



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

Department of Environmental Conservation

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

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February 19, 2025

Bill Peery
Southern Petroleum Laboratories, Inc - Kilgore
2600 Dudley Rd
Kilgore, TX 75663

RE: Contaminated Sites Laboratory Approval **24-005**

Thank you for submitting a completed application to the Alaska Department of Environmental Conservation's Contaminated Sites Laboratory Approval Program (CS-LAP), on February 3, 2025. Based on your lab's National Environmental Laboratory Accreditation Program (NELAP) approval through the Texas Commission on Environmental Quality (TCEQ), Southern Petroleum Laboratories, Inc. (SPL-Kilgore), 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 February 19, 2025, and expires on February 28, 2026.

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) 465-5346, 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 black ink that reads "Zuzana Culakova".

Zuzana Culakova

Attachment: Scope of Approval

Scope of Approval

CAS Number	Matrix	Hazardous substance	Method	Accreditation Body
83-32-9	Water	Acenaphthene	625.1	TCEQ
83-32-9	Soil	Acenaphthene	8310	TCEQ
83-32-9	Water	Acenaphthene	8310	TCEQ
208-96-8	Water	Acenaphthylene	625.1	TCEQ
208-96-8	Soil	Acenaphthylene	8310	TCEQ
208-96-8	Water	Acenaphthylene	8310	TCEQ
67-64-1	Water	Acetone	624.1	TCEQ
309-00-2	Water	Aldrin	608.3	TCEQ
309-00-2	Soil	Aldrin	8081A	TCEQ
309-00-2	Water	Aldrin	8081A	TCEQ
120-12-7	Water	Anthracene	625.1	TCEQ
120-12-7	Water	Anthracene	8310	TCEQ
7440-36-0	Water	Antimony (metallic)	200.7	TCEQ
7440-36-0	Water	Antimony (metallic)	200.8	TCEQ
7440-36-0	Soil	Antimony (metallic)	6010C	TCEQ
7440-36-0	Water	Antimony (metallic)	6010C	TCEQ
7440-36-0	Soil	Antimony (metallic)	6020A	TCEQ
7440-36-0	Water	Antimony (metallic)	6020A	TCEQ
7440-38-2	Water	Arsenic, Inorganic	200.7	TCEQ
7440-38-2	Water	Arsenic, Inorganic	200.8	TCEQ
7440-38-2	Soil	Arsenic, Inorganic	6010C	TCEQ
7440-38-2	Water	Arsenic, Inorganic	6010C	TCEQ
7440-38-2	Soil	Arsenic, Inorganic	6020A	TCEQ
7440-38-2	Water	Arsenic, Inorganic	6020A	TCEQ
7440-39-3	Water	Barium	200.7	TCEQ
7440-39-3	Water	Barium	200.8	TCEQ
7440-39-3	Soil	Barium	6010C	TCEQ
7440-39-3	Water	Barium	6010C	TCEQ
7440-39-3	Soil	Barium	6020A	TCEQ
56-55-3	Water	Benz[a]anthracene	625.1	TCEQ
56-55-3	Soil	Benz[a]anthracene	8310	TCEQ
71-43-2	Water	Benzene	524.2	TCEQ
71-43-2	Water	Benzene	624.1	TCEQ

