

Department of Environmental Conservation

DIVISION OF SPILL PREVENTION AND RESPONSE

Contaminated Sites Program

Laboratory Approval Program

555 Cordova Street Anchorage, Alaska 99501 Main: 907.269.7526 cs.lab.cert@alaska.gov

August 24, 2022

Todd Poyfair ALS Environmental – Kelso 1317 S 13th Avenue Kelso, WA 98626

RE: Contaminated Sites Laboratory Approval 17-004

Thank you for submitting a completed application to the Alaska Department of Environmental Conservation's Contaminated Sites Laboratory Approval Program (CS-LAP), on August 8, 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), 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 is effective August 10, 2022, and expires on *August 13, 2024*.

Be aware that in accordance with 18 AAC 78.815(b) and 18 AAC 78.815(e), <u>any</u> changes in your lab's NELAP and/or DoD-ELAP approval status for <u>any</u> analytes in <u>any</u> methods or <u>any</u> 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,

Brian Englund

Attachment: Scope of Approval

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CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
120226-60-0	Soil	10:2 Fluorotelomer sulfonic acid	Draft 1633	PJLA
120226-60-0	Water	10:2 Fluorotelomer sulfonic acid	Draft 1633	PJLA
-	Soil	10:2 Fluorotelomersulfonate	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
-	Water	10:2 Fluorotelomersulfonate	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
763051-92-9	Water	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl- PF3OUdS)	537.1	PJLA
763051-92-9	Soil	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl- PF3OUdS)	Draft 1633	PJLA
763051-92-9	Water	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	Draft 1633	PJLA
812-70-4	Soil	2H, 2H, 3H, 3H-Perfluorodecanoic acid (7:3 FTCA)	Draft 1633	PJLA
812-70-4	Water	2H, 2H, 3H, 3H-Perfluorodecanoic acid (7:3 FTCA)	Draft 1633	PJLA
914637-49-3	Soil	2H, 2H, 3H, 3H-Perfluorooctanoic acid (5:3 FTCA)	Draft 1633	PJLA
914637-49-3	Water	2H, 2H, 3H, 3H-Perfluorooctanoic acid (5:3 FTCA)	Draft 1633	PJLA
356-02-5	Soil	4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	Draft 1633	PJLA
356-02-5	Water	4,4,5,5,6,6-Heptafluorohexanoic acid (3:3 FTCA)	Draft 1633	PJLA
919005-14-4	Water	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	537.1	PJLA
919005-14-4	Soil	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	Draft 1633	PJLA
919005-14-4	Water	4,8-dioxa-3H-perfluorononanoic acid (ADONA)	Draft 1633	PJLA
757124-72-4	Soil	4:2 Fluorotelomer sulfonic acid	Draft 1633	PJLA
757124-72-4	Water	4:2 Fluorotelomer sulfonic acid	Draft 1633	PJLA
414911-30-1	Soil	4:2 Fluorotelomersulfonate	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
414911-30-1	Water	4:2 Fluorotelomersulfonate	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
27619-97-2	Soil	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	Draft 1633	PJLA
27619-97-2	Water	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	Draft 1633	PJLA
-	Soil	6:2 Fluorotelomersulfonate	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
-	Water	6:2 Fluorotelomersulfonate	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
39108-34-4	Soil	8:2 Fluorotelomer sulfonic acid	Draft 1633	PJLA
39108-34-4	Water	8:2 Fluorotelomer sulfonic acid	Draft 1633	PJLA
-	Soil	8:2 Fluorotelomersulfonate	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
-	Water	8:2 Fluorotelomersulfonate	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
756426-58-1	Water	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl- PF3ONS)	537.1	PJLA
756426-58-1	Soil	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl- PF3ONS)	Draft 1633	PJLA
756426-58-1	Water	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl- PF3ONS)	Draft 1633	PJLA
83-32-9	Water	Acenaphthene	625.1	ORELAP
83-32-9	Soil	Acenaphthene	8270D	PJLA
83-32-9	Water	Acenaphthene	8270D	PJLA
83-32-9	Soil	Acenaphthene	8270D-SIM	PJLA
83-32-9	Water	Acenaphthene	8270D-SIM	PJLA
208-96-8	Water	Acenaphthylene	625.1	ORELAP
208-96-8	Soil	Acenaphthylene	8270D	PJLA
208-96-8	Water	Acenaphthylene	8270D	PJLA
208-96-8	Soil	Acenaphthylene	8270D-SIM	PJLA
208-96-8	Water	Acenaphthylene	8270D-SIM	PJLA
67-64-1	Water	Acetone	624.1	ORELAP
67-64-1	Soil	Acetone	8260C	PJLA
67-64-1	Water	Acetone	8260C	PJLA
309-00-2	Water	Aldrin	608.3	ORELAP
309-00-2	Soil	Aldrin	8081B	PJLA
309-00-2	Water	Aldrin	8081B	PJLA
120-12-7	Water	Anthracene	625.1	ORELAP
120-12-7	Soil	Anthracene	8270D	PJLA
120-12-7	Water	Anthracene	8270D	PJLA
120-12-7	Soil	Anthracene	8270D-SIM	PJLA
120-12-7	Water	Anthracene	8270D-SIM	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
7440-36-0	Water	Antimony (metallic)	200.7	PJLA
7440-36-0	Water	Antimony (metallic)	200.8	PJLA
7440-36-0	Soil	Antimony (metallic)	6010C	PJLA
7440-36-0	Water	Antimony (metallic)	6010C	PJLA
7440-36-0	Water	Antimony (metallic)	6010D	PJLA
7440-36-0	Soil	Antimony (metallic)	6020A	PJLA
7440-36-0	Water	Antimony (metallic)	6020A	PJLA
7440-36-0	Water	Antimony (metallic)	6020B	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	6010C	PJLA
7440-38-2	Water	Arsenic, Inorganic	6010C	PJLA
7440-38-2	Water	Arsenic, Inorganic	6010D	PJLA
7440-38-2	Soil	Arsenic, Inorganic	6020A	PJLA
7440-38-2	Water	Arsenic, Inorganic	6020A	PJLA
7440-38-2	Water	Arsenic, Inorganic	6020B	PJLA
7440-39-3	Water	Barium	200.7	PJLA
7440-39-3	Water	Barium	200.8	PJLA
7440-39-3	Soil	Barium	6010C	PJLA
7440-39-3	Water	Barium	6010C	PJLA
7440-39-3	Water	Barium	6010D	PJLA
7440-39-3	Soil	Barium	6020A	PJLA
7440-39-3	Water	Barium	6020A	PJLA
7440-39-3	Water	Barium	6020B	PJLA
56-55-3	Water	Benz[a]anthracene	625.1	ORELAP
56-55-3	Soil	Benz[a]anthracene	8270D	PJLA
56-55-3	Water	Benz[a]anthracene	8270D	PJLA
56-55-3	Soil	Benz[a]anthracene	8270D-SIM	PJLA
56-55-3	Water	Benz[a]anthracene	8270D-SIM	PJLA
100-52-7	Soil	Benzaldehyde	8270D	ORELAP
100-52-7	Water	Benzaldehyde	8270D	ORELAP
71-43-2	Water	Benzene	524.2	PJLA
71-43-2	Water	Benzene	624.1	ORELAP

