- (2,4,5-TP)	8151A	PJLA
93-72-1	Water	Trichlorophenoxypropionic acid, 2,4,5- (2,4,5-TP)	8151A	PJLA
96-18-4	Soil	Trichloropropane, 1,2,3-	8260B	PJLA
96-18-4	Water	Trichloropropane, 1,2,3-	8260B	PJLA
96-18-4	Soil	Trichloropropane, 1,2,3-	8260C	PJLA
96-18-4	Water	Trichloropropane, 1,2,3-	8260C	PJLA
95-63-6	Soil	Trimethylbenzene, 1,2,4-	8260B	PJLA



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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
95-63-6	Water	Trimethylbenzene, 1,2,4-	8260B	PJLA
95-63-6	Soil	Trimethylbenzene, 1,2,4-	8260C	PJLA
95-63-6	Water	Trimethylbenzene, 1,2,4-	8260C	PJLA
108-67-8	Soil	Trimethylbenzene, 1,3,5-	8260B	PJLA
108-67-8	Water	Trimethylbenzene, 1,3,5-	8260B	PJLA
108-67-8	Soil	Trimethylbenzene, 1,3,5-	8260C	PJLA
108-67-8	Water	Trimethylbenzene, 1,3,5-	8260C	PJLA
7440-62-2	Water	Vanadium, Total	200.7	PJLA
7440-62-2	Water	Vanadium, Total	200.8	PJLA
7440-62-2	Soil	Vanadium, Total	6020	PJLA
7440-62-2	Water	Vanadium, Total	6020	PJLA
7440-62-2	Soil	Vanadium, Total	6010B	PJLA
7440-62-2	Water	Vanadium, Total	6010B	PJLA
75-01-4	Soil	Vinyl Chloride	8260B	PJLA
75-01-4	Water	Vinyl Chloride	8260B	PJLA
75-01-4	Soil	Vinyl Chloride	8260C	PJLA
75-01-4	Water	Vinyl Chloride	8260C	PJLA
179601-23-1	Soil	Xylene, m+p-	8260B	PJLA
179601-23-1	Water	Xylene, m+p-	8260B	PJLA
179601-23-1	Soil	Xylene, m+p-	8260C	PJLA
179601-23-1	Water	Xylene, m+p-	8260C	PJLA
95-47-6	Soil	Xylene, o-	8260B	PJLA
95-47-6	Water	Xylene, o-	8260B	PJLA
95-47-6	Soil	Xylene, o-	8260C	PJLA
95-47-6	Water	Xylene, o-	8260C	PJLA
1330-20-7	Soil	Xylene, Total	8021B	PJLA
1330-20-7	Water	Xylene, Total	8021B	PJLA
1330-20-7	Soil	Xylene, Total	8260B	PJLA
1330-20-7	Water	Xylene, Total	8260B	PJLA
1330-20-7	Soil	Xylene, Total	8260C	PJLA
1330-20-7	Water	Xylene, Total	8260C	PJLA
7440-66-6	Water	Zinc, Total	200.7	PJLA
7440-66-6	Water	Zinc, Total	200.8	PJLA

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<b>CAS Number</b>	<b>Matrix</b>	<b>Hazardous Substance</b>	<b>Method</b>	<b>Accreditation Body</b>
7440-66-6	Soil	Zinc, Total	6020	PJLA
7440-66-6	Water	Zinc, Total	6020	PJLA
7440-66-6	Soil	Zinc, Total	6010B	PJLA
7440-66-6	Water	Zinc, Total	6010B	PJLA