Scope of Approval

CAS Number	Matrix	Hazardous substance	Method	Accreditation Body
50-32-8	Water	Benzo[a]pyrene	625.1	TCEQ
50-32-8	Soil	Benzo[a]pyrene	8310	TCEQ
205-99-2	Water	Benzo[b]fluoranthene	625.1	TCEQ
205-99-2	Soil	Benzo[b]fluoranthene	8310	TCEQ
191-24-2	Water	Benzo[g,h,i]perylene	625.1	TCEQ
191-24-2	Soil	Benzo[g,h,i]perylene	8310	TCEQ
191-24-2	Water	Benzo[g,h,i]perylene	8310	TCEQ
207-08-9	Water	Benzo[k]fluoranthene	625.1	TCEQ
207-08-9	Soil	Benzo[k]fluoranthene	8310	TCEQ
7440-41-7	Water	Beryllium and compounds	200.7	TCEQ
7440-41-7	Water	Beryllium and compounds	200.8	TCEQ
7440-41-7	Soil	Beryllium and compounds	6010C	TCEQ
7440-41-7	Water	Beryllium and compounds	6010C	TCEQ
7440-41-7	Soil	Beryllium and compounds	6020A	TCEQ
111-44-4	Water	Bis(2-chloroethyl)ether	625.1	TCEQ
117-81-7	Water	Bis(2-ethylhexyl)phthalate (DEHP)	625.1	TCEQ
75-27-4	Water	Bromodichloromethane	624.1	TCEQ
75-25-2	Water	Bromoform	624.1	TCEQ
74-83-9	Water	Bromomethane	624.1	TCEQ
85-68-7	Water	Butyl Benzyl Phthalate	625.1	TCEQ
7440-43-9	Water	Cadmium	200.7	TCEQ
7440-43-9	Water	Cadmium	200.8	TCEQ
7440-43-9	Soil	Cadmium	6010C	TCEQ
7440-43-9	Water	Cadmium	6010C	TCEQ
7440-43-9	Soil	Cadmium	6020A	TCEQ
56-23-5	Water	Carbon Tetrachloride	524.2	TCEQ
56-23-5	Water	Carbon Tetrachloride	624.1	TCEQ
5103-71-9	Water	Chlordane, α -	608.3	TCEQ
5103-71-9	Water	Chlordane, α -	8081A	TCEQ
5103-74-2	Water	Chlordane, γ -	608.3	TCEQ
5103-74-2	Soil	Chlordane, γ -	8081A	TCEQ
5103-74-2	Water	Chlordane, γ -	8081A	TCEQ
12789-03-6	Water	Chlordane, Total	608.3	TCEQ

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CAS Number	Matrix	Hazardous substance	Method	Accreditation Body
12789-03-6	Soil	Chlordane, Total	8081A	TCEQ
12789-03-6	Water	Chlordane, Total	8081A	TCEQ
108-90-7	Water	Chlorobenzene	524.2	TCEQ
108-90-7	Water	Chlorobenzene	624.1	TCEQ
67-66-3	Water	Chloroform	624.1	TCEQ
74-87-3	Water	Chloromethane	624.1	TCEQ
91-58-7	Water	Chloronaphthalene, Beta-	625.1	TCEQ
95-57-8	Water	Chlorophenol, 2-	625.1	TCEQ
7440-47-3	Water	Chromium (Total)	200.7	TCEQ
7440-47-3	Water	Chromium (Total)	200.8	TCEQ
7440-47-3	Soil	Chromium (Total)	6010C	TCEQ
7440-47-3	Water	Chromium (Total)	6010C	TCEQ
7440-47-3	Soil	Chromium (Total)	6020A	TCEQ
18540-29-9	Water	Chromium (VI)	SM 3500-CR B	TCEQ
218-01-9	Water	Chrysene	625.1	TCEQ
218-01-9	Soil	Chrysene	8310	TCEQ
7440-50-8	Water	Copper	200.7	TCEQ
7440-50-8	Water	Copper	200.8	TCEQ
7440-50-8	Soil	Copper	6010C	TCEQ
7440-50-8	Water	Copper	6010C	TCEQ
7440-50-8	Soil	Copper	6020A	TCEQ
7440-50-8	Water	Copper	6020A	TCEQ
95-48-7	Water	Cresol, o- (2-Methylphenol)	625.1	TCEQ
106-44-5	Water	Cresol, p- (4-Methylphenol)	625.1	TCEQ
72-54-8	Water	DDD, 4,4'-	608.3	TCEQ
72-54-8	Soil	DDD, 4,4'-	8081A	TCEQ
72-54-8	Water	DDD, 4,4'-	8081A	TCEQ
72-55-9	Water	DDE, 4,4'-	608.3	TCEQ
72-55-9	Soil	DDE, 4,4'-	8081A	TCEQ
72-55-9	Water	DDE, 4,4'-	8081A	TCEQ
50-29-3	Water	DDT, 4,4'-	608.3	TCEQ
50-29-3	Soil	DDT, 4,4'-	8081A	TCEQ
50-29-3	Water	DDT, 4,4'-	8081A	TCEQ