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
71-43-2	Soil	Benzene	8260C	PJLA
71-43-2	Water	Benzene	8260C	PJLA
50-32-8	Water	Benzo[a]pyrene	625.1	ORELAP
50-32-8	Soil	Benzo[a]pyrene	8270D	PJLA
50-32-8	Water	Benzo[a]pyrene	8270D	PJLA
50-32-8	Soil	Benzo[a]pyrene	8270D-SIM	PJLA
50-32-8	Water	Benzo[a]pyrene	8270D-SIM	PJLA
205-99-2	Water	Benzo[b]fluoranthene	625.1	ORELAP
205-99-2	Soil	Benzo[b]fluoranthene	8270D	PJLA
205-99-2	Water	Benzo[b]fluoranthene	8270D	PJLA
205-99-2	Soil	Benzo[b]fluoranthene	8270D-SIM	PJLA
205-99-2	Water	Benzo[b]fluoranthene	8270D-SIM	PJLA
191-24-2	Water	Benzo[g,h,i]perylene	625.1	ORELAP
191-24-2	Soil	Benzo[g,h,i]perylene	8270D	PJLA
191-24-2	Water	Benzo[g,h,i]perylene	8270D	PJLA
191-24-2	Soil	Benzo[g,h,i]perylene	8270D-SIM	PJLA
191-24-2	Water	Benzo[g,h,i]perylene	8270D-SIM	PJLA
207-08-9	Water	Benzo[k]fluoranthene	625.1	ORELAP
207-08-9	Soil	Benzo[k]fluoranthene	8270D	PJLA
207-08-9	Water	Benzo[k]fluoranthene	8270D	PJLA
207-08-9	Soil	Benzo[k]fluoranthene	8270D-SIM	PJLA
207-08-9	Water	Benzo[k]fluoranthene	8270D-SIM	PJLA
65-85-0	Soil	Benzoic Acid	8270D	PJLA
65-85-0	Water	Benzoic Acid	8270D	PJLA
100-51-6	Soil	Benzyl Alcohol	8270D	PJLA
100-51-6	Water	Benzyl Alcohol	8270D	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	6010C	PJLA
7440-41-7	Water	Beryllium and compounds	6010C	PJLA
7440-41-7	Water	Beryllium and compounds	6010D	PJLA
7440-41-7	Soil	Beryllium and compounds	6020A	PJLA
7440-41-7	Water	Beryllium and compounds	6020A	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
7440-41-7	Water	Beryllium and compounds	6020B	PJLA
111-44-4	Water	Bis(2-chloroethyl)ether	625.1	ORELAP
111-44-4	Soil	Bis(2-chloroethyl)ether	8270D	PJLA
111-44-4	Water	Bis (2-chloroethyl) ether	8270D	PJLA
117-81-7	Soil	Bis(2-ethylhexyl)phthalate (DEHP)	8270D	PJLA
117-81-7	Water	Bis(2-ethylhexyl)phthalate (DEHP)	8270D	PJLA
108-86-1	Water	Bromobenzene	524.2	PJLA
108-86-1	Water	Bromobenzene	624.1	ORELAP
108-86-1	Soil	Bromobenzene	8260C	PJLA
108-86-1	Water	Bromobenzene	8260C	PJLA
74-97-5	Water	Bromochloromethane	524.2	PJLA
75-27-4	Water	Bromodichloromethane	524.2	PJLA
75-27-4	Water	Bromodichloromethane	624.1	ORELAP
75-27-4	Soil	Bromodichloromethane	8260C	PJLA
75-27-4	Water	Bromodichloromethane	8260C	PJLA
75-27-4	Water	Bromodichloromethane	8260C-SIM	PJLA
75-25-2	Water	Bromoform	524.2	PJLA
75-25-2	Water	Bromoform	624.1	ORELAP
75-25-2	Soil	Bromoform	8260C	PJLA
75-25-2	Water	Bromoform	8260C	PJLA
74-83-9	Water	Bromomethane	524.2	PJLA
74-83-9	Soil	Bromomethane	8260C	PJLA
74-83-9	Water	Bromomethane	8260C	PJLA
85-68-7	Water	Butyl Benzyl Phthalate	625.1	ORELAP
85-68-7	Soil	Butyl Benzyl Phthalate	8270D	PJLA
85-68-7	Water	Butyl Benzyl Phthalate	8270D	PJLA
104-51-8	Water	Butylbenzene, n-	524.2	PJLA
104-51-8	Water	Butylbenzene, n-	624.1	ORELAP
104-51-8	Soil	Butylbenzene, n-	8260C	PJLA
104-51-8	Water	Butylbenzene, n-	8260C	PJLA
135-98-8	Water	Butylbenzene, sec-	524.2	PJLA
135-98-8	Water	Butylbenzene, sec-	624.1	ORELAP
135-98-8	Soil	Butylbenzene, sec-	8260C	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
135-98-8	Water	Butylbenzene, sec-	8260C	PJLA
98-06-6	Water	Butylbenzene, tert-	524.2	PJLA
98-06-6	Water	Butylbenzene, tert-	624.1	ORELAP
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	6010C	PJLA
7440-43-9	Water	Cadmium	6010C	PJLA
7440-43-9	Water	Cadmium	6010D	PJLA
7440-43-9	Soil	Cadmium	6020A	PJLA
7440-43-9	Water	Cadmium	6020A	PJLA
7440-43-9	Water	Cadmium	6020B	PJLA
75-15-0	Water	Carbon Disulfide	624.1	ORELAP
75-15-0	Soil	Carbon Disulfide	8260C	PJLA
75-15-0	Water	Carbon Disulfide	8260C	PJLA
56-23-5	Water	Carbon Tetrachloride	524.2	PJLA
56-23-5	Water	Carbon Tetrachloride	624.1	ORELAP
56-23-5	Soil	Carbon Tetrachloride	8260C	PJLA
56-23-5	Water	Carbon Tetrachloride	8260C	PJLA
56-23-5	Water	Carbon Tetrachloride	8260C-SIM	PJLA
5103-71-9	Water	Chlordane, α-	608.3	ORELAP
5103-71-9	Soil	Chlordane, $lpha$ -	8081B	PJLA
5103-71-9	Water	Chlordane, α-	8081B	PJLA
5103-74-2	Water	Chlordane, γ-	608.3	ORELAP
5103-74-2	Soil	Chlordane, γ-	8081B	PJLA
5103-74-2	Water	Chlordane, γ-	8081B	PJLA
12789-03-6	Water	Chlordane, Total	608.3	ORELAP
12789-03-6	Soil	Chlordane, Total	8081B	PJLA
12789-03-6	Water	Chlordane, Total	8081B	PJLA
106-47-8	Soil	Chloroaniline, p-	8270D	PJLA
106-47-8	Water	Chloroaniline, p-	8270D	PJLA
108-90-7	Water	Chlorobenzene	524.2	PJLA

