



THE STATE  
of **ALASKA**  
GOVERNOR BILL WALKER

## Department of Environmental Conservation

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

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May 3, 2018

Jeff Grindstaff  
ALS Environmental - Kelso  
1317 S 13th Avenue  
Kelso, WA 98626

RE: Contaminated Sites Laboratory Approval **17-004**

Dear Mr. Grindstaff,

Thank you for submitting an application to the Alaska Department of Environmental Conservation's Contaminated Sites Laboratory Approval Program (CS-LAP), on February 6, 2018. Based on your lab's National Environmental Laboratory Accreditation Program (NELAP) approval through the Oregon Environmental Laboratory Accreditation Program (ORELAP), ALS Environmental - Kelso, 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 expires on **February 10, 2019**.

Be aware that **any** changes in your NELAP approval status must be reported to the CS program within 3 business days. Failure to do so will result in revocation of **all** CS-LAP approvals 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.

Please remember to include the laboratory's ID number, listed above, on all correspondence concerning the laboratory. To apply for renewal of your approval, please complete the application found on the CS-LAP webpage and submit to [cs.submittals@alaska.gov](mailto:cs.submittals@alaska.gov). The required documentation must be submitted for renewal no later than 30 days before your date of expiration.

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 blue ink that reads "Brian Englund".

Brian Englund  
Alaska CS Lab Approval Officer

Attachment: Scope of Approval

## Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accrediting Body
83-32-9	Soil	Acenaphthene	8270D	ORELAP
83-32-9	Water	Acenaphthene	8270D	ORELAP
83-32-9	Soil	Acenaphthene	8270D-SIM	ORELAP
83-32-9	Water	Acenaphthene	8270D-SIM	ORELAP
208-96-8	Soil	Acenaphthylene	8270D	ORELAP
208-96-8	Water	Acenaphthylene	8270D	ORELAP
208-96-8	Soil	Acenaphthylene	8270D-SIM	ORELAP
208-96-8	Water	Acenaphthylene	8270D-SIM	ORELAP
67-64-1	Soil	Acetone	8260C	ORELAP
67-64-1	Water	Acetone	8260C	ORELAP
309-00-2	Soil	Aldrin	8081B	ORELAP
309-00-2	Water	Aldrin	8081B	ORELAP
120-12-7	Soil	Anthracene	8270D	ORELAP
120-12-7	Water	Anthracene	8270D	ORELAP
120-12-7	Soil	Anthracene	8270D-SIM	ORELAP
120-12-7	Water	Anthracene	8270D-SIM	ORELAP
7440-36-0	Soil	Antimony (metallic)	6010C	ORELAP
7440-36-0	Water	Antimony (metallic)	6010C	ORELAP
7440-36-0	Soil	Antimony (metallic)	6020A	ORELAP
7440-36-0	Water	Antimony (metallic)	6020A	ORELAP
7440-38-2	Soil	Arsenic, Inorganic	6010C	ORELAP
7440-38-2	Water	Arsenic, Inorganic	6010C	ORELAP
7440-38-2	Soil	Arsenic, Inorganic	6020A	ORELAP
7440-38-2	Water	Arsenic, Inorganic	6020A	ORELAP
7440-39-3	Soil	Barium	6010C	ORELAP
7440-39-3	Water	Barium	6010C	ORELAP
7440-39-3	Soil	Barium	6020A	ORELAP
7440-39-3	Water	Barium	6020A	ORELAP
56-55-3	Soil	Benz[a]anthracene	8270D	ORELAP
56-55-3	Water	Benz[a]anthracene	8270D	ORELAP
56-55-3	Soil	Benz[a]anthracene	8270D-SIM	ORELAP
56-55-3	Water	Benz[a]anthracene	8270D-SIM	ORELAP
100-52-7	Soil	Benzaldehyde	8270D	ORELAP

## Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accrediting Body
100-52-7	Water	Benzaldehyde	8270D	ORELAP
71-43-2	Soil	Benzene	8260C	ORELAP
71-43-2	Water	Benzene	8260C	ORELAP
50-32-8	Soil	Benzo[a]pyrene	8270D	ORELAP
50-32-8	Water	Benzo[a]pyrene	8270D	ORELAP
50-32-8	Soil	Benzo[a]pyrene	8270D-SIM	ORELAP
50-32-8	Water	Benzo[a]pyrene	8270D-SIM	ORELAP
205-99-2	Soil	Benzo[b]fluoranthene	8270D	ORELAP
205-99-2	Water	Benzo[b]fluoranthene	8270D	ORELAP
205-99-2	Soil	Benzo[b]fluoranthene	8270D-SIM	ORELAP
205-99-2	Water	Benzo[b]fluoranthene	8270D-SIM	ORELAP
191-24-2	Soil	Benzo[g,h,i]perylene	8270D	ORELAP
191-24-2	Water	Benzo[g,h,i]perylene	8270D	ORELAP
191-24-2	Soil	Benzo[g,h,i]perylene	8270D-SIM	ORELAP
191-24-2	Water	Benzo[g,h,i]perylene	8270D-SIM	ORELAP
207-08-9	Soil	Benzo[k]fluoranthene	8270D	ORELAP
207-08-9	Water	Benzo[k]fluoranthene	8270D	ORELAP
207-08-9	Soil	Benzo[k]fluoranthene	8270D-SIM	ORELAP
207-08-9	Water	Benzo[k]fluoranthene	8270D-SIM	ORELAP
65-85-0	Soil	Benzoic Acid	8270D	ORELAP
65-85-0	Water	Benzoic Acid	8270D	ORELAP
100-51-6	Soil	Benzyl Alcohol	8270D	ORELAP
100-51-6	Water	Benzyl Alcohol	8270D	ORELAP
7440-41-7	Soil	Beryllium and compounds	6010C	ORELAP
7440-41-7	Water	Beryllium and compounds	6010C	ORELAP
7440-41-7	Soil	Beryllium and compounds	6020A	ORELAP
7440-41-7	Water	Beryllium and compounds	6020A	ORELAP
111-44-4	Soil	Bis(2-chloroethyl)ether	8270D	ORELAP
111-44-4	Water	Bis(2-chloroethyl)ether	8270D	ORELAP
117-81-7	Soil	Bis(2-ethylhexyl)phthalate (DEHP)	8270D	ORELAP
117-81-7	Water	Bis(2-ethylhexyl)phthalate (DEHP)	8270D	ORELAP
108-86-1	Soil	Bromobenzene	8260C	ORELAP
108-86-1	Water	Bromobenzene	8260C	ORELAP

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CAS Number	Matrix	Hazardous Substance	Method	Accrediting Body
75-27-4	Soil	Bromodichloromethane	8260C	ORELAP
75-27-4	Water	Bromodichloromethane	8260C	ORELAP
75-25-2	Soil	Bromoform	8260C	ORELAP
75-25-2	Water	Bromoform	8260C	ORELAP
74-83-9	Soil	Bromomethane	8260C	ORELAP
74-83-9	Water	Bromomethane	8260C	ORELAP
85-68-7	Soil	Butyl Benzyl Phthalate	8270D	ORELAP
85-68-7	Water	Butyl Benzyl Phthalate	8270D	ORELAP
104-51-8	Soil	Butylbenzene, n-	8260C	ORELAP
104-51-8	Water	Butylbenzene, n-	8260C	ORELAP
135-98-8	Soil	Butylbenzene, sec-	8260C	ORELAP
135-98-8	Water	Butylbenzene, sec-	8260C	ORELAP
98-06-6	Soil	Butylbenzene, tert-	8260C	ORELAP
98-06-6	Water	Butylbenzene, tert-	8260C	ORELAP
7440-43-9	Soil	Cadmium	6010C	ORELAP
7440-43-9	Water	Cadmium	6010C	ORELAP
7440-43-9	Soil	Cadmium	6020A	ORELAP
7440-43-9	Water	Cadmium	6020A	ORELAP
75-15-0	Soil	Carbon Disulfide	8260C	ORELAP
75-15-0	Water	Carbon Disulfide	8260C	ORELAP
56-23-5	Soil	Carbon Tetrachloride	8260C	ORELAP
56-23-5	Water	Carbon Tetrachloride	8260C	ORELAP
12789-03-6	Soil	Chlordane, Total	8081B	ORELAP
12789-03-6	Water	Chlordane, Total	8081B	ORELAP
106-47-8	Soil	Chloroaniline, p-	8270D	ORELAP
106-47-8	Water	Chloroaniline, p-	8270D	ORELAP
108-90-7	Soil	Chlorobenzene	8260C	ORELAP
108-90-7	Water	Chlorobenzene	8260C	ORELAP
67-66-3	Soil	Chloroform	8260C	ORELAP
67-66-3	Water	Chloroform	8260C	ORELAP
74-87-3	Soil	Chloromethane	8260C	ORELAP
74-87-3	Water	Chloromethane	8260C	ORELAP
91-58-7	Soil	Chloronaphthalene, Beta-	8270D	ORELAP