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CAS Number	Matrix	Hazardous substance	Method	Accreditation Body
53-70-3	Water	Dibenz[a,h]anthracene	625.1	TCEQ
53-70-3	Soil	Dibenz[a,h]anthracene	8310	TCEQ
53-70-3	Water	Dibenz[a,h]anthracene	8310	TCEQ
124-48-1	Water	Dibromochloromethane	624.1	TCEQ
106-93-4	Water	Dibromoethane, 1,2- (Ethylene Dibromide)	624.1	TCEQ
84-74-2	Water	Dibutyl Phthalate	625.1	TCEQ
95-50-1	Water	Dichlorobenzene, 1,2-	524.2	TCEQ
95-50-1	Water	Dichlorobenzene, 1,2-	624.1	TCEQ
95-50-1	Water	Dichlorobenzene, 1,2-	625.1	TCEQ
541-73-1	Water	Dichlorobenzene, 1,3-	624.1	TCEQ
541-73-1	Water	Dichlorobenzene, 1,3-	625.1	TCEQ
106-46-7	Water	Dichlorobenzene, 1,4-	624.1	TCEQ
106-46-7	Water	Dichlorobenzene, 1,4-	625.1	TCEQ
91-94-1	Water	Dichlorobenzidine, 3,3'-	625.1	TCEQ
75-34-3	Water	Dichloroethane, 1,1-	624.1	TCEQ
107-06-2	Water	Dichloroethane, 1,2-	524.2	TCEQ
107-06-2	Water	Dichloroethane, 1,2-	624.1	TCEQ
75-35-4	Water	Dichloroethylene, 1,1-	524.2	TCEQ
75-35-4	Water	Dichloroethylene, 1,1-	624.1	TCEQ
156-59-2	Water	Dichloroethylene, 1,2-cis-	524.2	TCEQ
156-59-2	Water	Dichloroethylene, 1,2-cis-	624.1	TCEQ
156-60-5	Water	Dichloroethylene, 1,2-trans-	524.2	TCEQ
156-60-5	Water	Dichloroethylene, 1,2-trans-	624.1	TCEQ
120-83-2	Water	Dichlorophenol, 2,4-	625.1	TCEQ
94-75-7	Water	Dichlorophenoxy Acetic Acid, 2,4- (2,4-D)	615	TCEQ
94-75-7	Water	Dichlorophenoxy Acetic Acid, 2,4- (2,4-D)	8151A	TCEQ
78-87-5	Water	Dichloropropane, 1,2-	524.2	TCEQ
78-87-5	Water	Dichloropropane, 1,2-	624.1	TCEQ
10061-01-5	Water	Dichloropropene, cis-1,3-	624.1	TCEQ
10061-02-6	Water	Dichloropropene, trans-1,3-	624.1	TCEQ
60-57-1	Water	Dieldrin	608.3	TCEQ
60-57-1	Soil	Dieldrin	8081A	TCEQ
60-57-1	Water	Dieldrin	8081A	TCEQ

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CAS Number	Matrix	Hazardous substance	Method	Accreditation Body
84-66-2	Water	Diethyl Phthalate	625.1	TCEQ
105-67-9	Water	Dimethylphenol, 2,4-	625.1	TCEQ
131-11-3	Water	Dimethylphthalate	625.1	TCEQ
99-65-0	Soil	Dinitrobenzene, 1,3-	8330B	TCEQ
99-65-0	Water	Dinitrobenzene, 1,3-	8330B	TCEQ
51-28-5	Water	Dinitrophenol, 2,4-	625.1	TCEQ
121-14-2	Water	Dinitrotoluene, 2,4- (2,4-DNT)	625.1	TCEQ
121-14-2	Soil	Dinitrotoluene, 2,4- (2,4-DNT)	8330B	TCEQ
121-14-2	Water	Dinitrotoluene, 2,4- (2,4-DNT)	8330B	TCEQ
606-20-2	Water	Dinitrotoluene, 2,6- (2,6-DNT)	625.1	TCEQ
606-20-2	Soil	Dinitrotoluene, 2,6- (2,6-DNT)	8330B	TCEQ
606-20-2	Water	Dinitrotoluene, 2,6- (2,6-DNT)	8330B	TCEQ
35572-78-2	Soil	Dinitrotoluene, 2-Amino-4,6-	8330B	TCEQ
35572-78-2	Water	Dinitrotoluene, 2-Amino-4,6-	8330B	TCEQ
19406-51-0	Soil	Dinitrotoluene, 4-Amino-2,6-	8330B	TCEQ
19406-51-0	Water	Dinitrotoluene, 4-Amino-2,6-	8330B	TCEQ
959-98-8	Water	Endosulfan I	608.3	TCEQ
959-98-8	Soil	Endosulfan I	8081A	TCEQ
959-98-8	Water	Endosulfan I	8081A	TCEQ
33213-65-9	Water	Endosulfan II	608.3	TCEQ
33213-65-9	Soil	Endosulfan II	8081A	TCEQ
33213-65-9	Water	Endosulfan II	8081A	TCEQ
1031-07-8	Water	Endosulfan sulfate	608.3	TCEQ
1031-07-8	Soil	Endosulfan sulfate	8081A	TCEQ
1031-07-8	Water	Endosulfan sulfate	8081A	TCEQ
72-20-8	Water	Endrin	608.3	TCEQ
72-20-8	Soil	Endrin	8081A	TCEQ
72-20-8	Water	Endrin	8081A	TCEQ
75-00-3	Water	Ethyl Chloride	624.1	TCEQ
100-41-4	Water	Ethylbenzene	524.2	TCEQ
100-41-4	Water	Ethylbenzene	624.1	TCEQ
107-21-1	Water	Ethylene Glycol	8015C	TCEQ
206-44-0	Water	Fluoranthene	625.1	TCEQ

