

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
83-32-9	Soil	Acenaphthene	8270E	PJLA
83-32-9	Water	Acenaphthene	8270E	PJLA
83-32-9	Soil	Acenaphthene	8270E-SIM	ORELAP
83-32-9	Water	Acenaphthene	8270E-SIM	PJLA
208-96-8	Soil	Acenaphthylene	8270E	PJLA
208-96-8	Water	Acenaphthylene	8270E	PJLA
208-96-8	Soil	Acenaphthylene	8270E-SIM	ORELAP
208-96-8	Water	Acenaphthylene	8270E-SIM	PJLA
67-64-1	Soil	Acetone	8260D	PJLA
67-64-1	Water	Acetone	8260D	PJLA
309-00-2	Soil	Aldrin	8081B	PJLA
309-00-2	Water	Aldrin	8081B	PJLA
N/A	Soil	Aliphatic Petroleum Hydrocarbons (>C10 – C12)	NW-EPH	PJLA
N/A	Water	Aliphatic Petroleum Hydrocarbons (>C10 – C12)	NW-EPH	PJLA
N/A	Soil	Aliphatic Petroleum Hydrocarbons (>C10 – C12)	NW-VPH	ORELAP
N/A	Water	Aliphatic Petroleum Hydrocarbons (>C10 – C12)	NW-VPH	ORELAP
N/A	Soil	Aliphatic Petroleum Hydrocarbons (>C12 – C16)	NW-EPH	PJLA
N/A	Water	Aliphatic Petroleum Hydrocarbons (>C12 – C16)	NW-EPH	PJLA
N/A	Soil	Aliphatic Petroleum Hydrocarbons (>C16 – C21)	NW-EPH	PJLA
N/A	Water	Aliphatic Petroleum Hydrocarbons (>C16 – C21)	NW-EPH	PJLA
N/A	Soil	Aliphatic Petroleum Hydrocarbons (>C21 – C34)	NW-EPH	PJLA
N/A	Water	Aliphatic Petroleum Hydrocarbons (>C21 – C34)	NW-EPH	PJLA
N/A	Soil	Aliphatic Petroleum Hydrocarbons (>C6 – C8)	NW-VPH	ORELAP
N/A	Water	Aliphatic Petroleum Hydrocarbons (>C6 – C8)	NW-VPH	ORELAP
N/A	Soil	Aliphatic Petroleum Hydrocarbons (>C8 – C10)	NW-EPH	PJLA
N/A	Water	Aliphatic Petroleum Hydrocarbons (>C8 – C10)	NW-EPH	PJLA
N/A	Soil	Aliphatic Petroleum Hydrocarbons (>C8 – C10)	NW-VPH	ORELAP
N/A	Water	Aliphatic Petroleum Hydrocarbons (>C8 – C10)	NW-VPH	ORELAP
N/A	Soil	Aliphatic Petroleum Hydrocarbons (C5 – C6)	NW-VPH	ORELAP
N/A	Water	Aliphatic Petroleum Hydrocarbons (C5 – C6)	NW-VPH	ORELAP
120-12-7	Soil	Anthracene	8270E	PJLA
120-12-7	Water	Anthracene	8270E	PJLA
120-12-7	Soil	Anthracene	8270E-SIM	ORELAP

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
120-12-7	Water	Anthracene	8270E-SIM	PJLA
7440-36-0	Soil	Antimony (metallic)	200.7	ORELAP
7440-36-0	Water	Antimony (metallic)	200.7	PJLA
7440-36-0	Soil	Antimony (metallic)	200.8	ORELAP
7440-36-0	Water	Antimony (metallic)	200.8	PJLA
7440-36-0	Soil	Antimony (metallic)	6010D	PJLA
7440-36-0	Water	Antimony (metallic)	6010D	PJLA
7440-36-0	Soil	Antimony (metallic)	6020B	PJLA
7440-36-0	Water	Antimony (metallic)	6020B	PJLA
N/A	Soil	Aromatic Petroleum Hydrocarbons (>C10 – C12)	NW-EPH	PJLA
N/A	Water	Aromatic Petroleum Hydrocarbons (>C10 – C12)	NW-EPH	PJLA
N/A	Soil	Aromatic Petroleum Hydrocarbons (>C10 – C12)	NW-VPH	ORELAP
N/A	Water	Aromatic Petroleum Hydrocarbons (>C10 – C12)	NW-VPH	ORELAP
N/A	Soil	Aromatic Petroleum Hydrocarbons (>C12 – C13)	NW-VPH	ORELAP
N/A	Water	Aromatic Petroleum Hydrocarbons (>C12 – C13)	NW-VPH	ORELAP
N/A	Soil	Aromatic Petroleum Hydrocarbons (>C12 – C16)	NW-EPH	PJLA
N/A	Water	Aromatic Petroleum Hydrocarbons (>C12 – C16)	NW-EPH	PJLA
N/A	Soil	Aromatic Petroleum Hydrocarbons (>C16 – C21)	NW-EPH	PJLA
N/A	Water	Aromatic Petroleum Hydrocarbons (>C16 – C21)	NW-EPH	PJLA
N/A	Soil	Aromatic Petroleum Hydrocarbons (>C21 – C34)	NW-EPH	PJLA
N/A	Water	Aromatic Petroleum Hydrocarbons (>C21 – C34)	NW-EPH	PJLA
N/A	Soil	Aromatic Petroleum Hydrocarbons (>C8 – C10)	NW-EPH	PJLA
N/A	Water	Aromatic Petroleum Hydrocarbons (>C8 – C10)	NW-EPH	PJLA
N/A	Soil	Aromatic Petroleum Hydrocarbons (>C8 – C10)	NW-VPH	ORELAP
N/A	Water	Aromatic Petroleum Hydrocarbons (>C8 – C10)	NW-VPH	ORELAP
7440-38-2	Soil	Arsenic, Inorganic	200.7	ORELAP
7440-38-2	Water	Arsenic, Inorganic	200.7	PJLA
7440-38-2	Soil	Arsenic, Inorganic	200.8	ORELAP
7440-38-2	Water	Arsenic, Inorganic	200.8	PJLA
7440-38-2	Soil	Arsenic, Inorganic	6010D	PJLA
7440-38-2	Water	Arsenic, Inorganic	6010D	PJLA
7440-38-2	Soil	Arsenic, Inorganic	6020B	PJLA
7440-38-2	Water	Arsenic, Inorganic	6020B	PJLA

