

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	1 of 232	180.2

Demand

Analyte	Technology	Method Name	ELAP Method Number
Biochemical Oxygen Demand	TITR	ANSI 4/2/1975, p. 17	2058
	TITR	AOAC 973.44	2313
	TITR	In-Situ 1003-8-2009	2063
	TITR	SM 5210B-2016	9014
	TITR	SM 5210B-2016 + Hach 10360	9013
	TITR	USGS I-1578-78	2059
Carbonaceous BOD	TITR	In-Situ Method 1004-8-2009	2077
	TITR	SM 5210B-2016	9014
	TITR	SM 5210B-2016 + Hach 10360	9013
Chemical Oxygen Demand	COLOR	ASTM D1252-06(12) (A)	2089
	COLOR	ASTM D1252-06(12) (B)	2558
	COLOR	EPA 410.4, Rev. 2.0 (1993)	2098
	COLOR	Hach 8000 (1979)	2097
	COLOR	OIC COD Method (1978)	2099
	COLOR	SM 5220D-2011	2557
	COLOR	USGS I-3561-85	9032
	TITR	ANSI (1975) P.17	2096
	TITR	AOAC 973.46	2091
	TITR	EPA 410.3 (Rev. 1978)	2093
	TITR	SM 5220B-2011	5220
	TITR	SM 5220C-2011	8002
	TITR	USGS I-3560-85	2094

Residue

Analyte	Technology	Method Name	ELAP Method Number
Settleable Solids	GRAV	SM 2540 F-2020	1163
Solids, Total Dissolved	GRAV	ASTM D5907-13	1062

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	2 of 232	180.2

Residue

Analyte	Technology	Method Name	ELAP Method Number
Solids, Total Dissolved	GRAV	SM 2540 C-2020	9064
	GRAV	USGS I-1750-85	2348
Solids, Total Suspended	GRAV	ASTM D5907-13	1062
	GRAV	SM 2540 D-2020	9065
	GRAV	USGS I-3765-85	2351
Solids, Total	GRAV	SM 2540 B-2020	9063
	GRAV	USGS I-3750-85	2345
Solids, Volatile	GRAV	EPA 160.4 (Issued 1971)	2352
	GRAV	SM 2540 E-2020	9959

Bacteriology

Analyte	Technology	Method Name	ELAP Method Number
Coliform, Fecal	CF-QN	Colilert-18	9183
	FB-QN	EPA 600/8-78/017 p.132	1220
	FB-QN	Method 1680 - EPA 821-R-14-009	1218
	FB-QN	Method 1681 - EPA 821-R-06-013	1219
	FB-QN	SM 9221 E-2014	1001
	FB-QN	SM 9221F-2014	1224
	MF	USGS B-0050-85	1004
	MF-QN	EPA 600/8-78/017 p. 124	1002
	MF-QN	SM 9222D-2015	1003
Heterotrophic Plate Count	F-HPC-QN	SimPlate	1024
	PP-QN	SM 18-21 9215B	9136
Coliform, Total	FB-QN	EPA 600/8-78/017 p. 114	1005
	FB-QN	SM 9221B-2014	1006
	MF	EPA 600/8-78/017 p. 111	9027
	MF-QN	EPA 600/8-78/017 p. 108	1007

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	3 of 232	180.2

Bacteriology

Analyte	Technology	Method Name	ELAP Method Number
Coliform, Total	MF-QN	SM 9222B-2015	1011
	MF-QN	USGS B-0025-85	1009
Enterococci	FB-QN	EPA 600/8-78/017 p. 139	1221
	FB-QN	SM 9230B-2013	1038
	MF-QN	ASTM D5259-92	9188
	MF-QN	EPA 1106.2	9187
	MF-QN	EPA 1600.1	1044
	MF-QN	SM 9230C-2013	1042
	PAF-QN	ASTM D6503-99	1039
	PAF-QN	SM 9230D-2013 (Enterolert)	1040
	PP-QN	EPA 600/8-78/017 p. 143	1045
	CF-QN	Colilert-18	9183
E. coli (Enumeration)	CF-QN	Colilert-24	9178
	CF-QN	SM 9223B-2016	9179
	FB-QN	AOAC 991.15	1048
	FB-QN	SM 9221B-2014/SM 9221F-2014	1047
	MF-QN	ASTM D5392-93	9186
	MF-QN	EPA 1103.2	9184
	MF-QN	EPA 1603.1	1053
	MF-QN	EPA 1604	1054
	MF-QN	EPA 9213D-2007	9185
	MF-QN	SM 9222 B-2015/SM 9222 I-2015	1049
	MF-QN	SM 9222G.1c-1997 or 2006	9167
	MF-QN	SM9222D/SM9222I	4444
	MF-QN	m-Colibblue24	9152
	IDENT	ISO 11731:2017(E)	9975
Legionella			