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CAS Number	Matrix	Hazardous substance	Method	Accreditation Body
206-44-0	Soil	Fluoranthene	8310	TCEQ
206-44-0	Water	Fluoranthene	8310	TCEQ
86-73-7	Water	Fluorene	625.1	TCEQ
86-73-7	Soil	Fluorene	8310	TCEQ
86-73-7	Water	Fluorene	8310	TCEQ
76-44-8	Water	Heptachlor	608.3	TCEQ
76-44-8	Soil	Heptachlor	8081A	TCEQ
76-44-8	Water	Heptachlor	8081A	TCEQ
1024-57-3	Water	Heptachlor Epoxide	608.3	TCEQ
1024-57-3	Soil	Heptachlor Epoxide	8081A	TCEQ
1024-57-3	Water	Heptachlor Epoxide	8081A	TCEQ
118-74-1	Water	Hexachlorobenzene	625.1	TCEQ
87-68-3	Water	Hexachlorobutadiene	625.1	TCEQ
319-84-6	Water	Hexachlorocyclohexane, Alpha- (α -BHC)	608.3	TCEQ
319-84-6	Soil	Hexachlorocyclohexane, Alpha- (α -BHC)	8081A	TCEQ
319-84-6	Water	Hexachlorocyclohexane, Alpha- (α -BHC)	8081A	TCEQ
319-85-7	Water	Hexachlorocyclohexane, Beta- (β -BHC)	608.3	TCEQ
319-85-7	Soil	Hexachlorocyclohexane, Beta- (β -BHC)	8081A	TCEQ
319-85-7	Water	Hexachlorocyclohexane, Beta- (β -BHC)	8081A	TCEQ
319-86-8	Water	Hexachlorocyclohexane, Delta- (δ -BHC)	608.3	TCEQ
319-86-8	Water	Hexachlorocyclohexane, Delta- (δ -BHC)	8081A	TCEQ
58-89-9	Water	Hexachlorocyclohexane, Gamma- (Lindane)	608.3	TCEQ
58-89-9	Soil	Hexachlorocyclohexane, Gamma- (Lindane)	8081A	TCEQ
58-89-9	Water	Hexachlorocyclohexane, Gamma- (Lindane)	8081A	TCEQ
77-47-4	Water	Hexachlorocyclopentadiene	625.1	TCEQ
67-72-1	Water	Hexachloroethane	625.1	TCEQ
121-82-4	Soil	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	8330B	TCEQ
121-82-4	Water	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	8330B	TCEQ
193-39-5	Water	Indeno[1,2,3-cd]pyrene	625.1	TCEQ
193-39-5	Soil	Indeno[1,2,3-cd]pyrene	8310	TCEQ
193-39-5	Water	Indeno[1,2,3-cd]pyrene	8310	TCEQ
78-59-1	Water	Isophorone	625.1	TCEQ
67-63-0	Water	Isopropanol	8015C	TCEQ