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CAS Number	Matrix	Hazardous Substance	Method	Accrediting Body
91-58-7	Water	Chloronaphthalene, Beta-	8270D	ORELAP
95-57-8	Soil	Chlorophenol, 2-	8270D	ORELAP
95-57-8	Water	Chlorophenol, 2-	8270D	ORELAP
7440-47-3	Soil	Chromium (Total)	6010C	ORELAP
7440-47-3	Water	Chromium (Total)	6010C	ORELAP
7440-47-3	Soil	Chromium (Total)	6020A	ORELAP
7440-47-3	Water	Chromium (Total)	6020A	ORELAP
18540-29-9	Soil	Chromium (VI)	7196	ORELAP
18540-29-9	Water	Chromium (VI)	7196	ORELAP
218-01-9	Soil	Chrysene	8270D	ORELAP
218-01-9	Water	Chrysene	8270D	ORELAP
218-01-9	Soil	Chrysene	8270D-SIM	ORELAP
218-01-9	Water	Chrysene	8270D-SIM	ORELAP
7440-50-8	Soil	Copper	6010C	ORELAP
7440-50-8	Water	Copper	6010C	ORELAP
7440-50-8	Soil	Copper	6020A	ORELAP
7440-50-8	Water	Copper	6020A	ORELAP
108-39-4	Soil	Cresol, m- (3-Methylphenol)	8270D	ORELAP
108-39-4	Water	Cresol, m- (3-Methylphenol)	8270D	ORELAP
95-48-7	Soil	Cresol, o- (2-Methylphenol)	8270D	ORELAP
95-48-7	Water	Cresol, o- (2-Methylphenol)	8270D	ORELAP
106-44-5	Soil	Cresol, p- (4-Methylphenol)	8270D	ORELAP
106-44-5	Water	Cresol, p- (4-Methylphenol)	8270D	ORELAP
98-82-8	Soil	Cumene (Isopropylbenzene)	8260C	ORELAP
98-82-8	Water	Cumene (Isopropylbenzene)	8260C	ORELAP
57-12-5	Soil	Cyanide	9012B	ORELAP
110-82-7	Water	Cyclohexane	8260C	ORELAP
72-54-8	Soil	DDD, 4,4'-	8081B	ORELAP
72-54-8	Water	DDD, 4,4'-	8081B	ORELAP
72-55-9	Soil	DDE, 4,4'-	8081B	ORELAP
72-55-9	Water	DDE, 4,4'-	8081B	ORELAP
50-29-3	Soil	DDT, 4,4'-	8081B	ORELAP
50-29-3	Water	DDT, 4,4'-	8081B	ORELAP