108-90-7 Soil Chlorobenzene 8260C P.JLA	CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
108-90-7 Water Chlorobenzene 8260C PJLA 67-66-3 Water Chloroform 524.2 PJLA 67-66-3 Water Chloroform 624.1 ORELAP 67-66-3 Soil Chloroform 8260C PJLA 67-66-3 Water Chloroform 8260C-SIM PJLA 74-87-3 Water Chloromethane 524.2 PJLA 74-87-3 Water Chloromethane 524.2 PJLA 74-87-3 Water Chloromethane 8260C PJLA 74-87-3 Water Chloromethane 8260C PJLA 74-87-3 Water Chloromethane 8260C PJLA 74-87-3 Water Chloromethane 8260C-SIM PJLA 91-58-7 Soil Chloronaphthalene, Beta- 8270D PJLA 91-58-7 Water Chloronaphthalene, Beta- 8270D PJLA 91-58-7 Water Chloronaphthalene, Beta- 8270D PJLA 91-58-7 Water Chlorophenol, 2- 8270D PJLA 95-57-8 Soil Chlorophenol, 2- 8270D PJLA 95-57-8 Water Chlorophenol, 2- 8270D PJLA 7440-47-3 Water Chromium (Total) 200.8 PJLA 7440-47-3 Water Chromium (Total) 200.8 PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A ORELAP 18540-29-9	108-90-7	Water	Chlorobenzene	624.1	ORELAP
67-66-3 Water Chloroform 624.1 ORELAP 67-66-3 Water Chloroform 8240C PJLA 67-66-3 Soil Chloroform 8260C PJLA 67-66-3 Water Chloroform 8260C-SIM PJLA 67-66-3 Water Chloromethane 524.2 PJLA 74-87-3 Water Chloromethane 624.1 ORELAP 74-87-3 Water Chloromethane 8260C PJLA 74-87-3 Water Chloromethane 8260C-SIM PJLA 74-87-3 Water Chloromethane 8260C-SIM PJLA 74-87-3 Water Chloromethane 8260C-SIM PJLA 91-58-7 Soil Chloromethane 8260C-SIM PJLA 91-58-7 Vater Chlorophenol, 2- 8270D PJLA 91-58-7 Water Chlorophenol, 2- 8270D PJLA 91-58-7 Water Chlorophenol, 2- 8270D PJLA 95	108-90-7	Soil	Chlorobenzene	8260C	PJLA
67-66-3 Water Chloroform 624.1 ORELAP 67-66-3 Soil Chloroform 8260C PILA 67-66-3 Water Chloroform 8260C PJLA 67-66-3 Water Chloroform 8260C-SIM PJLA 74-87-3 Water Chloromethane 524.2 PJLA 74-87-3 Water Chloromethane 624.1 ORELAP 74-87-3 Soil Chloromethane 8260C PJLA 74-87-3 Water Chloromethane 8260C PJLA 74-87-3 Water Chloromethane 8260C-SIM PJLA 74-87-3 Water Chloromethane 8260C-SIM PJLA 91-58-7 Water Chloromethane 8270D PJLA 95-57-8	108-90-7	Water	Chlorobenzene	8260C	PJLA
67-66-3 Soil Chloroform 8260C PJLA 67-66-3 Water Chloroform 8260C PJLA 67-66-3 Water Chloroform 8260C-SIM PJLA 74-87-3 Water Chloromethane 524.2 PJLA 74-87-3 Water Chloromethane 624.1 ORELAP 74-87-3 Water Chloromethane 8260C PJLA 74-87-3 Water Chloromethane 8260C-SIM PJLA 74-87-3 Water Chloromethane 8260C-SIM PJLA 91-58-7 Soil Chloromethane, Beta- 8270D PJLA 91-58-7 Vater Chlorophenol, 2- 625.1 ORELAP 95-57-8 Vater Chlorophenol, 2- 8270D PJLA 95-57-8 Soil Chlorophenol, 2- 8270D PJLA 7440-47-3 Water Chromium (Total) 200.7 PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA	67-66-3	Water	Chloroform	524.2	PJLA
67-66-3 Water Chloroform 8260C PJLA 67-66-3 Water Chloroform 8260C-SIM PJLA 74-87-3 Water Chloromethane 524.2 PJLA 74-87-3 Water Chloromethane 624.1 ORELAP 74-87-3 Soil Chloromethane 8260C PJLA 74-87-3 Water Chloromethane 8260C-SIM PJLA 74-87-3 Water Chloromethane 8260C-SIM PJLA 91-58-7 Soil Chloromethane 8260C-SIM PJLA 91-58-7 Vater Chloromethane 8260C-SIM PJLA 91-58-7 Vater Chloromethane 8260C-SIM PJLA 91-58-7 Water Chloromethane 8260C-SIM PJLA 91-58-7 Water Chloromethane 8270D PJLA 95-57-8 Soil Chlorophenol, 2- 8270D PJLA 7440-47-3 Water Chlorophenol, 2- 8270D PJLA	67-66-3	Water	Chloroform	624.1	ORELAP
67-66-3 Water Chloroform 8260C-SIM PJLA 74-87-3 Water Chloromethane 524.2 PILA 74-87-3 Water Chloromethane 624.1 ORELAP 74-87-3 Soil Chloromethane 8260C PJLA 74-87-3 Water Chloromethane 8260C-SIM PJLA 74-87-3 Water Chlorophethane 8260C-SIM PJLA 91-58-7 Soil Chlorophethane, Beta- 8270D PJLA 91-58-7 Water Chlorophenol, 2- 625.1 ORELAP 95-57-8 Soil Chlorophenol, 2- 8270D PJLA 95-57-8 Water Chlorophenol, 2- 8270D PJLA 7440-47-3 Water Chromium (Total) 200.7 PJLA 7440-47-3 Water Chromium (Total) 200.8 PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA	67-66-3	Soil	Chloroform	8260C	PJLA
74-87-3 Water Chloromethane 524.2 PJLA 74-87-3 Water Chloromethane 624.1 ORELAP 74-87-3 Soil Chloromethane 8260C PJLA 74-87-3 Water Chloromethane 8260C PJLA 74-87-3 Water Chloromethane 8260C-SIM PJLA 91-58-7 Soil Chlorophenol, eeta- 8270D PJLA 91-58-7 Water Chlorophenol, 2- 625.1 ORELAP 95-57-8 Soil Chlorophenol, 2- 8270D PJLA 95-57-8 Water Chlorophenol, 2- 8270D PJLA 7440-47-3 Water Chromium (Total) 200.7 PJLA 7440-47-3 Water Chromium (Total) 200.7 PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA <td>67-66-3</td> <td>Water</td> <td>Chloroform</td> <td>8260C</td> <td>PJLA</td>	67-66-3	Water	Chloroform	8260C	PJLA
74-87-3 Water Chloromethane 624.1 ORELAP 74-87-3 Soil Chloromethane 8260C PJLA 74-87-3 Water Chloromethane 8260C-SIM PJLA 74-87-3 Water Chloromethane 8260C-SIM PJLA 91-58-7 Water Chlorophanel, Beta- 8270D PJLA 91-58-7 Water Chlorophenol, 2- 625.1 ORELAP 95-57-8 Soil Chlorophenol, 2- 8270D PJLA 95-57-8 Water Chlorophenol, 2- 8270D PJLA 7440-47-3 Water Chromium (Total) 200.7 PJLA 7440-47-3 Water Chromium (Total) 200.7 PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA <td>67-66-3</td> <td>Water</td> <td>Chloroform</td> <td>8260C-SIM</td> <td>PJLA</td>	67-66-3	Water	Chloroform	8260C-SIM	PJLA
74-87-3 Soil Chloromethane 8260C PJLA 74-87-3 Water Chloromethane 8260C PJLA 74-87-3 Water Chloromethane 8260C-SIM PJLA 91-58-7 Soil Chloronaphthalene, Beta- 8270D PJLA 91-58-7 Water Chlorophenol, 2- 625.1 ORELAP 95-57-8 Soil Chlorophenol, 2- 8270D PJLA 95-57-8 Water Chlorophenol, 2- 8270D PJLA 7440-47-3 Water Chromium (Total) 200.7 PJLA 7440-47-3 Water Chromium (Total) 200.8 PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA	74-87-3	Water	Chloromethane	524.2	PJLA
74-87-3 Water Chloromethane 8260C PJLA 74-87-3 Water Chloromethane 8260C-SIM PJLA 91-58-7 Soil Chloronaphthalene, Beta- 8270D PJLA 91-58-7 Water Chlorophenol, 2- 625.1 ORELAP 95-57-8 Soil Chlorophenol, 2- 8270D PJLA 95-57-8 Water Chlorophenol, 2- 8270D PJLA 7440-47-3 Water Chlorophenol, 2- 8270D PJLA 7440-47-3 Water Chromium (Total) 200.7 PJLA 7440-47-3 Water Chromium (Total) 200.8 PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020A <t< td=""><td>74-87-3</td><td>Water</td><td>Chloromethane</td><td>624.1</td><td>ORELAP</td></t<>	74-87-3	Water	Chloromethane	624.1	ORELAP
74-87-3 Water Chloromethane 8260C-SIM PJLA 91-58-7 Soil Chloronaphthalene, Beta- 8270D PJLA 91-58-7 Water Chlorophenol, 2- 625.1 ORELAP 95-57-8 Soil Chlorophenol, 2- 8270D PJLA 95-57-8 Water Chlorophenol, 2- 8270D 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) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6020A	74-87-3	Soil	Chloromethane	8260C	PJLA
91-58-7 Soil Chloronaphthalene, Beta- 8270D PJLA 91-58-7 Water Chlorophenol, 2- 625.1 ORELAP 95-57-8 Soil Chlorophenol, 2- 8270D PJLA 95-57-8 Water Chlorophenol, 2- 8270D 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) 6010C PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 18540-29-9 Soil Chromium (Total) 7196A	74-87-3	Water	Chloromethane	8260C	PJLA
91-58-7 Water Chloronaphthalene, Beta- 8270D PJLA 91-58-7 Water Chlorophenol, 2- 625.1 ORELAP 95-57-8 Soil Chlorophenol, 2- 8270D PJLA 95-57-8 Water Chlorophenol, 2- 8270D 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) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 18540-29-9 Soil Chromium (Total) 7196A	74-87-3	Water	Chloromethane	8260C-SIM	PJLA
91-58-7 Water Chlorophenol, 2- 625.1 ORELAP 95-57-8 Soil Chlorophenol, 2- 8270D PJLA 95-57-8 Water Chlorophenol, 2- 8270D PJLA 7440-47-3 Water Chromium (Total) 200.7 PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Soil Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 18540-29-9 Soil Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A O	91-58-7	Soil	Chloronaphthalene, Beta-	8270D	PJLA
95-57-8 Soil Chlorophenol, 2- 8270D PJLA 95-57-8 Water Chlorophenol, 2- 8270D PJLA 7440-47-3 Water Chromium (Total) 200.7 PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Soil Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010D PJLA 7440-47-3 Soil Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 745-29-9 Soil Chromium (Total) 6020B PJLA 18540-29-9 Water Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A PJLA 218-01-9 Water Chrysene 625.1 ORELAP	91-58-7	Water	Chloronaphthalene, Beta-	8270D	PJLA
95-57-8 Water Chlorophenol, 2- 8270D 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) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 18540-29-9 Soil Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A PJLA 218-01-9 Water Chrysene 625.1 ORELAP 218-01-9 Soil Chrysene 8270D PJLA <	91-58-7	Water	Chlorophenol, 2-	625.1	ORELAP
7440-47-3 Water Chromium (Total) 200.7 PJLA 7440-47-3 Water Chromium (Total) 200.8 PJLA 7440-47-3 Soil Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010D PJLA 7440-47-3 Soil Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020B PJLA 18540-29-9 Soil Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A PJLA 218-01-9 Water Chrysene 625.1 ORELAP 218-01-9 Soil Chrysene 8270D PJLA 218-01-9 Water Chrysene 8270D PJLA <td>95-57-8</td> <td>Soil</td> <td>Chlorophenol, 2-</td> <td>8270D</td> <td>PJLA</td>	95-57-8	Soil	Chlorophenol, 2-	8270D	PJLA
7440-47-3 Water Chromium (Total) 200.8 PJLA 7440-47-3 Soil Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010D PJLA 7440-47-3 Soil Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020B PJLA 18540-29-9 Soil Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A PJLA 218-01-9 Water Chrysene 625.1 ORELAP 218-01-9 Soil Chrysene 8270D PJLA 218-01-9 Water Chrysene 8270D PJLA	95-57-8	Water	Chlorophenol, 2-	8270D	PJLA
7440-47-3 Soil Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010D PJLA 7440-47-3 Soil Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 18540-29-9 Soil Chromium (Total) 6020B PJLA 18540-29-9 Water Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A PJLA 218-01-9 Water Chrysene 625.1 ORELAP 218-01-9 Soil Chrysene 8270D PJLA 218-01-9 Water Chrysene 8270D PJLA	7440-47-3	Water	Chromium (Total)	200.7	PJLA
7440-47-3 Water Chromium (Total) 6010C PJLA 7440-47-3 Water Chromium (Total) 6010D PJLA 7440-47-3 Soil Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020B PJLA 18540-29-9 Soil Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A PJLA 218-01-9 Water Chrysene 625.1 ORELAP 218-01-9 Soil Chrysene 8270D PJLA 218-01-9 Water Chrysene 8270D PJLA	7440-47-3	Water	Chromium (Total)	200.8	PJLA
7440-47-3 Water Chromium (Total) 6010D PJLA 7440-47-3 Soil Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020B PJLA 18540-29-9 Soil Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A PJLA 218-01-9 Water Chrysene 625.1 ORELAP 218-01-9 Soil Chrysene 8270D PJLA 218-01-9 Water Chrysene 8270D PJLA	7440-47-3	Soil	Chromium (Total)	6010C	PJLA
7440-47-3 Soil Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020B PJLA 18540-29-9 Soil Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A PJLA 218-01-9 Water Chrysene 625.1 ORELAP 218-01-9 Soil Chrysene 8270D PJLA 218-01-9 Water Chrysene 8270D PJLA	7440-47-3	Water	Chromium (Total)	6010C	PJLA
7440-47-3 Water Chromium (Total) 6020A PJLA 7440-47-3 Water Chromium (Total) 6020B PJLA 18540-29-9 Soil Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A PJLA 218-01-9 Water Chrysene 625.1 ORELAP 218-01-9 Soil Chrysene 8270D PJLA 218-01-9 Water Chrysene 8270D PJLA	7440-47-3	Water	Chromium (Total)	6010D	PJLA
7440-47-3 Water Chromium (Total) 6020B PJLA 18540-29-9 Soil Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A PJLA 218-01-9 Water Chrysene 625.1 ORELAP 218-01-9 Soil Chrysene 8270D PJLA 218-01-9 Water Chrysene 8270D PJLA	7440-47-3	Soil	Chromium (Total)	6020A	PJLA
18540-29-9 Soil Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A PJLA 218-01-9 Water Chrysene 625.1 ORELAP 218-01-9 Soil Chrysene 8270D PJLA 218-01-9 Water Chrysene 8270D PJLA	7440-47-3	Water	Chromium (Total)	6020A	PJLA
18540-29-9 Water Chromium (VI) 7196A ORELAP 18540-29-9 Water Chromium (VI) 7196A PJLA 218-01-9 Water Chrysene 625.1 ORELAP 218-01-9 Soil Chrysene 8270D PJLA 218-01-9 Water Chrysene 8270D PJLA	7440-47-3	Water	Chromium (Total)	6020B	PJLA
18540-29-9 Water Chromium (VI) 7196A PJLA 218-01-9 Water Chrysene 625.1 ORELAP 218-01-9 Soil Chrysene 8270D PJLA 218-01-9 Water Chrysene 8270D PJLA	18540-29-9	Soil	Chromium (VI)	7196A	ORELAP
218-01-9 Water Chrysene 625.1 ORELAP 218-01-9 Soil Chrysene 8270D PJLA 218-01-9 Water Chrysene 8270D PJLA	18540-29-9	Water	Chromium (VI)	7196A	ORELAP
218-01-9 Soil Chrysene 8270D PJLA 218-01-9 Water Chrysene 8270D PJLA	18540-29-9	Water	Chromium (VI)	7196A	PJLA
218-01-9 Soil Chrysene 8270D PJLA 218-01-9 Water Chrysene 8270D PJLA	218-01-9	Water	Chrysene	625.1	ORELAP
218-01-9 Water Chrysene 8270D PJLA	218-01-9	Soil		8270D	PJLA
	218-01-9	Water	•	8270D	PJLA
218-01-9 Soil Chrysene 8270D-SIM PJLA	218-01-9	Soil	Chrysene	8270D-SIM	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
218-01-9	Water	Chrysene	8270D-SIM	PJLA
7440-50-8	Water	Copper	200.7	PJLA
7440-50-8	Water	Copper	200.8	PJLA
7440-50-8	Soil	Copper	6010C	PJLA
7440-50-8	Water	Copper	6010C	PJLA
7440-50-8	Water	Copper	6010D	PJLA
7440-50-8	Soil	Copper	6020A	PJLA
7440-50-8	Water	Copper	6020A	PJLA
7440-50-8	Water	Copper	6020B	PJLA
108-39-4	Soil	Cresol, m- (3-Methylphenol)	8270D	ORELAP
N/A	Soil	Cresol, m- (3-Methylphenol) + Cresol, p- (4-Methylphenol)	8270D	PJLA
N/A	Water	Cresol, m- (3-Methylphenol) + Cresol, p- (4-Methylphenol)	8270D	PJLA
95-48-7	Soil	Cresol, o- (2-Methylphenol)	8270D	PJLA
95-48-7	Water	Cresol, o- (2-Methylphenol)	8270D	PJLA
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	PJLA
98-82-8	Water	Cumene (Isopropylbenzene)	8260C	PJLA
57-12-5	Soil	Cyanide (CN-)	9012B	PJLA
57-12-5	Water	Cyanide (CN-)	9012B	PJLA
57-12-5	Water	Cyanide, Total	335.4	ORELAP
57-12-5	Water	Cyanide, Total	SM4500 CN-E	PJLA
57-12-5	Soil	Cyanide, Total and Amenable	9013	PJLA
72-54-8	Water	DDD, 4,4'-	608.3	ORELAP
72-54-8	Soil	DDD, 4,4'-	8081B	PJLA
72-54-8	Water	DDD, 4,4'-	8081B	PJLA
72-55-9	Water	DDE, 4,4'-	608.3	ORELAP
72-55-9	Soil	DDE, 4,4'-	8081B	PJLA
72-55-9	Water	DDE, 4,4'-	8081B	PJLA
50-29-3	Water	DDT, 4,4'-	608.3	ORELAP
50-29-3	Soil	DDT, 4,4'-	8081B	PJLA
50-29-3	Water	DDT, 4,4'-	8081B	PJLA
53-70-3	Water	Dibenz[a,h]anthracene	625.1	ORELAP