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CAS Number	Matrix	Hazardous substance	Method	Accreditation Body
7439-92-1	Water	Lead, Total	200.7	TCEQ
7439-92-1	Water	Lead, Total	200.8	TCEQ
7439-92-1	Soil	Lead, Total	6010C	TCEQ
7439-92-1	Water	Lead, Total	6010C	TCEQ
7439-92-1	Soil	Lead, Total	6020A	TCEQ
7439-92-1	Water	Lead, Total	6020A	TCEQ
7439-96-5	Water	Manganese	200.7	TCEQ
7439-96-5	Water	Manganese	200.8	TCEQ
7439-96-5	Soil	Manganese	6010C	TCEQ
7439-96-5	Water	Manganese	6010C	TCEQ
7439-96-5	Soil	Manganese	6020A	TCEQ
7439-96-5	Water	Manganese	6020A	TCEQ
7439-97-6	Water	Mercury (elemental)	245.1	TCEQ
7439-97-6	Soil	Mercury (elemental)	7470A	TCEQ
7439-97-6	Water	Mercury (elemental)	7470A	TCEQ
7439-97-6	Soil	Mercury (elemental)	7471B	TCEQ
67-56-1	Water	Methanol	8015C	TCEQ
72-43-5	Water	Methoxychlor	608.3	TCEQ
72-43-5	Soil	Methoxychlor	8081A	TCEQ
72-43-5	Water	Methoxychlor	8081A	TCEQ
78-93-3	Water	Methyl Ethyl Ketone (2-Butanone)	624.1	TCEQ
1634-04-4	Water	Methyl tert-Butyl Ether (MTBE)	624.1	TCEQ
75-09-2	Water	Methylene Chloride	524.2	TCEQ
75-09-2	Water	Methylene Chloride	624.1	TCEQ
91-20-3	Water	Naphthalene	624.1	TCEQ
91-20-3	Water	Naphthalene	625.1	TCEQ
91-20-3	Water	Naphthalene	8310	TCEQ
7440-02-0	Water	Nickel, Total	200.7	TCEQ
7440-02-0	Water	Nickel, Total	200.8	TCEQ
7440-02-0	Soil	Nickel, Total	6010C	TCEQ
7440-02-0	Water	Nickel, Total	6010C	TCEQ
7440-02-0	Soil	Nickel, Total	6020A	TCEQ
7440-02-0	Water	Nickel, Total	6020A	TCEQ

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CAS Number	Matrix	Hazardous substance	Method	Accreditation Body
98-95-3	Water	Nitrobenzene	625.1	TCEQ
98-95-3	Soil	Nitrobenzene	8330B	TCEQ
98-95-3	Water	Nitrobenzene	8330B	TCEQ
55-63-0	Soil	Nitroglycerin	8330B	TCEQ
62-75-9	Water	Nitrosodimethylamine, N-	625.1	TCEQ
621-64-7	Water	Nitroso-di-N-propylamine, N-	625.1	TCEQ
86-30-6	Water	Nitrosodiphenylamine, N-	625.1	TCEQ
99-08-1	Soil	Nitrotoluene, m-	8330B	TCEQ
99-08-1	Water	Nitrotoluene, m-	8330B	TCEQ
88-72-2	Soil	Nitrotoluene, o-	8330B	TCEQ
88-72-2	Water	Nitrotoluene, o-	8330B	TCEQ
99-99-0	Soil	Nitrotoluene, p-	8330B	TCEQ
99-99-0	Water	Nitrotoluene, p-	8330B	TCEQ
2691-41-0	Soil	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	8330B	TCEQ
2691-41-0	Water	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	8330B	TCEQ
117-84-0	Water	Octyl Phthalate, di-N-	625.1	TCEQ
12674-11-2	Water	PCB - Aroclor-1016	608.3	TCEQ
12674-11-2	Soil	PCB - Aroclor-1016	8082	TCEQ
12674-11-2	Water	PCB - Aroclor-1016	8082	TCEQ
12674-11-2	Water	PCB - Aroclor-1016	8082A	TCEQ
11104-28-2	Water	PCB - Aroclor-1221	608.3	TCEQ
11104-28-2	Soil	PCB - Aroclor-1221	8082	TCEQ
11104-28-2	Water	PCB - Aroclor-1221	8082	TCEQ
11104-28-2	Water	PCB - Aroclor-1221	8082A	TCEQ
11141-16-5	Water	PCB - Aroclor-1232	608.3	TCEQ
11141-16-5	Soil	PCB - Aroclor-1232	8082	TCEQ
11141-16-5	Water	PCB - Aroclor-1232	8082	TCEQ
11141-16-5	Water	PCB - Aroclor-1232	8082A	TCEQ
53469-21-9	Water	PCB - Aroclor-1242	608.3	TCEQ
53469-21-9	Soil	PCB - Aroclor-1242	8082	TCEQ
53469-21-9	Water	PCB - Aroclor-1242	8082	TCEQ
53469-21-9	Water	PCB - Aroclor-1242	8082A	TCEQ
12672-29-6	Water	PCB - Aroclor-1248	608.3	TCEQ