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
7440-39-3	Soil	Barium	200.7	ORELAP
7440-39-3	Water	Barium	200.7	PJLA
7440-39-3	Soil	Barium	200.8	ORELAP
7440-39-3	Water	Barium	200.8	PJLA
7440-39-3	Soil	Barium	6010D	PJLA
7440-39-3	Water	Barium	6010D	PJLA
7440-39-3	Soil	Barium	6020B	PJLA
7440-39-3	Water	Barium	6020B	PJLA
56-55-3	Soil	Benz[a]anthracene	8270E	PJLA
56-55-3	Water	Benz[a]anthracene	8270E	PJLA
56-55-3	Soil	Benz[a]anthracene	8270E-SIM	ORELAP
56-55-3	Water	Benz[a]anthracene	8270E-SIM	PJLA
71-43-2	Soil	Benzene	8260D	PJLA
71-43-2	Water	Benzene	8260D	PJLA
50-32-8	Soil	Benzo[a]pyrene	8270E	PJLA
50-32-8	Water	Benzo[a]pyrene	8270E	PJLA
50-32-8	Soil	Benzo[a]pyrene	8270E-SIM	ORELAP
50-32-8	Water	Benzo[a]pyrene	8270E-SIM	PJLA
205-99-2	Soil	Benzo[b]fluoranthene	8270E	PJLA
205-99-2	Water	Benzo[b]fluoranthene	8270E	PJLA
205-99-2	Soil	Benzo[b]fluoranthene	8270E-SIM	ORELAP
205-99-2	Water	Benzo[b]fluoranthene	8270E-SIM	PJLA
191-24-2	Soil	Benzo[g,h,i]perylene	8270E	PJLA
191-24-2	Water	Benzo[g,h,i]perylene	8270E	PJLA
191-24-2	Soil	Benzo[g,h,i]perylene	8270E-SIM	ORELAP
191-24-2	Water	Benzo[g,h,i]perylene	8270E-SIM	PJLA
207-08-9	Soil	Benzo[k]fluoranthene	8270E	PJLA
207-08-9	Water	Benzo[k]fluoranthene	8270E	PJLA
207-08-9	Soil	Benzo[k]fluoranthene	8270E-SIM	ORELAP
207-08-9	Water	Benzo[k]fluoranthene	8270E-SIM	PJLA
65-85-0	Soil	Benzoic Acid	8270E	PJLA
65-85-0	Water	Benzoic Acid	8270E	PJLA
100-51-6	Soil	Benzyl Alcohol	8270E	PJLA

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
100-51-6	Water	Benzyl Alcohol	8270E	PJLA
7440-41-7	Soil	Beryllium and compounds	200.7	ORELAP
7440-41-7	Water	Beryllium and compounds	200.7	PJLA
7440-41-7	Soil	Beryllium and compounds	200.8	ORELAP
7440-41-7	Water	Beryllium and compounds	200.8	PJLA
7440-41-7	Soil	Beryllium and compounds	6010D	PJLA
7440-41-7	Water	Beryllium and compounds	6010D	PJLA
7440-41-7	Soil	Beryllium and compounds	6020B	PJLA
7440-41-7	Water	Beryllium and compounds	6020B	PJLA
111-44-4	Soil	Bis(2-chloroethyl)ether	8270E	PJLA
111-44-4	Water	Bis(2-chloroethyl)ether	8270E	PJLA
117-81-7	Soil	Bis(2-ethylhexyl)phthalate (DEHP)	8270E	PJLA
117-81-7	Water	Bis(2-ethylhexyl)phthalate (DEHP)	8270E	PJLA
108-86-1	Soil	Bromobenzene	8260D	PJLA
108-86-1	Water	Bromobenzene	8260D	PJLA
75-27-4	Soil	Bromodichloromethane	8260D	PJLA
75-27-4	Water	Bromodichloromethane	8260D	PJLA
75-25-2	Soil	Bromoform	8260D	PJLA
75-25-2	Water	Bromoform	8260D	PJLA
74-83-9	Soil	Bromomethane	8260D	PJLA
74-83-9	Water	Bromomethane	8260D	PJLA
85-68-7	Soil	Butyl Benzyl Phthalate	8270E	PJLA
85-68-7	Water	Butyl Benzyl Phthalate	8270E	PJLA
104-51-8	Soil	Butylbenzene, n-	8260D	PJLA
104-51-8	Water	Butylbenzene, n-	8260D	PJLA
135-98-8	Soil	Butylbenzene, sec-	8260D	PJLA
135-98-8	Water	Butylbenzene, sec-	8260D	PJLA
98-06-6	Soil	Butylbenzene, tert-	8260D	PJLA
98-06-6	Water	Butylbenzene, tert-	8260D	PJLA
7440-43-9	Soil	Cadmium	200.7	ORELAP
7440-43-9	Water	Cadmium	200.7	PJLA
7440-43-9	Soil	Cadmium	200.8	ORELAP
7440-43-9	Water	Cadmium	200.8	PJLA