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	4 of 232	180.2

Bacteriology

Analyte	Technology	Method Name	ELAP Method Number
Microcystins, Total	ELISA	EPA 546	9168
Coliform, Total (Enumeration) in Pools	CF-QN	Colilert-18	9183
	CF-QN	Colilert-24	9178
	CF-QN	SM 9223B-2016	9179
	FB-QN	EPA 600/8-78/017 p. 114	1005
	FB-QN	SM 9221B-2014	1006
	MF	EPA 600/8-78/017 p. 111	9027
	MF-QN	EPA 600/8-78/017 p. 108	1007
	MF-QN	SM 9222B-2015	1011
	MF-QN	USGS B-0025-85	1009

Aquatic Toxicity

Analyte	Technology	Method Name	ELAP Method Number
Fathead minnow-Pimephales promelas	BIOTOX	EPA 1000.0	9190
	BIOTOX	EPA 2000.0	9198
Water flea-Ceriodaphnia dubia	BIOTOX	EPA 1002.0	9192
	BIOTOX	EPA 2002.0	9199
Sheephead minnow-Cyprinodon variegatus	BIOTOX	EPA 1004.0	9193
	BIOTOX	EPA 2004.0	9196
Opossum shrimp-Americamysis bahia	BIOTOX	EPA 1007.0	9195
	BIOTOX	EPA 2007.0	9197

Mineral

Analyte	Technology	Method Name	ELAP Method Number
Acidity	TITR	ASTM D1067-16	2005
	TITR	SM 2310 B-2020	9000
	TITR	USGS I-1020-85	1066
Alkalinity	AUTO	USGS I-2030-85	2009

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	5 of 232	180.2

Mineral

Analyte	Technology	Method Name	ELAP Method Number
Alkalinity	COLOR	EPA 310.2 (Rev. 1974)	2008
	TITR	AOAC 973.43	2007
	TITR	ASTM D1067-16	2005
	TITR	SM 2320 B-2021	9001
Chloride	TITR	USGS I-1030-85	2006
	AMP	SM 4500-Cl ⁻ D-2021	9091
	CIE-UV	ASTM D6508-15 or D6508, Rev. 2	6508
	CIE-UV	SM 4140 B-2020	9903
	COLOR	SM 4500-Cl ⁻ E-2021	9023
	COLOR	USGS I-1187-85	2109
	COLOR	USGS I-2187-85	2113
	IC	AOAC 993.30	1071
	IC	ASTM D4327-17	2461
	IC	EPA 300.0, Rev. 2.1 (1993)	2459
	IC	EPA 300.1, Rev. 1.0 (1997)	2458
	IC	SM 4110 B-2020	2460
	IC	SM 4110 C-2020	9901
	IC	USGS I-2057-90	3100
	IC-COND	EPA 9056A	9956
	POT	ASTM D512-12 (C)	1072
	TITR	AOAC 973.51	2107
	TITR	ASTM D512-12 (A)	2105
	TITR	ASTM D512-12 (B)	2101
	TITR	EPA 9253	9252
	TITR	SM 4500-Cl ⁻ B-2021	2104
	TITR	SM 4500-Cl ⁻ C-2021	9022