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CAS Number	Matrix	Hazardous substance	Method	Accreditation Body
12672-29-6	Soil	PCB - Aroclor-1248	8082	TCEQ
12672-29-6	Water	PCB - Aroclor-1248	8082	TCEQ
12672-29-6	Water	PCB - Aroclor-1248	8082A	TCEQ
11097-69-1	Water	PCB - Aroclor-1254	608.3	TCEQ
11097-69-1	Soil	PCB - Aroclor-1254	8082	TCEQ
11097-69-1	Water	PCB - Aroclor-1254	8082	TCEQ
11097-69-1	Water	PCB - Aroclor-1254	8082A	TCEQ
11096-82-5	Water	PCB - Aroclor-1260	608.3	TCEQ
11096-82-5	Soil	PCB - Aroclor-1260	8082	TCEQ
11096-82-5	Water	PCB - Aroclor-1260	8082	TCEQ
11096-82-5	Water	PCB - Aroclor-1260	8082A	TCEQ
N/A	Soil	PCB – Total	8082	TCEQ
N/A	Water	PCB – Total	8082	TCEQ
87-86-5	Water	Pentachlorophenol	625.1	TCEQ
87-86-5	Water	Pentachlorophenol	8151A	TCEQ
85-01-8	Water	Phenanthrene	625.1	TCEQ
85-01-8	Soil	Phenanthrene	8310	TCEQ
85-01-8	Water	Phenanthrene	8310	TCEQ
108-95-2	Water	Phenol	625.1	TCEQ
129-00-0	Water	Pyrene	625.1	TCEQ
129-00-0	Soil	Pyrene	8310	TCEQ
7782-49-2	Water	Selenium	200.7	TCEQ
7782-49-2	Water	Selenium	200.8	TCEQ
7782-49-2	Soil	Selenium	6010C	TCEQ
7782-49-2	Water	Selenium	6010C	TCEQ
7782-49-2	Soil	Selenium	6020A	TCEQ
7782-49-2	Water	Selenium	6020A	TCEQ
7440-22-4	Water	Silver	200.7	TCEQ
7440-22-4	Water	Silver	200.8	TCEQ
7440-22-4	Soil	Silver	6010C	TCEQ
7440-22-4	Water	Silver	6010C	TCEQ
7440-22-4	Soil	Silver	6020A	TCEQ
7440-22-4	Water	Silver	6020A	TCEQ