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
7440-43-9	Soil	Cadmium	6010D	PJLA
7440-43-9	Water	Cadmium	6010D	PJLA
7440-43-9	Soil	Cadmium	6020B	PJLA
7440-43-9	Water	Cadmium	6020B	PJLA
75-15-0	Soil	Carbon Disulfide	8260D	PJLA
75-15-0	Water	Carbon Disulfide	8260D	PJLA
56-23-5	Soil	Carbon Tetrachloride	8260D	PJLA
56-23-5	Water	Carbon Tetrachloride	8260D	PJLA
5103-71-9	Soil	Chlordane, α -	8081B	PJLA
5103-71-9	Water	Chlordane, α -	8081B	PJLA
5103-74-2	Soil	Chlordane, γ -	8081B	PJLA
5103-74-2	Water	Chlordane, γ -	8081B	PJLA
12789-03-6	Soil	Chlordane, Total	8081B	PJLA
12789-03-6	Water	Chlordane, Total	8081B	PJLA
108-90-7	Soil	Chlorobenzene	8260D	PJLA
108-90-7	Water	Chlorobenzene	8260D	PJLA
67-66-3	Soil	Chloroform	8260D	PJLA
67-66-3	Water	Chloroform	8260D	PJLA
74-87-3	Soil	Chloromethane	8260D	PJLA
74-87-3	Water	Chloromethane	8260D	PJLA
91-58-7	Soil	Chloronaphthalene, Beta-	8270E	PJLA
91-58-7	Water	Chloronaphthalene, Beta-	8270E	PJLA
95-57-8	Soil	Chlorophenol, 2-	8270E	PJLA
95-57-8	Water	Chlorophenol, 2-	8270E	PJLA
7440-47-3	Soil	Chromium (Total)	200.7	ORELAP
7440-47-3	Water	Chromium (Total)	200.7	PJLA
7440-47-3	Soil	Chromium (Total)	200.8	ORELAP
7440-47-3	Water	Chromium (Total)	200.8	PJLA
7440-47-3	Soil	Chromium (Total)	6010D	PJLA
7440-47-3	Water	Chromium (Total)	6010D	PJLA
7440-47-3	Soil	Chromium (Total)	6020B	PJLA
7440-47-3	Water	Chromium (Total)	6020B	PJLA
18540-29-9	Soil	Chromium (VI)	SM 3500-CR B	ORELAP

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
218-01-9	Soil	Chrysene	8270E	PJLA
218-01-9	Water	Chrysene	8270E	PJLA
218-01-9	Soil	Chrysene	8270E-SIM	ORELAP
218-01-9	Water	Chrysene	8270E-SIM	PJLA
7440-50-8	Soil	Copper	200.7	ORELAP
7440-50-8	Water	Copper	200.7	PJLA
7440-50-8	Soil	Copper	200.8	ORELAP
7440-50-8	Water	Copper	200.8	PJLA
7440-50-8	Soil	Copper	6010D	PJLA
7440-50-8	Water	Copper	6010D	PJLA
7440-50-8	Soil	Copper	6020B	PJLA
7440-50-8	Water	Copper	6020B	PJLA
95-48-7	Soil	Cresol, o- (2-Methylphenol)	8270E	PJLA
95-48-7	Water	Cresol, o- (2-Methylphenol)	8270E	PJLA
106-44-5	Soil	Cresol, p- (4-Methylphenol)	8270E	PJLA
106-44-5	Water	Cresol, p- (4-Methylphenol)	8270E	PJLA
98-82-8	Soil	Cumene (Isopropylbenzene)	8260D	PJLA
98-82-8	Water	Cumene (Isopropylbenzene)	8260D	PJLA
57-12-5	Soil	Cyanide (CN-)	9010/9014	ORELAP
57-12-5	Water	Cyanide (CN-)	9010/9014	ORELAP
72-54-8	Soil	DDD, 4,4'-	8081B	PJLA
72-54-8	Water	DDD, 4,4'-	8081B	PJLA
72-55-9	Soil	DDE, 4,4'-	8081B	PJLA
72-55-9	Water	DDE, 4,4'-	8081B	PJLA
50-29-3	Soil	DDT, 4,4'-	8081B	PJLA
50-29-3	Water	DDT, 4,4'-	8081B	PJLA
53-70-3	Soil	Dibenz[a,h]anthracene	8270E	PJLA
53-70-3	Water	Dibenz[a,h]anthracene	8270E	PJLA
53-70-3	Soil	Dibenz[a,h]anthracene	8270E-SIM	ORELAP
53-70-3	Water	Dibenz[a,h]anthracene	8270E-SIM	PJLA
132-64-9	Soil	Dibenzofuran	8270E	PJLA
132-64-9	Water	Dibenzofuran	8270E	PJLA
132-64-9	Soil	Dibenzofuran	8270E-SIM	ORELAP