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
53-70-3	Soil	Dibenz[a,h]anthracene	8270D	PJLA
53-70-3	Water	Dibenz[a,h]anthracene	8270D	PJLA
53-70-3	Soil	Dibenz[a,h]anthracene	8270D-SIM	PJLA
53-70-3	Water	Dibenz[a,h]anthracene	8270D-SIM	PJLA
132-64-9	Soil	Dibenzofuran	8270D	PJLA
132-64-9	Water	Dibenzofuran	8270D	PJLA
132-64-9	Soil	Dibenzofuran	8270D-SIM	ORELAP
132-64-9	Water	Dibenzofuran	8270D-SIM	ORELAP
124-48-1	Water	Dibromochloromethane	524.2	PJLA
124-48-1	Water	Dibromochloromethane	624.1	ORELAP
124-48-1	Soil	Dibromochloromethane	8260C	PJLA
124-48-1	Water	Dibromochloromethane	8260C	PJLA
124-48-1	Water	Dibromochloromethane	8260C-SIM	PJLA
106-93-4	Water	Dibromoethane, 1,2- (Ethylene Dibromide)	624.1	ORELAP
106-93-4	Soil	Dibromoethane, 1,2- (Ethylene Dibromide)	8260C	PJLA
106-93-4	Water	Dibromoethane, 1,2- (Ethylene Dibromide)	8260C	PJLA
106-93-4	Water	Dibromoethane, 1,2- (Ethylene Dibromide)	8260C-SIM	PJLA
74-95-3	Water	Dibromomethane (Methylene Bromide)	524.2	PJLA
74-95-3	Water	Dibromomethane (Methylene Bromide)	624.1	ORELAP
74-95-3	Soil	Dibromomethane (Methylene Bromide)	8260C	PJLA
74-95-3	Water	Dibromomethane (Methylene Bromide)	8260C	PJLA
84-74-2	Water	Dibutyl Phthalate	625.1	ORELAP
84-74-2	Soil	Dibutyl Phthalate	8270D	PJLA
84-74-2	Water	Dibutyl Phthalate	8270D	PJLA
95-50-1	Water	Dichlorobenzene, 1,2-	524.2	PJLA
95-50-1	Water	Dichlorobenzene, 1,2-	624.1	ORELAP
95-50-1	Water	Dichlorobenzene, 1,2-	625.1	ORELAP
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-	8270D	PJLA
95-50-1	Water	Dichlorobenzene, 1,2-	8270D	PJLA
541-73-1	Water	Dichlorobenzene, 1,3-	524.2	PJLA
541-73-1	Water	Dichlorobenzene, 1,3-	624.1	ORELAP