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CAS Number	Matrix	Hazardous Substance	Method	Accrediting Body
53-70-3	Soil	Dibenz[a,h]anthracene	8270D	ORELAP
53-70-3	Water	Dibenz[a,h]anthracene	8270D	ORELAP
53-70-3	Soil	Dibenz[a,h]anthracene	8270D-SIM	ORELAP
132-64-9	Soil	Dibenzofuran	8270D	ORELAP
132-64-9	Water	Dibenzofuran	8270D	ORELAP
132-64-9	Soil	Dibenzofuran	8270D-SIM	ORELAP
132-64-9	Water	Dibenzofuran	8270D-SIM	ORELAP
124-48-1	Soil	Dibromochloromethane	8260C	ORELAP
124-48-1	Water	Dibromochloromethane	8260C	ORELAP
106-93-4	Soil	Dibromoethane, 1,2- (Ethylene Dibromide)	8011	ORELAP
106-93-4	Water	Dibromoethane, 1,2- (Ethylene Dibromide)	8011	ORELAP
106-93-4	Soil	Dibromoethane, 1,2- (Ethylene Dibromide)	8260C	ORELAP
106-93-4	Water	Dibromoethane, 1,2- (Ethylene Dibromide)	8260C	ORELAP
74-95-3	Soil	Dibromomethane (Methylene Bromide)	8260C	ORELAP
74-95-3	Water	Dibromomethane (Methylene Bromide)	8260C	ORELAP
84-74-2	Soil	Dibutyl Phthalate	8270D	ORELAP
84-74-2	Water	Dibutyl Phthalate	8270D	ORELAP
95-50-1	Soil	Dichlorobenzene, 1,2-	8260C	ORELAP
95-50-1	Water	Dichlorobenzene, 1,2-	8260C	ORELAP
95-50-1	Soil	Dichlorobenzene, 1,2-	8270D	ORELAP
95-50-1	Water	Dichlorobenzene, 1,2-	8270D	ORELAP
541-73-1	Soil	Dichlorobenzene, 1,3-	8260C	ORELAP
541-73-1	Water	Dichlorobenzene, 1,3-	8260C	ORELAP
541-73-1	Soil	Dichlorobenzene, 1,3-	8270D	ORELAP
541-73-1	Water	Dichlorobenzene, 1,3-	8270D	ORELAP
106-46-7	Soil	Dichlorobenzene, 1,4-	8260C	ORELAP
106-46-7	Water	Dichlorobenzene, 1,4-	8260C	ORELAP
106-46-7	Soil	Dichlorobenzene, 1,4-	8270D	ORELAP
106-46-7	Water	Dichlorobenzene, 1,4-	8270D	ORELAP
91-94-1	Soil	Dichlorobenzidine, 3,3'-	8270D	ORELAP
91-94-1	Water	Dichlorobenzidine, 3,3'-	8270D	ORELAP
75-71-8	Soil	Dichlorodifluoromethane	8260C	ORELAP
75-71-8	Water	Dichlorodifluoromethane	8260C	ORELAP

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CAS Number	Matrix	Hazardous Substance	Method	Accrediting Body
75-34-3	Soil	Dichloroethane, 1,1-	8260C	ORELAP
75-34-3	Water	Dichloroethane, 1,1-	8260C	ORELAP
107-06-2	Soil	Dichloroethane, 1,2-	8260C	ORELAP
107-06-2	Water	Dichloroethane, 1,2-	8260C	ORELAP
75-35-4	Soil	Dichloroethylene, 1,1-	8260C	ORELAP
75-35-4	Water	Dichloroethylene, 1,1-	8260C	ORELAP
156-59-2	Soil	Dichloroethylene, 1,2-cis-	8260C	ORELAP
156-59-2	Water	Dichloroethylene, 1,2-cis-	8260C	ORELAP
156-60-5	Soil	Dichloroethylene, 1,2-trans-	8260C	ORELAP
156-60-5	Water	Dichloroethylene, 1,2-trans-	8260C	ORELAP
120-83-2	Soil	Dichlorophenol, 2,4-	8270D	ORELAP
120-83-2	Water	Dichlorophenol, 2,4-	8270D	ORELAP
78-87-5	Soil	Dichloropropane, 1,2-	8260C	ORELAP
78-87-5	Water	Dichloropropane, 1,2-	8260C	ORELAP
542-75-6	Soil	Dichloropropene, 1,3- (cis + trans)	8260C	ORELAP
542-75-6	Water	Dichloropropene, 1,3- (cis + trans)	8260C	ORELAP
60-57-1	Soil	Dieldrin	8081B	ORELAP
60-57-1	Water	Dieldrin	8081B	ORELAP
N/A	Soil	Diesel Range Organics (C10 – C25)	AK 102	ORELAP
N/A	Water	Diesel Range Organics (C10 – C25)	AK 102	ORELAP
84-66-2	Soil	Diethyl Phthalate	8270D	ORELAP
84-66-2	Water	Diethyl Phthalate	8270D	ORELAP
105-67-9	Soil	Dimethylphenol, 2,4-	8270D	ORELAP
105-67-9	Water	Dimethylphenol, 2,4-	8270D	ORELAP
131-11-3	Soil	Dimethylphthalate	8270D	ORELAP
131-11-3	Water	Dimethylphthalate	8270D	ORELAP
51-28-5	Soil	Dinitrophenol, 2,4-	8270D	ORELAP
51-28-5	Water	Dinitrophenol, 2,4-	8270D	ORELAP
121-14-2	Soil	Dinitrotoluene, 2,4- (2,4-DNT)	8270D	ORELAP
121-14-2	Water	Dinitrotoluene, 2,4- (2,4-DNT)	8270D	ORELAP
606-20-2	Soil	Dinitrotoluene, 2,6- (2,6-DNT)	8270D	ORELAP
606-20-2	Water	Dinitrotoluene, 2,6- (2,6-DNT)	8270D	ORELAP
115-29-7	Soil	Endosulfan (Endosulfan I + Endosulfan II)	8081B	ORELAP