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CAS Number	Matrix	Hazardous substance	Method	Accreditation Body
7440-24-6	Water	Strontium	200.7	TCEQ
7440-24-6	Soil	Strontium	6010C	TCEQ
7440-24-6	Water	Strontium	6010C	TCEQ
100-42-5	Water	Styrene	524.2	TCEQ
79-34-5	Water	Tetrachloroethane, 1,1,2,2-	624.1	TCEQ
127-18-4	Water	Tetrachloroethylene	524.2	TCEQ
127-18-4	Water	Tetrachloroethylene	624.1	TCEQ
479-45-8	Soil	Tetryl (Trinitrophenylmethylnitramine)	8330B	TCEQ
479-45-8	Water	Tetryl (Trinitrophenylmethylnitramine)	8330B	TCEQ
7440-28-0	Water	Thallium, Total	200.7	TCEQ
7440-28-0	Water	Thallium, Total	200.8	TCEQ
7440-28-0	Soil	Thallium, Total	6010C	TCEQ
7440-28-0	Water	Thallium, Total	6010C	TCEQ
7440-28-0	Soil	Thallium, Total	6020A	TCEQ
7440-28-0	Water	Thallium, Total	6020A	TCEQ
108-88-3	Water	Toluene	524.2	TCEQ
108-88-3	Water	Toluene	624.1	TCEQ
N/A	Soil	Total Organic Carbon	9060	TCEQ
N/A	Water	Total Organic Carbon	SM 5310 C	TCEQ
N/A	Soil	Total Organic Carbon	Walkley Black	TCEQ
8001-35-2	Water	Toxaphene	608.3	TCEQ
8001-35-2	Soil	Toxaphene	8081A	TCEQ
8001-35-2	Water	Toxaphene	8081A	TCEQ
120-82-1	Water	Trichlorobenzene, 1,2,4-	524.2	TCEQ
120-82-1	Water	Trichlorobenzene, 1,2,4-	625.1	TCEQ
71-55-6	Water	Trichloroethane, 1,1,1-	524.2	TCEQ
71-55-6	Water	Trichloroethane, 1,1,1-	624.1	TCEQ
79-00-5	Water	Trichloroethane, 1,1,2-	524.2	TCEQ
79-00-5	Water	Trichloroethane, 1,1,2-	624.1	TCEQ
79-01-6	Water	Trichloroethylene	524.2	TCEQ
79-01-6	Water	Trichloroethylene	624.1	TCEQ
75-69-4	Water	Trichlorofluoromethane	624.1	TCEQ
95-95-4	Water	Trichlorophenol, 2,4,5-	625.1	TCEQ

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CAS Number	Matrix	Hazardous substance	Method	Accreditation Body
88-06-2	Water	Trichlorophenol, 2,4,6-	625.1	TCEQ
93-76-5	Water	Trichlorophenoxyacetic Acid, 2,4,5- (2,4,5-T)	615	TCEQ
93-76-5	Water	Trichlorophenoxyacetic Acid, 2,4,5- (2,4,5-T)	8151A	TCEQ
93-72-1	Water	Trichlorophenoxypropionic acid, 2,4,5- (2,4,5-TP)	615	TCEQ
93-72-1	Soil	Trichlorophenoxypropionic acid, 2,4,5- (2,4,5-TP)	8151A	TCEQ
93-72-1	Water	Trichlorophenoxypropionic acid, 2,4,5- (2,4,5-TP)	8151A	TCEQ
96-18-4	Water	Trichloropropane, 1,2,3-	8011	TCEQ
99-35-4	Soil	Trinitrobenzene, 1,3,5- (1,3,5-TNB)	8330B	TCEQ
99-35-4	Water	Trinitrobenzene, 1,3,5- (1,3,5-TNB)	8330B	TCEQ
118-96-7	Soil	Trinitrotoluene, 2,4,6-	8330B	TCEQ
118-96-7	Water	Trinitrotoluene, 2,4,6-	8330B	TCEQ
7440-62-2	Water	Vanadium, Total	200.7	TCEQ
7440-62-2	Water	Vanadium, Total	200.8	TCEQ
7440-62-2	Soil	Vanadium, Total	6010C	TCEQ
7440-62-2	Water	Vanadium, Total	6010C	TCEQ
7440-62-2	Soil	Vanadium, Total	6020A	TCEQ
7440-62-2	Water	Vanadium, Total	6020A	TCEQ
75-01-4	Water	Vinyl Chloride	624.1	TCEQ
179601-23-1	Water	Xylene, m+p-	524.2	TCEQ
179601-23-1	Water	Xylene, m+p-	624.1	TCEQ
95-47-6	Water	Xylene, o-	524.2	TCEQ
95-47-6	Water	Xylene, o-	624.1	TCEQ
1330-20-7	Water	Xylene, Total	624.1	TCEQ
7440-66-6	Water	Zinc, Total	200.7	TCEQ
7440-66-6	Water	Zinc, Total	200.8	TCEQ
7440-66-6	Soil	Zinc, Total	6010C	TCEQ
7440-66-6	Water	Zinc, Total	6010C	TCEQ
7440-66-6	Soil	Zinc, Total	6020A	TCEQ
7440-66-6	Water	Zinc, Total	6020A	TCEQ