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
541-73-1	Water	Dichlorobenzene, 1,3-	625.1	ORELAP
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-	8270D	PJLA
541-73-1	Water	Dichlorobenzene, 1,3-	8270D	PJLA
106-46-7	Water	Dichlorobenzene, 1,4-	524.2	PJLA
106-46-7	Water	Dichlorobenzene, 1,4-	624.1	ORELAP
106-46-7	Water	Dichlorobenzene, 1,4-	625.1	ORELAP
106-46-7	Soil	Dichlorobenzene, 1,4-	8260C	PJLA
106-46-7	Water	Dichlorobenzene, 1,4-	8260C	PJLA
106-46-7	Water	Dichlorobenzene, 1,4-	8260C-SIM	PJLA
106-46-7	Soil	Dichlorobenzene, 1,4-	8270D	PJLA
106-46-7	Water	Dichlorobenzene, 1,4-	8270D	PJLA
91-94-1	Water	Dichlorobenzidine, 3,3'-	625.1	ORELAP
91-94-1	Soil	Dichlorobenzidine, 3,3'-	8270D	PJLA
91-94-1	Water	Dichlorobenzidine, 3,3'-	8270D	PJLA
75-71-8	Water	Dichlorodifluoromethane (Freon-12)	524.2	PJLA
75-71-8	Soil	Dichlorodifluoromethane (Freon-12)	8260C	PJLA
75-71-8	Water	Dichlorodifluoromethane (Freon-12)	8260C	PJLA
75-34-3	Water	Dichloroethane, 1,1-	524.2	PJLA
75-34-3	Water	Dichloroethane, 1,1-	624.1	ORELAP
75-34-3	Soil	Dichloroethane, 1,1-	8260C	PJLA
75-34-3	Water	Dichloroethane, 1,1-	8260C	PJLA
107-06-2	Water	Dichloroethane, 1,2-	524.2	PJLA
107-06-2	Water	Dichloroethane, 1,2-	624.1	ORELAP
107-06-2	Soil	Dichloroethane, 1,2-	8260C	PJLA
107-06-2	Water	Dichloroethane, 1,2-	8260C	PJLA
107-06-2	Water	Dichloroethane, 1,2-	8260C-SIM	PJLA
75-35-4	Water	Dichloroethylene, 1,1-	524.2	PJLA
75-35-4	Water	Dichloroethylene, 1,1-	624.1	ORELAP
75-35-4	Soil	Dichloroethylene, 1,1-	8260C	ORELAP
75-35-4	Water	Dichloroethylene, 1,1-	8260C	ORELAP
75-35-4	Water	Dichloroethylene, 1,1-	8260C-SIM	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
156-59-2	Water	Dichloroethylene, 1,2-cis-	524.2	PJLA
156-59-2	Water	Dichloroethylene, 1,2-cis-	624.1	ORELAP
156-59-2	Soil	Dichloroethylene, 1,2-cis-	8260C	PJLA
156-59-2	Water	Dichloroethylene, 1,2-cis-	8260C	PJLA
156-59-2	Water	Dichloroethylene, 1,2-cis-	8260C-SIM	PJLA
156-60-5	Water	Dichloroethylene, 1,2-trans-	524.2	PJLA
156-60-5	Water	Dichloroethylene, 1,2-trans-	624.1	ORELAP
156-60-5	Soil	Dichloroethylene, 1,2-trans-	8260C	PJLA
156-60-5	Water	Dichloroethylene, 1,2-trans-	8260C	PJLA
156-60-5	Water	Dichloroethylene, 1,2-trans-	8260C-SIM	PJLA
120-83-2	Water	Dichlorophenol, 2,4-	625.1	ORELAP
120-83-2	Soil	Dichlorophenol, 2,4-	8270D	PJLA
120-83-2	Water	Dichlorophenol, 2,4-	8270D	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	Water	Dichloropropane, 1,2-	524.2	PJLA
78-87-5	Water	Dichloropropane, 1,2-	624.1	ORELAP
78-87-5	Soil	Dichloropropane, 1,2-	8260C	PJLA
78-87-5	Water	Dichloropropane, 1,2-	8260C	PJLA
10061-01-5	Water	Dichloropropene, cis-1,3-	524.2	PJLA
10061-01-5	Soil	Dichloropropene, cis-1,3-	8260C	PJLA
10061-01-5	Water	Dichloropropene, cis-1,3-	8260C	PJLA
10061-02-6	Soil	Dichloropropene, trans-1,3-	8260C	PJLA
10061-02-6	Water	Dichloropropene, trans-1,3-	8260C	PJLA
60-57-1	Water	Dieldrin	608.3	ORELAP
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	Water	Diethyl Phthalate	625.1	ORELAP
84-66-2	Soil	Diethyl Phthalate	8270D	PJLA
84-66-2	Water	Diethyl Phthalate	8270D	PJLA
105-67-9	Water	Dimethylphenol, 2,4-	625.1	ORELAP

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
105-67-9	Soil	Dimethylphenol, 2,4-	8270D	PJLA
105-67-9	Water	Dimethylphenol, 2,4-	8270D	PJLA
131-11-3	Water	Dimethylphthalate	625.1	ORELAP
131-11-3	Soil	Dimethylphthalate	8270D	PJLA
131-11-3	Water	Dimethylphthalate	8270D	PJLA
51-28-5	Water	Dinitrophenol, 2,4-	625.1	ORELAP
51-28-5	Soil	Dinitrophenol, 2,4-	8270D	PJLA
51-28-5	Water	Dinitrophenol, 2,4-	8270D	PJLA
121-14-2	Water	Dinitrotoluene, 2,4- (2,4-DNT)	625.1	ORELAP
121-14-2	Soil	Dinitrotoluene, 2,4- (2,4-DNT)	8270D	PJLA
121-14-2	Water	Dinitrotoluene, 2,4- (2,4-DNT)	8270D	PJLA
606-20-2	Water	Dinitrotoluene, 2,6- (2,6-DNT)	625.1	ORELAP
606-20-2	Soil	Dinitrotoluene, 2,6- (2,6-DNT)	8270D	PJLA
606-20-2	Water	Dinitrotoluene, 2,6- (2,6-DNT)	8270D	PJLA
123-91-1	Soil	Dioxane, 1,4-	8260C	ORELAP
123-91-1	Water	Dioxane, 1,4-	8260C	ORELAP
123-91-1	Soil	Dioxane, 1,4-	8270C-SIM	PJLA
123-91-1	Water	Dioxane, 1,4-	8270D-SIM	PJLA
959-98-8	Water	Endosulfan I	608.3	ORELAP
959-98-8	Soil	Endosulfan I	8081B	PJLA
959-98-8	Water	Endosulfan I	8081B	PJLA
33213-65-9	Water	Endosulfan II	608.3	ORELAP
33213-65-9	Soil	Endosulfan II	8081B	PJLA
33213-65-9	Water	Endosulfan II	8081B	PJLA
1031-07-8	Water	Endosulfan sulfate	608.3	ORELAP
1031-07-8	Soil	Endosulfan sulfate	8081B	PJLA
1031-07-8	Water	Endosulfan sulfate	8081B	PJLA
72-20-8	Water	Endrin	608.3	ORELAP
72-20-8	Soil	Endrin	8081B	PJLA
72-20-8	Water	Endrin	8081B	PJLA
75-00-3	Soil	Ethyl Chloride	8260C	PJLA
75-00-3	Water	Ethyl Chloride	8260C	PJLA
100-41-4	Water	Ethylbenzene	524.2	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
100-41-4	Water	Ethylbenzene	624.1	ORELAP
100-41-4	Soil	Ethylbenzene	8260C	PJLA
100-41-4	Water	Ethylbenzene	8260C	PJLA
206-44-0	Water	Fluoranthene	625.1	ORELAP
206-44-0	Soil	Fluoranthene	8270D	PJLA
206-44-0	Water	Fluoranthene	8270D	PJLA
206-44-0	Soil	Fluoranthene	8270D-SIM	PJLA
206-44-0	Water	Fluoranthene	8270D-SIM	PJLA
86-73-7	Water	Fluorene	625.1	ORELAP
86-73-7	Soil	Fluorene	8270D	PJLA
86-73-7	Water	Fluorene	8270D	PJLA
86-73-7	Soil	Fluorene	8270D-SIM	PJLA
86-73-7	Water	Fluorene	8270D-SIM	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	Water	Heptachlor	608.3	ORELAP
76-44-8	Soil	Heptachlor	8081B	PJLA
76-44-8	Water	Heptachlor	8081B	PJLA
1024-57-3	Water	Heptachlor Epoxide	608.3	ORELAP
1024-57-3	Soil	Heptachlor Epoxide	8081B	PJLA
1024-57-3	Water	Heptachlor Epoxide	8081B	PJLA
118-74-1	Water	Hexachlorobenzene	625.1	ORELAP
118-74-1	Soil	Hexachlorobenzene	8081B	PJLA
118-74-1	Water	Hexachlorobenzene	8081B	PJLA
118-74-1	Soil	Hexachlorobenzene	8270D	PJLA
118-74-1	Water	Hexachlorobenzene	8270D	PJLA
87-68-3	Water	Hexachlorobutadiene	524.2	PJLA
87-68-3	Water	Hexachlorobutadiene	624.1	ORELAP
87-68-3	Water	Hexachlorobutadiene	625.1	ORELAP
87-68-3	Soil	Hexachlorobutadiene	8081B	PJLA
87-68-3	Water	Hexachlorobutadiene	8081B	PJLA
87-68-3	Soil	Hexachlorobutadiene	8260C	PJLA
87-68-3	Water	Hexachlorobutadiene	8260C	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
87-68-3	Soil	Hexachlorobutadiene	8270D	PJLA
87-68-3	Water	Hexachlorobutadiene	8270D	PJLA
319-84-6	Water	Hexachlorocyclohexane, Alpha- (α -BHC)	608.3	ORELAP
319-84-6	Soil	Hexachlorocyclohexane, Alpha- (α-BHC)	8081B	PJLA
319-84-6	Water	Hexachlorocyclohexane, Alpha- (α-BHC)	8081B	PJLA
319-85-7	Water	Hexachlorocyclohexane, Beta- (β-BHC)	608.3	ORELAP
319-85-7	Soil	Hexachlorocyclohexane, Beta- (β-BHC)	8081B	ORELAP
319-85-7	Water	Hexachlorocyclohexane, Beta- (β-BHC)	8081B	ORELAP
319-86-8	Water	Hexachlorocyclohexane, Delta- (δ-BHC)	608.3	ORELAP
319-86-8	Soil	Hexachlorocyclohexane, Delta- (δ-BHC)	8081B	PJLA
319-86-8	Water	Hexachlorocyclohexane, Delta- (δ-BHC)	8081B	PJLA
58-89-9	Water	Hexachlorocyclohexane, Gamma- (Lindane)	608.3	ORELAP
58-89-9	Soil	Hexachlorocyclohexane, Gamma- (Lindane)	8081B	PJLA
58-89-9	Water	Hexachlorocyclohexane, Gamma- (Lindane)	8081B	PJLA
77-47-4	Water	Hexachlorocyclopentadiene	625.1	ORELAP
77-47-4	Soil	Hexachlorocyclopentadiene	8270D	PJLA
77-47-4	Water	Hexachlorocyclopentadiene	8270D	PJLA
67-72-1	Water	Hexachloroethane	625.1	ORELAP
67-72-1	Soil	Hexachloroethane	8081B	PJLA
67-72-1	Water	Hexachloroethane	8081B	PJLA
67-72-1	Soil	Hexachloroethane	8270D	PJLA
67-72-1	Water	Hexachloroethane	8270D	PJLA
13252-13-6	Water	Hexafluoropropylene oxide dimer acid (HFPO-DA)	537.1	PJLA
13252-13-6	Soil	Hexafluoropropylene oxide dimer acid (HFPO-DA)	Draft 1633	PJLA
13252-13-6	Water	Hexafluoropropylene oxide dimer acid (HFPO-DA)	Draft 1633	PJLA
13252-13-6	Soil	Hexafluoropropylene oxide dimer acid (HFPO-DA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
13252-13-6	Water	Hexafluoropropylene oxide dimer acid (HFPO-DA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
591-78-6	Soil	Hexanone, 2-	8260C	PJLA
591-78-6	Water	Hexanone, 2-	8260C	PJLA
193-39-5	Water	Indeno[1,2,3-cd]pyrene	625.1	ORELAP