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CAS Number	Matrix	Hazardous Substance	Method	Accrediting Body
115-29-7	Water	Endosulfan (Endosulfan I + Endosulfan II)	8081B	ORELAP
72-20-8	Soil	Endrin	8081B	ORELAP
72-20-8	Water	Endrin	8081B	ORELAP
75-00-3	Soil	Ethyl Chloride	8260C	ORELAP
75-00-3	Water	Ethyl Chloride	8260C	ORELAP
100-41-4	Soil	Ethylbenzene	8260C	ORELAP
100-41-4	Water	Ethylbenzene	8260C	ORELAP
206-44-0	Soil	Fluoranthene	8270D	ORELAP
206-44-0	Water	Fluoranthene	8270D	ORELAP
206-44-0	Soil	Fluoranthene	8270D-SIM	ORELAP
206-44-0	Water	Fluoranthene	8270D-SIM	ORELAP
86-73-7	Soil	Fluorene	8270D	ORELAP
86-73-7	Water	Fluorene	8270D	ORELAP
86-73-7	Soil	Fluorene	8270D-SIM	ORELAP
86-73-7	Water	Fluorene	8270D-SIM	ORELAP
N/A	Soil	Gasoline Range Organics (C6 – C10)	AK 101	ORELAP
N/A	Water	Gasoline Range Organics (C6 – C10)	AK 101	ORELAP
76-44-8	Soil	Heptachlor	8081B	ORELAP
76-44-8	Water	Heptachlor	8081B	ORELAP
1024-57-3	Soil	Heptachlor Epoxide	8081B	ORELAP
1024-57-3	Water	Heptachlor Epoxide	8081B	ORELAP
118-74-1	Soil	Hexachlorobenzene	8270D	ORELAP
118-74-1	Water	Hexachlorobenzene	8270D	ORELAP
87-68-3	Soil	Hexachlorobutadiene	8270D	ORELAP
87-68-3	Water	Hexachlorobutadiene	8270D	ORELAP
319-84-6	Soil	Hexachlorocyclohexane, Alpha- ( $\alpha$ -BHC)	8081B	ORELAP
319-84-6	Water	Hexachlorocyclohexane, Alpha- ( $\alpha$ -BHC)	8081B	ORELAP
319-85-7	Soil	Hexachlorocyclohexane, Beta- ( $\beta$ -BHC)	8081B	ORELAP
319-85-7	Water	Hexachlorocyclohexane, Beta- ( $\beta$ -BHC)	8081B	ORELAP
319-86-8	Water	Hexachlorocyclohexane, Delta- ( $\delta$ -BHC)	8081B	ORELAP
58-89-9	Soil	Hexachlorocyclohexane, Gamma- (Lindane)	8081B	ORELAP
58-89-9	Water	Hexachlorocyclohexane, Gamma- (Lindane)	8081B	ORELAP
77-47-4	Soil	Hexachlorocyclopentadiene	8270D	ORELAP



## Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accrediting Body
77-47-4	Water	Hexachlorocyclopentadiene	8270D	ORELAP
67-72-1	Soil	Hexachloroethane	8270D	ORELAP
67-72-1	Water	Hexachloroethane	8270D	ORELAP
591-78-6	Soil	Hexanone, 2-	8260C	ORELAP
591-78-6	Water	Hexanone, 2-	8260C	ORELAP
193-39-5	Soil	Indeno[1,2,3-cd]pyrene	8270D	ORELAP
193-39-5	Water	Indeno[1,2,3-cd]pyrene	8270D	ORELAP
193-39-5	Soil	Indeno[1,2,3-cd]pyrene	8270D-SIM	ORELAP
193-39-5	Water	Indeno[1,2,3-cd]pyrene	8270D-SIM	ORELAP
78-59-1	Soil	Isophorone	8270D	ORELAP
78-59-1	Water	Isophorone	8270D	ORELAP
7439-92-1	Soil	Lead, Total	6010C	ORELAP
7439-92-1	Water	Lead, Total	6010C	ORELAP
7439-92-1	Soil	Lead, Total	6020A	ORELAP
7439-92-1	Water	Lead, Total	6020A	ORELAP
7439-97-6	Soil	Mercury (elemental)	1631E	ORELAP
7439-97-6	Water	Mercury (elemental)	1631E	ORELAP
7439-97-6	Water	Mercury (elemental)	7470A	ORELAP
7439-97-6	Soil	Mercury (elemental)	7471A	ORELAP
7439-97-6	Soil	Mercury (elemental)	7471B	ORELAP
72-43-5	Soil	Methoxychlor	8081B	ORELAP
72-43-5	Water	Methoxychlor	8081B	ORELAP
78-93-3	Soil	Methyl Ethyl Ketone (2-Butanone)	8260C	ORELAP
78-93-3	Water	Methyl Ethyl Ketone (2-Butanone)	8260C	ORELAP
108-10-1	Soil	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	8260C	ORELAP
108-10-1	Water	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	8260C	ORELAP
22967-92-6	Soil	Methyl Mercury	1630	ORELAP
22967-92-6	Water	Methyl Mercury	1630	ORELAP
1634-04-4	Soil	Methyl tert-Butyl Ether (MTBE)	8260C	ORELAP
1634-04-4	Water	Methyl tert-Butyl Ether (MTBE)	8260C	ORELAP
75-09-2	Soil	Methylene Chloride	8260C	ORELAP
75-09-2	Water	Methylene Chloride	8260C	ORELAP
90-12-0	Soil	Methylnaphthalene, 1-	8270D	ORELAP

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CAS Number	Matrix	Hazardous Substance	Method	Accrediting Body
90-12-0	Water	Methylnaphthalene, 1-	8270D	ORELAP
90-12-0	Soil	Methylnaphthalene, 1-	8270D-SIM	ORELAP
90-12-0	Water	Methylnaphthalene, 1-	8270D-SIM	ORELAP
91-57-6	Soil	Methylnaphthalene, 2-	8270D	ORELAP
91-57-6	Water	Methylnaphthalene, 2-	8270D	ORELAP
91-57-6	Soil	Methylnaphthalene, 2-	8270D-SIM	ORELAP
91-57-6	Water	Methylnaphthalene, 2-	8270D-SIM	ORELAP
91-20-3	Soil	Naphthalene	8260C	ORELAP
91-20-3	Soil	Naphthalene	8270D	ORELAP
91-20-3	Water	Naphthalene	8270D	ORELAP
91-20-3	Soil	Naphthalene	8270D-SIM	ORELAP
91-20-3	Water	Naphthalene	8270D-SIM	ORELAP
7440-02-0	Soil	Nickel, Total	6010C	ORELAP
7440-02-0	Water	Nickel, Total	6010C	ORELAP
7440-02-0	Soil	Nickel, Total	6020A	ORELAP
7440-02-0	Water	Nickel, Total	6020A	ORELAP
98-95-3	Soil	Nitrobenzene	8270D	ORELAP
98-95-3	Water	Nitrobenzene	8270D	ORELAP
62-75-9	Soil	Nitrosodimethylamine, N-	8270D	ORELAP
62-75-9	Water	Nitrosodimethylamine, N-	8270D	ORELAP
621-64-7	Soil	Nitroso-di-N-propylamine, N-	8270D	ORELAP
621-64-7	Water	Nitroso-di-N-propylamine, N-	8270D	ORELAP
86-30-6	Soil	Nitrosodiphenylamine, N-	8270D	ORELAP
86-30-6	Water	Nitrosodiphenylamine, N-	8270D	ORELAP
117-84-0	Soil	Octyl Phthalate, di-N-	8270D	ORELAP
117-84-0	Water	Octyl Phthalate, di-N-	8270D	ORELAP
12674-11-2	Soil	PCB - Aroclor-1016	8082A	ORELAP
12674-11-2	Water	PCB - Aroclor-1016	8082A	ORELAP
11104-28-2	Soil	PCB - Aroclor-1221	8082A	ORELAP
11104-28-2	Water	PCB - Aroclor-1221	8082A	ORELAP
11141-16-5	Soil	PCB - Aroclor-1232	8082A	ORELAP
11141-16-5	Water	PCB - Aroclor-1232	8082A	ORELAP
53469-21-9	Soil	PCB - Aroclor-1242	8082A	ORELAP