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
132-64-9	Water	Dibenzofuran	8270E-SIM	PJLA
124-48-1	Soil	Dibromochloromethane	8260D	PJLA
124-48-1	Water	Dibromochloromethane	8260D	PJLA
106-93-4	Soil	Dibromoethane, 1,2- (Ethylene Dibromide)	8260D	PJLA
106-93-4	Water	Dibromoethane, 1,2- (Ethylene Dibromide)	8260D	PJLA
74-95-3	Soil	Dibromomethane (Methylene Bromide)	8260D	PJLA
74-95-3	Water	Dibromomethane (Methylene Bromide)	8260D	PJLA
84-74-2	Soil	Dibutyl Phthalate	8270E	PJLA
84-74-2	Water	Dibutyl Phthalate	8270E	PJLA
95-50-1	Soil	Dichlorobenzene, 1,2-	8260D	PJLA
95-50-1	Water	Dichlorobenzene, 1,2-	8260D	PJLA
95-50-1	Soil	Dichlorobenzene, 1,2-	8270E	PJLA
95-50-1	Water	Dichlorobenzene, 1,2-	8270E	PJLA
541-73-1	Soil	Dichlorobenzene, 1,3-	8260D	PJLA
541-73-1	Water	Dichlorobenzene, 1,3-	8260D	PJLA
541-73-1	Soil	Dichlorobenzene, 1,3-	8270E	PJLA
541-73-1	Water	Dichlorobenzene, 1,3-	8270E	PJLA
106-46-7	Soil	Dichlorobenzene, 1,4-	8260D	PJLA
106-46-7	Water	Dichlorobenzene, 1,4-	8260D	PJLA
106-46-7	Soil	Dichlorobenzene, 1,4-	8270E	PJLA
106-46-7	Water	Dichlorobenzene, 1,4-	8270E	PJLA
91-94-1	Soil	Dichlorobenzidine, 3,3'-	8270E	PJLA
91-94-1	Water	Dichlorobenzidine, 3,3'-	8270E	PJLA
75-71-8	Soil	Dichlorodifluoromethane (Freon-12)	8260D	PJLA
75-71-8	Water	Dichlorodifluoromethane (Freon-12)	8260D	PJLA
75-34-3	Soil	Dichloroethane, 1,1-	8260D	PJLA
75-34-3	Water	Dichloroethane, 1,1-	8260D	PJLA
107-06-2	Soil	Dichloroethane, 1,2-	8260D	PJLA
107-06-2	Water	Dichloroethane, 1,2-	8260D	PJLA
75-35-4	Soil	Dichloroethylene, 1,1-	8260D	PJLA
75-35-4	Water	Dichloroethylene, 1,1-	8260D	PJLA
156-59-2	Soil	Dichloroethylene, 1,2-cis-	8260D	PJLA
156-59-2	Water	Dichloroethylene, 1,2-cis-	8260D	PJLA

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
156-60-5	Soil	Dichloroethylene, 1,2-trans-	8260D	PJLA
156-60-5	Water	Dichloroethylene, 1,2-trans-	8260D	PJLA
120-83-2	Soil	Dichlorophenol, 2,4-	8270E	PJLA
120-83-2	Water	Dichlorophenol, 2,4-	8270E	PJLA
78-87-5	Soil	Dichloropropane, 1,2-	8260D	PJLA
78-87-5	Water	Dichloropropane, 1,2-	8260D	PJLA
542-75-6	Soil	Dichloropropene, 1,3- (cis + trans)	8260D	PJLA
542-75-6	Water	Dichloropropene, 1,3- (cis + trans)	8260D	PJLA
10061-01-5	Water	Dichloropropene, cis-1,3-	8260D	PJLA
10061-02-6	Water	Dichloropropene, trans-1,3-	8260D	PJLA
60-57-1	Soil	Dieldrin	8081B	PJLA
60-57-1	Water	Dieldrin	8081B	PJLA
N/A	Soil	Diesel Range Organics (C10 – C25)	AK 102	PJLA
N/A	Water	Diesel Range Organics (C10 – C25)	AK 102	PJLA
84-66-2	Soil	Diethyl Phthalate	8270E	PJLA
84-66-2	Water	Diethyl Phthalate	8270E	PJLA
105-67-9	Soil	Dimethylphenol, 2,4-	8270E	PJLA
105-67-9	Water	Dimethylphenol, 2,4-	8270E	PJLA
131-11-3	Soil	Dimethylphthalate	8270E	PJLA
131-11-3	Water	Dimethylphthalate	8270E	PJLA
51-28-5	Soil	Dinitrophenol, 2,4-	8270E	PJLA
51-28-5	Water	Dinitrophenol, 2,4-	8270E	PJLA
121-14-2	Soil	Dinitrotoluene, 2,4- (2,4-DNT)	8270E	PJLA
121-14-2	Water	Dinitrotoluene, 2,4- (2,4-DNT)	8270E	PJLA
606-20-2	Soil	Dinitrotoluene, 2,6- (2,6-DNT)	8270E	PJLA
606-20-2	Water	Dinitrotoluene, 2,6- (2,6-DNT)	8270E	PJLA
115-29-7	Water	Endosulfan (Endosulfan I + Endosulfan II)	8081B	PJLA
959-98-8	Soil	Endosulfan I	8081B	PJLA
33213-65-9	Soil	Endosulfan II	8081B	PJLA
1031-07-8	Soil	Endosulfan sulfate	8081B	PJLA
72-20-8	Soil	Endrin	8081B	PJLA
72-20-8	Water	Endrin	8081B	PJLA
75-00-3	Soil	Ethyl Chloride	8260D	PJLA