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
193-39-5	Soil	Indeno[1,2,3-cd]pyrene	8270D	PJLA
193-39-5	Water	Indeno[1,2,3-cd]pyrene	8270D	PJLA
193-39-5	Soil	Indeno[1,2,3-cd]pyrene	8270D-SIM	PJLA
193-39-5	Water	Indeno[1,2,3-cd]pyrene	8270D-SIM	PJLA
78-59-1	Water	Isophorone	625.1	ORELAP
78-59-1	Soil	Isophorone	8270D	PJLA
78-59-1	Water	Isophorone	8270D	PJLA
98-82-8	Water	Isopropylbenzene	524.2	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	6010C	PJLA
7439-92-1	Water	Lead, Total	6010C	PJLA
7439-92-1	Water	Lead, Total	6010D	PJLA
7439-92-1	Soil	Lead, Total	6020A	PJLA
7439-92-1	Water	Lead, Total	6020A	PJLA
7439-92-1	Water	Lead, Total	6020B	PJLA
7439-96-5	Water	Manganese	200.7	PJLA
7439-96-5	Water	Manganese	200.8	PJLA
7439-96-5	Soil	Manganese	6010C	PJLA
7439-96-5	Water	Manganese	6010C	PJLA
7439-96-5	Water	Manganese	6010D	PJLA
7439-96-5	Soil	Manganese	6020A	PJLA
7439-96-5	Water	Manganese	6020A	PJLA
7439-96-5	Soil	Manganese	6020B	PJLA
7439-96-5	Water	Manganese	6020B	PJLA
7439-97-6	Water	Mercury (elemental)	245.1	PJLA
7439-97-6	Soil	Mercury (elemental)	1631E	PJLA
7439-97-6	Water	Mercury (elemental)	1631E	PJLA
7439-97-6	Water	Mercury (elemental)	7470A	PJLA
7439-97-6	Soil	Mercury (elemental)	7471B	PJLA
72-43-5	Water	Methoxychlor	608.3	ORELAP
72-43-5	Soil	Methoxychlor	8081B	PJLA
72-43-5	Water	Methoxychlor	8081B	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
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	Water	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	624.1	ORELAP
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
22967-92-6	Soil	Methyl Mercury	1630	ORELAP
22967-92-6	Water	Methyl Mercury	1630	ORELAP
1634-04-4	Water	Methyl tert-Butyl Ether (MTBE)	524.2	ORELAP
1634-04-4	Water	Methyl tert-Butyl Ether (MTBE)	624.1	ORELAP
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	Water	Methylene Chloride	524.2	PJLA
75-09-2	Water	Methylene Chloride	624.1	ORELAP
75-09-2	Soil	Methylene Chloride	8260C	PJLA
75-09-2	Water	Methylene Chloride	8260C	PJLA
75-09-2	Water	Methylene Chloride	8260C-SIM	PJLA
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	PJLA
91-57-6	Water	Methylnaphthalene, 2-	8270D	PJLA
91-57-6	Soil	Methylnaphthalene, 2-	8270D-SIM	PJLA
91-57-6	Water	Methylnaphthalene, 2-	8270D-SIM	PJLA
91-20-3	Water	Naphthalene	524.2	PJLA
91-20-3	Water	Naphthalene	624.1	ORELAP
91-20-3	Water	Naphthalene	625.1	ORELAP
91-20-3	Soil	Naphthalene	8260C	PJLA
91-20-3	Water	Naphthalene	8260C	PJLA
91-20-3	Soil	Naphthalene	8270D	PJLA
91-20-3	Water	Naphthalene	8270D	PJLA
91-20-3	Soil	Naphthalene	8270D-SIM	PJLA
91-20-3	Water	Naphthalene	8270D-SIM	PJLA
4151-50-2	Soil	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	Draft 1633	PJLA
4151-50-2	Water	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	Draft 1633	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
4151-50-2	Soil	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
4151-50-2	Water	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
2991-50-6	Soil	N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)	Draft 1633	PJLA
2991-50-6	Water	N-Ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)	Draft 1633	PJLA
1691-99-2	Soil	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	Draft 1633	PJLA
1691-99-2	Water	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	Draft 1633	PJLA
1691-99-2	Soil	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
1691-99-2	Water	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
2991-50-6	Water	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	537.1	PJLA
2991-50-6	Soil	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
2991-50-6	Water	N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	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	6010C	PJLA
7440-02-0	Water	Nickel, Total	6010C	PJLA
7440-02-0	Water	Nickel, Total	6010D	PJLA
7440-02-0	Soil	Nickel, Total	6020A	PJLA
7440-02-0	Water	Nickel, Total	6020A	PJLA
7440-02-0	Water	Nickel, Total	6020B	PJLA
98-95-3	Water	Nitrobenzene	625.1	ORELAP
98-95-3	Soil	Nitrobenzene	8270D	PJLA
98-95-3	Water	Nitrobenzene	8270D	PJLA
62-75-9	Water	Nitrosodimethylamine, N-	625.1	ORELAP
62-75-9	Soil	Nitrosodimethylamine, N-	8270D	PJLA
62-75-9	Water	Nitrosodimethylamine, N-	8270D	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
621-64-7	Water	Nitroso-di-N-propylamine, N-	625.1	ORELAP
621-64-7	Soil	Nitroso-di-N-propylamine, N-	8270D	PJLA
621-64-7	Water	Nitroso-di-N-propylamine, N-	8270D	PJLA
86-30-6	Water	Nitrosodiphenylamine, N-	625.1	ORELAP
86-30-6	Soil	Nitrosodiphenylamine, N-	8270D	PJLA
86-30-6	Water	Nitrosodiphenylamine, N-	8270D	PJLA
31506-32-8	Soil	N-Methyl perfluorooctane sulfonamide (MeFOSA)	Draft 1633	PJLA
31506-32-8	Water	N-Methyl perfluorooctane sulfonamide (MeFOSA)	Draft 1633	PJLA
31506-32-8	Soil	N-Methyl perfluorooctane sulfonamide (MeFOSA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
31506-32-8	Water	N-Methyl perfluorooctane sulfonamide (MeFOSA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
2355-31-9	Soil	N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)	Draft 1633	PJLA
2355-31-9	Water	N-Methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)	Draft 1633	PJLA
24448-09-7	Soil	N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	Draft 1633	PJLA
24448-09-7	Water	N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	Draft 1633	PJLA
24448-09-7	Soil	N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
24448-09-7	Water	N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
2355-31-9	Water	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	537.1	PJLA
2355-31-9	Soil	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
2355-31-9	Water	N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
151772-58-6	Soil	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	Draft 1633	PJLA
151772-58-6	Water	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	Draft 1633	PJLA
117-84-0	Water	Octyl Phthalate, di-N-	625.1	ORELAP
117-84-0	Soil	Octyl Phthalate, di-N-	8270D	PJLA
117-84-0	Water	Octyl Phthalate, di-N-	8270D	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
12674-11-2	Water	PCB - Aroclor-1016	608.3	ORELAP
12674-11-2	Soil	PCB - Aroclor-1016	8082A	PJLA
12674-11-2	Water	PCB - Aroclor-1016	8082A	PJLA
11104-28-2	Water	PCB - Aroclor-1221	608.3	ORELAP
11104-28-2	Soil	PCB - Aroclor-1221	8082A	PJLA
11104-28-2	Water	PCB - Aroclor-1221	8082A	PJLA
11141-16-5	Water	PCB - Aroclor-1232	608.3	ORELAP
11141-16-5	Soil	PCB - Aroclor-1232	8082A	PJLA
11141-16-5	Water	PCB - Aroclor-1232	8082A	PJLA
53469-21-9	Water	PCB - Aroclor-1242	608.3	ORELAP
53469-21-9	Soil	PCB - Aroclor-1242	8082A	PJLA
53469-21-9	Water	PCB - Aroclor-1242	8082A	PJLA
12672-29-6	Water	PCB - Aroclor-1248	608.3	ORELAP
12672-29-6	Soil	PCB - Aroclor-1248	8082A	PJLA
12672-29-6	Water	PCB - Aroclor-1248	8082A	PJLA
11097-69-1	Water	PCB - Aroclor-1254	608.3	ORELAP
11097-69-1	Soil	PCB - Aroclor-1254	8082A	PJLA
11097-69-1	Water	PCB - Aroclor-1254	8082A	PJLA
11096-82-5	Water	PCB - Aroclor-1260	608.3	ORELAP
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
87-86-5	Water	Pentachlorophenol	625.1	ORELAP
87-86-5	Soil	Pentachlorophenol	8270D	PJLA
87-86-5	Water	Pentachlorophenol	8270D	PJLA
113507-82-7	Soil	Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEESA)	Draft 1633	PJLA
113507-82-7	Water	Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEESA)	Draft 1633	PJLA
377-73-1	Soil	Perfluoro-3-methoxypropanoic acid (PFMPA)	Draft 1633	PJLA
377-73-1	Water	Perfluoro-3-methoxypropanoic acid (PFMPA)	Draft 1633	PJLA
863090-89-5	Soil	Perfluoro-4-methoxybutanoic acid (PFMBA)	Draft 1633	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
863090-89-5	Water	Perfluoro-4-methoxybutanoic acid (PFMBA)	Draft 1633	PJLA
375-73-5	Soil	Perfluorobutane sulfonic acid (PFBS)	Draft 1633	PJLA
375-73-5	Water	Perfluorobutane sulfonic acid (PFBS)	Draft 1633	PJLA
375-73-5	Water	Perfluorobutanesulfonic acid (PFBS)	537.1	PJLA
375-73-5	Soil	Perfluorobutanesulfonic acid (PFBS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
375-73-5	Water	Perfluorobutanesulfonic acid (PFBS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
375-22-4	Soil	Perfluorobutanoic acid (PFBA)	Draft 1633	PJLA
375-22-4	Water	Perfluorobutanoic acid (PFBA)	Draft 1633	PJLA
375-22-4	Soil	Perfluorobutanoic acid (PFBA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
375-22-4	Water	Perfluorobutanoic acid (PFBA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
335-77-3	Soil	Perfluorodecane sulfonic acid (PFDS)	Draft 1633	PJLA
335-77-3	Water	Perfluorodecane sulfonic acid (PFDS)	Draft 1633	PJLA
335-77-3	Soil	Perfluorodecane sulfonic acid (PFDS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
335-77-3	Water	Perfluorodecane sulfonic acid (PFDS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
335-76-2	Soil	Perfluorodecanoic acid (PFDA)	Draft 1633	PJLA
335-76-2	Water	Perfluorodecanoic acid (PFDA)	Draft 1633	PJLA
335-76-2	Water	Perfluorodecanoic acid (PFDA)	537.1	PJLA
335-76-2	Soil	Perfluorodecanoic acid (PFDA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
335-76-2	Water	Perfluorodecanoic acid (PFDA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
307-55-1	Soil	Perfluorododecanoic acid (PFDoDA)	Draft 1633	PJLA
307-55-1	Soil	Perfluorododecanoic acid (PFDoDA)	Draft 1633	PJLA
307-55-1	Water	Perfluorododecanoic acid (PFDoDA)	Draft 1633	PJLA
307-55-1	Water	Perfluorododecanoic acid (PFDoDA)	Draft 1633	PJLA
307-55-1	Water	Perfluorododecanoic acid (PFDoA)	537.1	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
307-55-1	Soil	Perfluorododecanoic acid (PFDoA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
307-55-1	Water	Perfluorododecanoic acid (PFDoA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
375-92-8	Soil	Perfluoroheptane sulfonic acid (PFHpS)	Draft 1633	PJLA
375-92-8	Water	Perfluoroheptane sulfonic acid (PFHpS)	Draft 1633	PJLA
375-92-8	Soil	Perfluoroheptane sulfonic acid (PFHpS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
375-92-8	Water	Perfluoroheptane sulfonic acid (PFHpS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
375-85-9	Soil	Perfluoroheptanoic acid (PFHpA)	Draft 1633	PJLA
375-85-9	Water	Perfluoroheptanoic acid (PFHpA)	Draft 1633	PJLA
375-85-9	Water	Perfluoroheptanoic acid (PFHpA)	537.1	PJLA
375-85-9	Soil	Perfluoroheptanoic acid (PFHpA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
375-85-9	Water	Perfluoroheptanoic acid (PFHpA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
67905-19-5	Soil	Perfluorohexadecanoic acid (PFHxDA)	Draft 1633	PJLA
67905-19-5	Water	Perfluorohexadecanoic acid (PFHxDA)	Draft 1633	PJLA
355-46-4	Soil	Perfluorohexane sulfonic acid (PFHxS)	Draft 1633	PJLA
355-46-4	Water	Perfluorohexane sulfonic acid (PFHxS)	Draft 1633	PJLA
355-46-4	Water	Perfluorohexanesulfonic acid (PFHxS)	537.1	PJLA
355-46-4	Soil	Perfluorohexanesulfonic acid (PFHxS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
355-46-4	Water	Perfluorohexanesulfonic acid (PFHxS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
307-24-4	Soil	Perfluorohexanoic acid (PFHxA)	Draft 1633	PJLA
307-24-4	Water	Perfluorohexanoic acid (PFHxA)	Draft 1633	PJLA
307-24-4	Water	Perfluorohexanoic acid (PFHxA)	537.1	PJLA
307-24-4	Soil	Perfluorohexanoic acid (PFHxA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
307-24-4	Water	Perfluorohexanoic acid (PFHxA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
474511-07-4	Soil	Perfluorononanesulfonic acid (PFNS)	Draft 1633	PJLA
474511-07-4	Water	Perfluorononanesulfonic acid (PFNS)	Draft 1633	PJLA
474511-07-4	Water	Perfluorononanesulfonic acid (PFNS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
375-95-1	Soil	Perfluorononanoic acid (PFNA)	Draft 1633	PJLA
375-95-1	Water	Perfluorononanoic acid (PFNA)	Draft 1633	PJLA
375-95-1	Water	Perfluorononanoic acid (PFNA)	537.1	PJLA
375-95-1	Soil	Perfluorononanoic acid (PFNA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
375-95-1	Water	Perfluorononanoic acid (PFNA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
16517-11-6	Soil	Perfluorooctadecanoic acid (PFODA)	Draft 1633	PJLA
16517-11-6	Water	Perfluorooctadecanoic acid (PFODA)	Draft 1633	PJLA
1763-23-1	Soil	Perfluorooctane sulfonic acid (PFOS)	Draft 1633	PJLA
1763-23-1	Water	Perfluorooctane sulfonic acid (PFOS)	Draft 1633	PJLA
754-91-6	Soil	Perfluorooctanesulfonamide (PFOSA)	Draft 1633	PJLA
754-91-6	Water	Perfluorooctanesulfonamide (PFOSA)	Draft 1633	PJLA
754-91-6	Water	Perfluorooctanesulfonamide (PFOSA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
1763-23-1	Water	Perfluorooctanesulfonic acid (PFOS)	537.1	PJLA
1763-23-1	Soil	Perfluorooctanesulfonic acid (PFOS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
1763-23-1	Water	Perfluorooctanesulfonic acid (PFOS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
335-67-1	Soil	Perfluorooctanoic acid (PFOA)	Draft 1633	PJLA
335-67-1	Water	Perfluorooctanoic acid (PFOA)	Draft 1633	PJLA
335-67-1	Water	Perfluorooctanoic acid (PFOA)	537.1	PJLA
335-67-1	Soil	Perfluorooctanoic acid (PFOA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
335-67-1	Water	Perfluorooctanoic acid (PFOA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
2706-91-4	Soil	Perfluoropentanesulfonic acid (PFPeS)	Draft 1633	PJLA
2706-91-4	Water	Perfluoropentanesulfonic acid (PFPeS)	Draft 1633	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
2706-91-4	Water	Perfluoropentanesulfonic acid (PFPeS)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
2706-90-3	Soil	Perfluoropentanoic acid (PFPeA)	Draft 1633	PJLA
2706-90-3	Water	Perfluoropentanoic acid (PFPeA)	Draft 1633	PJLA
2706-90-3	Soil	Perfluoropentanoic acid (PFPeA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
2706-90-3	Water	Perfluoropentanoic acid (PFPeA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
376-06-7	Soil	Perfluorotetradecanoic acid (PFTeDA)	Draft 1633	PJLA
376-06-7	Water	Perfluorotetradecanoic acid (PFTeDA)	Draft 1633	PJLA
376-06-7	Water	Perfluorotetradecanoic acid (PFTA)	537.1	PJLA
376-06-7	Soil	Perfluorotetradecanoic acid (PFTA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
376-06-7	Water	Perfluorotetradecanoic acid (PFTA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
72629-94-8	Soil	Perfluorotridecanoic acid (PFTrDA)	Draft 1633	PJLA
72629-94-8	Water	Perfluorotridecanoic acid (PFTrDA)	Draft 1633	PJLA
72629-94-8	Water	Perfluorotridecanoic acid (PFTrDA)	537.1	PJLA
72629-94-8	Water	Perfluorotridecanoic acid (PFTrDA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
2058-94-8	Soil	Perfluoroundecanoic acid (PFUnDA)	Draft 1633	PJLA
2058-94-8	Water	Perfluoroundecanoic acid (PFUnDA)	Draft 1633	PJLA
2058-94-8	Water	Perfluoroundecanoic acid (PFUnA)	537.1	PJLA
2058-94-8	Soil	Perfluoroundecanoic acid (PFUnA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
2058-94-8	Water	Perfluoroundecanoic acid (PFUnA)	PFAS by LCMSMS Compliant with QSM 5.3 Table B-15	PJLA
85-01-8	Water	Phenanthrene	625.1	ORELAP
85-01-8	Soil	Phenanthrene	8270D	PJLA
85-01-8	Water	Phenanthrene	8270D	PJLA
85-01-8	Soil	Phenanthrene	8270D-SIM	PJLA
85-01-8	Water	Phenanthrene	8270D-SIM	PJLA
108-95-2	Water	Phenol	625.1	ORELAP