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CAS Number	Matrix	Hazardous Substance	Method	Accrediting Body
53469-21-9	Water	PCB - Aroclor-1242	8082A	ORELAP
12672-29-6	Soil	PCB - Aroclor-1248	8082A	ORELAP
12672-29-6	Water	PCB - Aroclor-1248	8082A	ORELAP
11097-69-1	Soil	PCB - Aroclor-1254	8082A	ORELAP
11097-69-1	Water	PCB - Aroclor-1254	8082A	ORELAP
11096-82-5	Soil	PCB - Aroclor-1260	8082A	ORELAP
11096-82-5	Water	PCB - Aroclor-1260	8082A	ORELAP
37324-23-5	Soil	PCB - Aroclor-1262	8082A	ORELAP
37324-23-5	Water	PCB - Aroclor-1262	8082A	ORELAP
11100-14-4	Soil	PCB - Aroclor-1268	8082A	ORELAP
11100-14-4	Water	PCB - Aroclor-1268	8082A	ORELAP
87-86-5	Soil	Pentachlorophenol	8270D	ORELAP
87-86-5	Water	Pentachlorophenol	8270D	ORELAP
1763-23-1	Water	Perfluorooctane Sulphonic Acid (PFOS)	537	ORELAP
335-67-1	Water	Perfluorooctanoic acid (PFOA)	537	ORELAP
85-01-8	Soil	Phenanthrene	8270D	ORELAP
85-01-8	Water	Phenanthrene	8270D	ORELAP
85-01-8	Soil	Phenanthrene	8270D-SIM	ORELAP
85-01-8	Water	Phenanthrene	8270D-SIM	ORELAP
108-95-2	Soil	Phenol	8270D	ORELAP
108-95-2	Water	Phenol	8270D	ORELAP
103-65-1	Soil	Propyl benzene	8260C	ORELAP
103-65-1	Water	Propyl benzene	8260C	ORELAP
129-00-0	Soil	Pyrene	8270D	ORELAP
129-00-0	Water	Pyrene	8270D	ORELAP
129-00-0	Soil	Pyrene	8270D-SIM	ORELAP
129-00-0	Water	Pyrene	8270D-SIM	ORELAP
N/A	Soil	Residual Range Organics (C25 – C36)	AK 103	ORELAP
N/A	Water	Residual Range Organics (C25 – C36)	AK 103	ORELAP
7782-49-2	Soil	Selenium	6010C	ORELAP
7782-49-2	Water	Selenium	6010C	ORELAP
7782-49-2	Soil	Selenium	6020A	ORELAP
7782-49-2	Water	Selenium	6020A	ORELAP