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
75-00-3	Water	Ethyl Chloride	8260D	PJLA
100-41-4	Soil	Ethylbenzene	8260D	PJLA
100-41-4	Water	Ethylbenzene	8260D	PJLA
206-44-0	Soil	Fluoranthene	8270E	PJLA
206-44-0	Water	Fluoranthene	8270E	PJLA
206-44-0	Soil	Fluoranthene	8270E-SIM	ORELAP
206-44-0	Water	Fluoranthene	8270E-SIM	PJLA
86-73-7	Soil	Fluorene	8270E	PJLA
86-73-7	Water	Fluorene	8270E	PJLA
86-73-7	Soil	Fluorene	8270E-SIM	ORELAP
86-73-7	Water	Fluorene	8270E-SIM	PJLA
N/A	Soil	Gasoline Range Organics (C6 – C10)	AK 101	PJLA
N/A	Water	Gasoline Range Organics (C6 – C10)	AK 101	PJLA
76-44-8	Soil	Heptachlor	8081B	PJLA
76-44-8	Water	Heptachlor	8081B	PJLA
1024-57-3	Soil	Heptachlor Epoxide	8081B	PJLA
1024-57-3	Water	Heptachlor Epoxide	8081B	PJLA
118-74-1	Soil	Hexachlorobenzene	8270E	PJLA
118-74-1	Water	Hexachlorobenzene	8270E	PJLA
87-68-3	Soil	Hexachlorobutadiene	8260D	PJLA
87-68-3	Water	Hexachlorobutadiene	8260D	PJLA
87-68-3	Soil	Hexachlorobutadiene	8270E	PJLA
87-68-3	Water	Hexachlorobutadiene	8270E	PJLA
319-84-6	Soil	Hexachlorocyclohexane, Alpha- (α -BHC)	8081B	PJLA
319-84-6	Water	Hexachlorocyclohexane, Alpha- (α -BHC)	8081B	PJLA
319-85-7	Soil	Hexachlorocyclohexane, Beta- (β -BHC)	8081B	PJLA
319-85-7	Water	Hexachlorocyclohexane, Beta- (β -BHC)	8081B	PJLA
319-86-8	Soil	Hexachlorocyclohexane, Delta- (δ -BHC)	8081B	PJLA
319-86-8	Water	Hexachlorocyclohexane, Delta- (δ -BHC)	8081B	PJLA
58-89-9	Soil	Hexachlorocyclohexane, Gamma- (Lindane)	8081B	PJLA
58-89-9	Water	Hexachlorocyclohexane, Gamma- (Lindane)	8081B	PJLA
77-47-4	Soil	Hexachlorocyclopentadiene	8270E	PJLA
77-47-4	Water	Hexachlorocyclopentadiene	8270E	PJLA

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
67-72-1	Soil	Hexachloroethane	8270E	PJLA
67-72-1	Water	Hexachloroethane	8270E	PJLA
35822-46-9	Soil	HPCDD, 1,2,3,4,6,7,8-	8290A	PJLA
35822-46-9	Water	HPCDD, 1,2,3,4,6,7,8-	8290A	PJLA
37871-00-4	Soil	HpCDD, Total	8290A	PJLA
37871-00-4	Water	HpCDD, Total	8290A	PJLA
67562-39-4	Soil	HPCDF, 1,2,3,4,6,7,8-	8290A	PJLA
67562-39-4	Water	HPCDF, 1,2,3,4,6,7,8-	8290A	PJLA
55673-89-7	Soil	HPCDF, 1,2,3,4,7,8,9-	8290A	PJLA
55673-89-7	Water	HPCDF, 1,2,3,4,7,8,9-	8290A	PJLA
38998-75-3	Soil	HpCDF, Total	8290A	PJLA
38998-75-3	Water	HpCDF, Total	8290A	PJLA
39227-28-6	Soil	HXCDD, 1,2,3,4,7,8-	8290A	PJLA
39227-28-6	Water	HXCDD, 1,2,3,4,7,8-	8290A	PJLA
57653-85-7	Soil	HXCDD, 1,2,3,6,7,8-	8290A	PJLA
57653-85-7	Water	HXCDD, 1,2,3,6,7,8-	8290A	PJLA
19408-74-3	Soil	HXCDD, 1,2,3,7,8,9-	8290A	PJLA
19408-74-3	Water	HXCDD, 1,2,3,7,8,9-	8290A	PJLA
34465-46-8	Soil	HxCDD, Total	8290A	PJLA
34465-46-8	Water	HxCDD, Total	8290A	PJLA
70648-26-9	Soil	HXCDF, 1,2,3,4,7,8-	8290A	PJLA
70648-26-9	Water	HXCDF, 1,2,3,4,7,8-	8290A	PJLA
57117-44-9	Soil	HXCDF, 1,2,3,6,7,8-	8290A	PJLA
57117-44-9	Water	HXCDF, 1,2,3,6,7,8-	8290A	PJLA
72918-21-9	Soil	HXCDF, 1,2,3,7,8,9-	8290A	PJLA
72918-21-9	Water	HXCDF, 1,2,3,7,8,9-	8290A	PJLA
60851-34-5	Soil	HXCDF, 2,3,4,6,7,8-	8290A	PJLA
60851-34-5	Water	HXCDF, 2,3,4,6,7,8-	8290A	PJLA
55684-94-1	Soil	HxCDF, Total	8290A	PJLA
55684-94-1	Water	HxCDF, Total	8290A	PJLA
193-39-5	Soil	Indeno[1,2,3-cd]pyrene	8270E	PJLA
193-39-5	Water	Indeno[1,2,3-cd]pyrene	8270E	PJLA
193-39-5	Soil	Indeno[1,2,3-cd]pyrene	8270E-SIM	ORELAP