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
108-95-2	Soil	Phenol	8270D	PJLA
108-95-2	Water	Phenol	8270D	PJLA
103-65-1	Water	Propyl benzene	524.2	PJLA
103-65-1	Water	Propyl benzene	624.1	ORELAP
103-65-1	Soil	Propyl benzene	8260C	PJLA
103-65-1	Water	Propyl benzene	8260C	PJLA
129-00-0	Water	Pyrene	625.1	ORELAP
129-00-0	Soil	Pyrene	8270D	PJLA
129-00-0	Water	Pyrene	8270D	PJLA
129-00-0	Soil	Pyrene	8270D-SIM	PJLA
129-00-0	Water	Pyrene	8270D-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	200.7	PJLA
7782-49-2	Water	Selenium	200.8	PJLA
7782-49-2	Soil	Selenium	6010C	PJLA
7782-49-2	Water	Selenium	6010C	PJLA
7782-49-2	Water	Selenium	6010D	PJLA
7782-49-2	Soil	Selenium	6020A	PJLA
7782-49-2	Water	Selenium	6020A	PJLA
7782-49-2	Water	Selenium	6020B	PJLA
7440-22-4	Water	Silver	200.7	PJLA
7440-22-4	Water	Silver	200.8	PJLA
7440-22-4	Soil	Silver	6010C	PJLA
7440-22-4	Water	Silver	6010C	PJLA
7440-22-4	Water	Silver	6010D	PJLA
7440-22-4	Soil	Silver	6020A	PJLA
7440-22-4	Water	Silver	6020A	PJLA
7440-22-4	Water	Silver	6020B	PJLA
7440-24-6	Water	Strontium	6010C	PJLA
7440-24-6	Water	Strontium	6010D	PJLA
100-42-5	Water	Styrene	524.2	PJLA
	vvatei	Styrene	32 1.2	1 3 2 / 1