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CAS Number	Matrix	Hazardous Substance	Method	Accrediting Body
7440-22-4	Soil	Silver	6010C	ORELAP
7440-22-4	Water	Silver	6010C	ORELAP
7440-22-4	Soil	Silver	6020C	ORELAP
100-42-5	Soil	Styrene	8260C	ORELAP
100-42-5	Water	Styrene	8260C	ORELAP
630-20-6	Soil	Tetrachloroethane, 1,1,1,2-	8260C	ORELAP
630-20-6	Water	Tetrachloroethane, 1,1,1,2-	8260C	ORELAP
79-34-5	Soil	Tetrachloroethane, 1,1,2,2-	8260C	ORELAP
79-34-5	Water	Tetrachloroethane, 1,1,2,2-	8260C	ORELAP
127-18-4	Soil	Tetrachloroethylene	8260C	ORELAP
127-18-4	Water	Tetrachloroethylene	8260C	ORELAP
7440-28-0	Soil	Thallium, Total	6010C	ORELAP
7440-28-0	Water	Thallium, Total	6010C	ORELAP
7440-28-0	Soil	Thallium, Total	6020A	ORELAP
7440-28-0	Water	Thallium, Total	6020A	ORELAP
108-88-3	Soil	Toluene	8260C	ORELAP
108-88-3	Water	Toluene	8260C	ORELAP
N/A	Water	Total Organic Carbon	9060	ORELAP
N/A	Water	Total Organic Carbon	SM 5310 B	ORELAP
8001-35-2	Soil	Toxaphene	8081B	ORELAP
8001-35-2	Water	Toxaphene	8081B	ORELAP
76-13-1	Soil	Trichloro-1,2,2-trifluoroethane, 1,1,2- (Freon 113)	8260C	ORELAP
76-13-1	Water	Trichloro-1,2,2-trifluoroethane, 1,1,2- (Freon 113)	8260C	ORELAP
87-61-6	Soil	Trichlorobenzene, 1,2,3-	8260C	ORELAP
87-61-6	Water	Trichlorobenzene, 1,2,3-	8260C	ORELAP
120-82-1	Soil	Trichlorobenzene, 1,2,4-	8260C	ORELAP
120-82-1	Water	Trichlorobenzene, 1,2,4-	8260C	ORELAP
120-82-1	Soil	Trichlorobenzene, 1,2,4-	8270D	ORELAP
71-55-6	Soil	Trichloroethane, 1,1,1-	8260C	ORELAP
71-55-6	Water	Trichloroethane, 1,1,1-	8260C	ORELAP
79-00-5	Soil	Trichloroethane, 1,1,2-	8260C	ORELAP
79-00-5	Water	Trichloroethane, 1,1,2-	8260C	ORELAP
79-01-6	Soil	Trichloroethylene	8260C	ORELAP

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CAS Number	Matrix	Hazardous Substance	Method	Accrediting Body
79-01-6	Water	Trichloroethylene	8260C	ORELAP
75-69-4	Soil	Trichlorofluoromethane	8260C	ORELAP
75-69-4	Water	Trichlorofluoromethane	8260C	ORELAP
95-95-4	Soil	Trichlorophenol, 2,4,5-	8270D	ORELAP
95-95-4	Water	Trichlorophenol, 2,4,5-	8270D	ORELAP
88-06-2	Soil	Trichlorophenol, 2,4,6-	8270D	ORELAP
88-06-2	Water	Trichlorophenol, 2,4,6-	8270D	ORELAP
96-18-4	Soil	Trichloropropane, 1,2,3-	8260C	ORELAP
96-18-4	Water	Trichloropropane, 1,2,3-	8260C	ORELAP
95-63-6	Soil	Trimethylbenzene, 1,2,4-	8260C	ORELAP
95-63-6	Water	Trimethylbenzene, 1,2,4-	8260C	ORELAP
108-67-8	Soil	Trimethylbenzene, 1,3,5-	8260C	ORELAP
108-67-8	Water	Trimethylbenzene, 1,3,5-	8260C	ORELAP
7440-62-2	Soil	Vanadium, Total	6010C	ORELAP
7440-62-2	Water	Vanadium, Total	6010C	ORELAP
7440-62-2	Soil	Vanadium, Total	6020A	ORELAP
7440-62-2	Water	Vanadium, Total	6020A	ORELAP
108-05-4	Soil	Vinyl Acetate	8260C	ORELAP
108-05-4	Water	Vinyl Acetate	8260C	ORELAP
75-01-4	Soil	Vinyl Chloride	8260C	ORELAP
75-01-4	Water	Vinyl Chloride	8260C	ORELAP
N/A	Soil	Xylene, m+p-	8260C	ORELAP
95-47-6	Soil	Xylene, o-	8260C	ORELAP
1330-20-7	Soil	Xylene, Total	8260C	ORELAP
1330-20-7	Water	Xylene, Total	8260C	ORELAP
7440-66-6	Soil	Zinc, Total	6010C	ORELAP
7440-66-6	Water	Zinc, Total	6010C	ORELAP
7440-66-6	Soil	Zinc, Total	6020A	ORELAP
7440-66-6	Water	Zinc, Total	6020A	ORELAP