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
193-39-5	Water	Indeno[1,2,3-cd]pyrene	8270E-SIM	PJLA
78-59-1	Soil	Isophorone	8270E	PJLA
78-59-1	Water	Isophorone	8270E	PJLA
7439-92-1	Soil	Lead, Total	200.7	ORELAP
7439-92-1	Water	Lead, Total	200.7	PJLA
7439-92-1	Soil	Lead, Total	200.8	ORELAP
7439-92-1	Water	Lead, Total	200.8	PJLA
7439-92-1	Soil	Lead, Total	6010D	PJLA
7439-92-1	Water	Lead, Total	6010D	PJLA
7439-92-1	Soil	Lead, Total	6020B	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	6010D	PJLA
7439-96-5	Water	Manganese	6010D	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	Water	Mercury (elemental)	7470A	PJLA
7439-97-6	Soil	Mercury (elemental)	7471B	PJLA
72-43-5	Soil	Methoxychlor	8081B	PJLA
72-43-5	Water	Methoxychlor	8081B	PJLA
78-93-3	Soil	Methyl Ethyl Ketone (2-Butanone)	8260D	PJLA
78-93-3	Water	Methyl Ethyl Ketone (2-Butanone)	8260D	PJLA
108-10-1	Soil	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	8260D	PJLA
108-10-1	Water	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	8260D	PJLA
1634-04-4	Soil	Methyl tert-Butyl Ether (MTBE)	8260D	PJLA
1634-04-4	Water	Methyl tert-Butyl Ether (MTBE)	8260D	PJLA
75-09-2	Soil	Methylene Chloride	8260D	PJLA
75-09-2	Water	Methylene Chloride	8260D	PJLA
90-12-0	Soil	Methylnaphthalene, 1-	8270E	PJLA
90-12-0	Water	Methylnaphthalene, 1-	8270E	PJLA
90-12-0	Soil	Methylnaphthalene, 1-	8270E-SIM	ORELAP

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
90-12-0	Water	Methylnaphthalene, 1-	8270E-SIM	PJLA
91-57-6	Soil	Methylnaphthalene, 2-	8270E	PJLA
91-57-6	Water	Methylnaphthalene, 2-	8270E	PJLA
91-57-6	Soil	Methylnaphthalene, 2-	8270E-SIM	ORELAP
91-57-6	Water	Methylnaphthalene, 2-	8270E-SIM	PJLA
91-20-3	Soil	Naphthalene	8260D	PJLA
91-20-3	Water	Naphthalene	8260D	PJLA
91-20-3	Soil	Naphthalene	8270E	PJLA
91-20-3	Water	Naphthalene	8270E	PJLA
91-20-3	Soil	Naphthalene	8270E-SIM	ORELAP
91-20-3	Water	Naphthalene	8270E-SIM	PJLA
7440-02-0	Soil	Nickel, Total	200.7	ORELAP
7440-02-0	Water	Nickel, Total	200.7	PJLA
7440-02-0	Soil	Nickel, Total	200.8	ORELAP
7440-02-0	Water	Nickel, Total	200.8	PJLA
7440-02-0	Soil	Nickel, Total	6010D	PJLA
7440-02-0	Water	Nickel, Total	6010D	PJLA
7440-02-0	Soil	Nickel, Total	6020B	PJLA
7440-02-0	Water	Nickel, Total	6020B	PJLA
98-95-3	Soil	Nitrobenzene	8270E	PJLA
98-95-3	Water	Nitrobenzene	8270E	PJLA
62-75-9	Soil	Nitrosodimethylamine, N-	8270E	PJLA
621-64-7	Soil	Nitroso-di-N-propylamine, N-	8270E	PJLA
621-64-7	Water	Nitroso-di-N-propylamine, N-	8270E	PJLA
86-30-6	Soil	Nitrosodiphenylamine, N-	8270E	PJLA
86-30-6	Water	Nitrosodiphenylamine, N-	8270E	PJLA
3268-87-9	Soil	OCDD	8290A	PJLA
3268-87-9	Water	OCDD	8290A	PJLA
39001-02-2	Soil	OCDF	8290A	PJLA
39001-02-2	Water	OCDF	8290A	PJLA
117-84-0	Soil	Octyl Phthalate, di-N-	8270E	PJLA
117-84-0	Water	Octyl Phthalate, di-N-	8270E	PJLA
12674-11-2	Soil	PCB - Aroclor-1016	8082A	PJLA