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
100-42-5	Soil	Styrene	8260C	PJLA
100-42-5	Water	Styrene	8260C	PJLA
630-20-6	Water	Tetrachloroethane, 1,1,1,2-	524.2	PJLA
630-20-6	Soil	Tetrachloroethane, 1,1,1,2-	8260C	PJLA
630-20-6	Water	Tetrachloroethane, 1,1,1,2-	8260C	PJLA
79-34-5	Water	Tetrachloroethane, 1,1,2,2-	524.2	PJLA
79-34-5	Water	Tetrachloroethane, 1,1,2,2-	624.1	ORELAP
79-34-5	Soil	Tetrachloroethane, 1,1,2,2-	8260C	PJLA
79-34-5	Water	Tetrachloroethane, 1,1,2,2-	8260C	PJLA
79-34-5	Water	Tetrachloroethane, 1,1,2,2-	8260C-SIM	PJLA
127-18-4	Water	Tetrachloroethylene	524.2	PJLA
127-18-4	Water	Tetrachloroethylene	624.1	ORELAP
127-18-4	Soil	Tetrachloroethylene	8260C	PJLA
127-18-4	Water	Tetrachloroethylene	8260C	PJLA
127-18-4	Water	Tetrachloroethylene	8260C-SIM	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	6010C	PJLA
7440-28-0	Water	Thallium, Total	6010C	PJLA
7440-28-0	Water	Thallium, Total	6010D	PJLA
7440-28-0	Soil	Thallium, Total	6020A	PJLA
7440-28-0	Water	Thallium, Total	6020A	PJLA
7440-28-0	Water	Thallium, Total	6020B	PJLA
108-88-3	Water	Toluene	524.2	PJLA
108-88-3	Water	Toluene	624.1	ORELAP
108-88-3	Soil	Toluene	8260C	PJLA
108-88-3	Water	Toluene	8260C	PJLA
N/A	Water	Total Organic Carbon	9060A	PJLA
7440-44-0	Water	Total Organic Carbon	9060A	PJLA
7440-44-0	Soil	Total Organic Carbon	ASTM D4129-05	ORELAP
8001-35-2	Water	Toxaphene	608.3	ORELAP
8001-35-2	Soil	Toxaphene	8081B	PJLA
8001-35-2	Water	Toxaphene	8081B	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
10061-02-6	Water	trans-1,3-Dichloropropene	524.2	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	Water	Trichlorobenzene, 1,2,3-	524.2	PJLA
87-61-6	Water	Trichlorobenzene, 1,2,3-	624.1	ORELAP
87-61-6	Soil	Trichlorobenzene, 1,2,3-	8260C	ORELAP
87-61-6	Water	Trichlorobenzene, 1,2,3-	8260C	ORELAP
120-82-1	Water	Trichlorobenzene, 1,2,4-	524.2	PJLA
120-82-1	Water	Trichlorobenzene, 1,2,4-	624.1	ORELAP
120-82-1	Water	Trichlorobenzene, 1,2,4-	625.1	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	PJLA
120-82-1	Water	Trichlorobenzene, 1,2,4-	8270D	PJLA
71-55-6	Water	Trichloroethane, 1,1,1-	524.2	PJLA
71-55-6	Soil	Trichloroethane, 1,1,1-	8260C	PJLA
71-55-6	Water	Trichloroethane, 1,1,1-	8260C	PJLA
79-00-5	Water	Trichloroethane, 1,1,2-	524.2	ORELAP
79-00-5	Water	Trichloroethane, 1,1,2-	624.1	ORELAP
79-00-5	Soil	Trichloroethane, 1,1,2-	8260C	PJLA
79-00-5	Water	Trichloroethane, 1,1,2-	8260C	PJLA
79-00-5	Water	Trichloroethane, 1,1,2-	8260C-SIM	PJLA
79-01-6	Water	Trichloroethylene	524.2	PJLA
79-01-6	Water	Trichloroethylene	624.1	ORELAP
79-01-6	Soil	Trichloroethylene	8260C	PJLA
79-01-6	Water	Trichloroethylene	8260C	PJLA
79-01-6	Water	Trichloroethylene	8260C-SIM	PJLA
75-69-4	Water	Trichlorofluoromethane	524.2	PJLA
75-69-4	Water	Trichlorofluoromethane	624.1	ORELAP
95-95-4	Soil	Trichlorophenol, 2,4,5-	8270D	PJLA
95-95-4	Water	Trichlorophenol, 2,4,5-	8270D	PJLA
88-06-2	Water	Trichlorophenol, 2,4,6-	625.1	ORELAP
88-06-2	Soil	Trichlorophenol, 2,4,6-	8270D	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
88-06-2	Water	Trichlorophenol, 2,4,6-	8270D	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	Water	Trichloropropane, 1,2,3-	524.2	PJLA
96-18-4	Water	Trichloropropane, 1,2,3-	624.1	ORELAP
96-18-4	Soil	Trichloropropane, 1,2,3-	8260C	PJLA
96-18-4	Water	Trichloropropane, 1,2,3-	8260C	PJLA
95-63-6	Water	Trimethylbenzene, 1,2,4-	524.2	PJLA
95-63-6	Water	Trimethylbenzene, 1,2,4-	624.1	ORELAP
95-63-6	Soil	Trimethylbenzene, 1,2,4-	8260C	PJLA
95-63-6	Water	Trimethylbenzene, 1,2,4-	8260C	PJLA
108-67-8	Water	Trimethylbenzene, 1,3,5-	524.2	PJLA
108-67-8	Water	Trimethylbenzene, 1,3,5-	624.1	ORELAP
108-67-8	Soil	Trimethylbenzene, 1,3,5-	8260C	ORELAP
108-67-8	Water	Trimethylbenzene, 1,3,5-	8260C	ORELAP
7440-62-2	Water	Vanadium, Total	200.7	PJLA
7440-62-2	Water	Vanadium, Total	200.8	PJLA
7440-62-2	Soil	Vanadium, Total	6010C	PJLA
7440-62-2	Water	Vanadium, Total	6010C	PJLA
7440-62-2	Water	Vanadium, Total	6010D	PJLA
7440-62-2	Soil	Vanadium, Total	6020A	PJLA
7440-62-2	Water	Vanadium, Total	6020A	PJLA
7440-62-2	Water	Vanadium, Total	6020B	PJLA
108-05-4	Water	Vinyl Acetate	624.1	ORELAP
108-05-4	Soil	Vinyl Acetate	8260C	PJLA
108-05-4	Water	Vinyl Acetate	8260C	PJLA
75-01-4	Water	Vinyl Chloride	524.2	PJLA
75-01-4	Water	Vinyl Chloride	624.1	ORELAP
75-01-4	Soil	Vinyl Chloride	8260C	PJLA
75-01-4	Water	Vinyl Chloride	8260C	PJLA
75-01-4	Water	Vinyl Chloride	8260C-SIM	PJLA

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
108-38-3	Water	Xylene, m-	8260C	ORELAP
N/A	Water	Xylene, m+p-	524.2	ORELAP
N/A	Water	Xylene, m+p-	624.1	ORELAP
N/A	Soil	Xylene, m+p-	8260C	ORELAP
N/A	Water	Xylene, m+p-	8260C	ORELAP
95-47-6	Water	Xylene, o-	524.2	ORELAP
95-47-6	Water	Xylene, o-	624.1	ORELAP
95-47-6	Soil	Xylene, o-	8260C	ORELAP
95-47-6	Water	Xylene, o-	8260C	ORELAP
95-47-6	Water	Xylene, o-	8260C-SIM	PJLA
1330-20-7	Water	Xylene, Total	524.2	PJLA
1330-20-7	Water	Xylene, Total	624.1	ORELAP
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
7440-66-6	Soil	Zinc, Total	6010C	PJLA
7440-66-6	Water	Zinc, Total	6010C	PJLA
7440-66-6	Water	Zinc, Total	6010D	PJLA
7440-66-6	Soil	Zinc, Total	6020A	PJLA
7440-66-6	Water	Zinc, Total	6020A	PJLA
7440-66-6	Water	Zinc, Total	6020B	PJLA