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
12674-11-2	Water	PCB - Aroclor-1016	8082A	PJLA
11104-28-2	Soil	PCB - Aroclor-1221	8082A	PJLA
11104-28-2	Water	PCB - Aroclor-1221	8082A	PJLA
11141-16-5	Soil	PCB - Aroclor-1232	8082A	PJLA
11141-16-5	Water	PCB - Aroclor-1232	8082A	PJLA
53469-21-9	Soil	PCB - Aroclor-1242	8082A	PJLA
53469-21-9	Water	PCB - Aroclor-1242	8082A	PJLA
12672-29-6	Soil	PCB - Aroclor-1248	8082A	PJLA
12672-29-6	Water	PCB - Aroclor-1248	8082A	PJLA
11097-69-1	Soil	PCB - Aroclor-1254	8082A	PJLA
11097-69-1	Water	PCB - Aroclor-1254	8082A	PJLA
11096-82-5	Soil	PCB - Aroclor-1260	8082A	PJLA
11096-82-5	Water	PCB - Aroclor-1260	8082A	PJLA
37324-23-5	Soil	PCB - Aroclor-1262	8082A	PJLA
37324-23-5	Water	PCB - Aroclor-1262	8082A	PJLA
11100-14-4	Soil	PCB - Aroclor-1268	8082A	PJLA
11100-14-4	Water	PCB - Aroclor-1268	8082A	PJLA
40321-76-4	Soil	PECDD, 1,2,3,7,8-	8290A	PJLA
40321-76-4	Water	PECDD, 1,2,3,7,8-	8290A	PJLA
36088-22-9	Soil	PECDD, Total	8290A	PJLA
36088-22-9	Water	PECDD, Total	8290A	PJLA
57117-41-6	Soil	PECDF, 1,2,3,7,8-	8290A	PJLA
57117-41-6	Water	PECDF, 1,2,3,7,8-	8290A	PJLA
57117-31-4	Soil	PECDF, 2,3,4,7,8-	8290A	PJLA
57117-31-4	Water	PECDF, 2,3,4,7,8-	8290A	PJLA
30402-15-4	Soil	PECDF, Total	8290A	PJLA
30402-15-4	Water	PECDF, Total	8290A	PJLA
87-86-5	Soil	Pentachlorophenol	8270E	ORELAP
87-86-5	Water	Pentachlorophenol	8270E	PJLA
85-01-8	Soil	Phenanthrene	8270E	PJLA
85-01-8	Water	Phenanthrene	8270E	PJLA
85-01-8	Soil	Phenanthrene	8270E-SIM	ORELAP
85-01-8	Water	Phenanthrene	8270E-SIM	PJLA

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
108-95-2	Soil	Phenol	8270E	PJLA
108-95-2	Water	Phenol	8270E	PJLA
103-65-1	Soil	Propyl benzene	8260D	PJLA
103-65-1	Water	Propyl benzene	8260D	PJLA
129-00-0	Soil	Pyrene	8270E	PJLA
129-00-0	Water	Pyrene	8270E	PJLA
129-00-0	Soil	Pyrene	8270E-SIM	ORELAP
129-00-0	Water	Pyrene	8270E-SIM	PJLA
N/A	Soil	Residual Range Organics (C25 – C36)	AK 103	PJLA
N/A	Water	Residual Range Organics (C25 – C36)	AK 103	PJLA
7782-49-2	Water	Selenium	200.7	PJLA
7782-49-2	Water	Selenium	200.8	PJLA
7782-49-2	Soil	Selenium	6010D	PJLA
7782-49-2	Water	Selenium	6010D	PJLA
7782-49-2	Soil	Selenium	6020B	PJLA
7782-49-2	Water	Selenium	6020B	PJLA
7440-22-4	Soil	Silver	200.7	ORELAP
7440-22-4	Water	Silver	200.7	PJLA
7440-22-4	Soil	Silver	200.8	ORELAP
7440-22-4	Water	Silver	200.8	PJLA
7440-22-4	Soil	Silver	6010D	PJLA
7440-22-4	Water	Silver	6010D	PJLA
7440-22-4	Water	Silver	6020B	PJLA
7440-24-6	Soil	Strontium	6010D	PJLA
7440-24-6	Water	Strontium	6010D	PJLA
100-42-5	Soil	Styrene	8260D	PJLA
100-42-5	Water	Styrene	8260D	PJLA
1746-01-6	Soil	TCDD, 2,3,7,8-	8290A	PJLA
1746-01-6	Water	TCDD, 2,3,7,8-	8290A	PJLA
41903-57-5	Soil	TCDD, Total	8290A	PJLA
41903-57-5	Water	TCDD, Total	8290A	PJLA
51207-31-9	Soil	TCDF, 2,3,7,8-	8290A	PJLA
51207-31-9	Water	TCDF, 2,3,7,8-	8290A	PJLA

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
55722-27-5	Soil	TCDF, Total	8290A	PJLA
55722-27-5	Water	TCDF, Total	8290A	PJLA
630-20-6	Soil	Tetrachloroethane, 1,1,1,2-	8260D	PJLA
630-20-6	Water	Tetrachloroethane, 1,1,1,2-	8260D	PJLA
79-34-5	Soil	Tetrachloroethane, 1,1,2,2-	8260D	PJLA
79-34-5	Water	Tetrachloroethane, 1,1,2,2-	8260D	PJLA
127-18-4	Soil	Tetrachloroethylene	8260D	PJLA
127-18-4	Water	Tetrachloroethylene	8260D	PJLA
7440-28-0	Soil	Thallium, Total	200.7	ORELAP
7440-28-0	Water	Thallium, Total	200.7	PJLA
7440-28-0	Soil	Thallium, Total	200.8	ORELAP
7440-28-0	Water	Thallium, Total	200.8	PJLA
7440-28-0	Soil	Thallium, Total	6010D	PJLA
7440-28-0	Water	Thallium, Total	6010D	PJLA
7440-28-0	Soil	Thallium, Total	6020B	PJLA
7440-28-0	Water	Thallium, Total	6020B	PJLA
108-88-3	Soil	Toluene	8260D	PJLA
108-88-3	Water	Toluene	8260D	PJLA
N/A	Water	Total Organic Carbon	9060A	PJLA
N/A	Soil	Total Organic Carbon	SM 5310 B	ORELAP
8001-35-2	Soil	Toxaphene	8081B	PJLA
8001-35-2	Water	Toxaphene	8081B	PJLA
76-13-1	Soil	Trichloro-1,2,2-trifluoroethane, 1,1,2- (Freon 113)	8260D	PJLA
76-13-1	Water	Trichloro-1,2,2-trifluoroethane, 1,1,2- (Freon 113)	8260D	PJLA
87-61-6	Soil	Trichlorobenzene, 1,2,3-	8260D	PJLA
87-61-6	Water	Trichlorobenzene, 1,2,3-	8260D	PJLA
120-82-1	Soil	Trichlorobenzene, 1,2,4-	8260D	PJLA
120-82-1	Water	Trichlorobenzene, 1,2,4-	8260D	PJLA
71-55-6	Soil	Trichloroethane, 1,1,1-	8260D	PJLA
71-55-6	Water	Trichloroethane, 1,1,1-	8260D	PJLA
79-00-5	Soil	Trichloroethane, 1,1,2-	8260D	PJLA
79-00-5	Water	Trichloroethane, 1,1,2-	8260D	PJLA
79-01-6	Soil	Trichloroethylene	8260D	PJLA

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
79-01-6	Water	Trichloroethylene	8260D	PJLA
75-69-4	Soil	Trichlorofluoromethane	8260D	PJLA
75-69-4	Water	Trichlorofluoromethane	8260D	PJLA
95-95-4	Soil	Trichlorophenol, 2,4,5-	8270E	PJLA
95-95-4	Water	Trichlorophenol, 2,4,5-	8270E	PJLA
88-06-2	Soil	Trichlorophenol, 2,4,6-	8270E	PJLA
88-06-2	Water	Trichlorophenol, 2,4,6-	8270E	PJLA
96-18-4	Soil	Trichloropropane, 1,2,3-	8260D	PJLA
95-63-6	Soil	Trimethylbenzene, 1,2,4-	8260D	PJLA
95-63-6	Water	Trimethylbenzene, 1,2,4-	8260D	PJLA
108-67-8	Soil	Trimethylbenzene, 1,3,5-	8260D	PJLA
108-67-8	Water	Trimethylbenzene, 1,3,5-	8260D	PJLA
688-73-3	Soil	Tri-n-butyltin	8270E-SIM	ORELAP
688-73-3	Water	Tri-n-butyltin	8270E-SIM	ORELAP
7440-62-2	Soil	Vanadium, Total	200.7	ORELAP
7440-62-2	Water	Vanadium, Total	200.7	PJLA
7440-62-2	Soil	Vanadium, Total	200.8	ORELAP
7440-62-2	Water	Vanadium, Total	200.8	PJLA
7440-62-2	Soil	Vanadium, Total	6010D	PJLA
7440-62-2	Water	Vanadium, Total	6010D	PJLA
7440-62-2	Soil	Vanadium, Total	6020B	PJLA
7440-62-2	Water	Vanadium, Total	6020B	PJLA
108-05-4	Soil	Vinyl Acetate	8260D	PJLA
108-05-4	Water	Vinyl Acetate	8260D	PJLA
75-01-4	Soil	Vinyl Chloride	8260D	PJLA
75-01-4	Water	Vinyl Chloride	8260D	PJLA
179601-23-1	Soil	Xylene, m+p-	8260D	PJLA
179601-23-1	Water	Xylene, m+p-	8260D	PJLA
95-47-6	Soil	Xylene, o-	8260D	PJLA
95-47-6	Water	Xylene, o-	8260D	PJLA
1330-20-7	Soil	Xylene, Total	8260D	PJLA
7440-66-6	Soil	Zinc, Total	200.7	ORELAP
7440-66-6	Water	Zinc, Total	200.7	PJLA

Scope of Approval

CAS Number	Matrix	Hazardous Substance	Method	Accreditation Body
7440-66-6	Soil	Zinc, Total	200.8	ORELAP
7440-66-6	Water	Zinc, Total	200.8	PJLA
7440-66-6	Soil	Zinc, Total	6010D	PJLA
7440-66-6	Water	Zinc, Total	6010D	PJLA
7440-66-6	Soil	Zinc, Total	6020B	PJLA
7440-66-6	Water	Zinc, Total	6020B	PJLA