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	6 of 232	180.2

Mineral

Analyte	Technology	Method Name	ELAP Method Number
Chloride	TITR	USGS I-1183-85	2102
	CIE-UV	ASTM D6508-15 or D6508, Rev. 2	6508
	CIE-UV	SM 4140 B-2020	9903
	COLOR	ASTM D1179-16 (A)	2189
	COLOR	SM 4500-F ⁻ D-2021	9099
	COLOR	SM 4500-F ⁻ E-2021	9041
	IC	AOAC 993.30	1071
	IC	ASTM D4327-17	2461
	IC	EPA 300.0, Rev. 2.1 (1993)	2459
	IC	EPA 300.1, Rev. 1.0 (1997)	2458
	IC	SM 4110 B-2020	2460
	IC	SM 4110 C-2020	9901
	IC	USGS I-2057-90	3100
	IC-COND	EPA 9056A	9956
	ISE	SM 4500-F ⁻ G-2021	9932
	POT	ASTM D1179-16 (B)	2185
	POT	SM 4500-F ⁻ C-2021	9097
	POT	USGS I-4327-85	2186
	PREP	SM 4500-F ⁻ B-2021	9039
Calcium Hardness	CALC	SM 2340 B-2021	2564
	COLOR	EPA 130.1 (Issued 1971)	2194
	DCP-AES	Method AES0029	2556
	FAAS	ASTM D511-14 (B)	2081
	FAAS	SM 3111 B-2019	9002
	FAAS	USGS I-3152-85	2082
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	7 of 232	180.2

Mineral

Analyte	Technology	Method Name	ELAP Method Number
Calcium Hardness	ICP-AES	SM 3120 B-2020	2583
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	PREP	EPA 200.2	2650
	PREP	EPA 4.1.3	2010
	TITR	SM 3500-Ca-B-2020	1046
Hardness, Total	CALC	SM 2340 B-2021	2564
	COLOR	EPA 130.1 (Issued 1971)	2194
	TITR	AOAC 973.52B	2486
	TITR	ASTM D1126-17	2197
	TITR	SM 2340 C-2021	1110
	TITR	USGS I-1338-85	2198
	AUTO	EPA 375.2, Rev. 2.0 (1993)	9177
	AUTO	SM 4500-SO ₄ ⁻ F or G-2021	9905
Sulfate (as SO₄)	CIE-UV	ASTM D6508-15 or D6508, Rev. 2	6508
	CIE-UV	SM 4140 B-2020	9903
	COLOR	SM 4500-SO ₄ ⁻ E-2021	9906
	GRAV	AOAC 925.54	2389
	GRAV	SM 4500-SO ₄ ⁻ C-2021	1022
	GRAV	SM 4500-SO ₄ ⁻ D-2021	2587
	IC	AOAC 993.30	1071
	IC	ASTM D4327-17	2461
	IC	EPA 300.0, Rev. 2.1 (1993)	2459
	IC	EPA 300.1, Rev. 1.0 (1997)	2458

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	8 of 232	180.2

Mineral

Analyte	Technology	Method Name	ELAP Method Number
Sulfate (as SO4)	IC	SM 4110 B-2020	2460
	IC	SM 4110 C-2020	9901
	IC-COND	EPA 9056A	9956
	TURB	ASTM D516-16	2392

Nutrient

Analyte	Technology	Method Name	ELAP Method Number
Ammonia (as N)	AUTO	EPA 350.1, Rev. 2.0 (1993)	2031
	AUTO	FIALab100	9945
	AUTO	SM 4500-NH3 H-2021	1111
	AUTO	SM 4500-NH3 G-2021	1109
	AUTO	Technicon 379-75 WE	2035
	AUTO	Timberline Ammonia-001	9948
	AUTO	USGS I-4523-85	2034
	COLOR	AOAC 973.49	2025
	COLOR	ASTM D1426-15 (A)	2023
	COLOR	Anal. Chem. 49:464469 & The Analyst 105:305-316	9944
	COLOR	SM 4500-NH3 F-2021	9008
	COLOR	USGS I-2522-90	3101
	COLOR	USGS I-3520-85	2024
	IC	ASTM D6919-17	6919
	POT	ASTM D1426-15 (B)	2029
	POT	SM 4500-NH3 D or E-2021	9007
	PREP	SM 4500-NH3 B-2021	9005
	TITR	SM 4500-NH3 C-2021	1404
Kjeldahl Nitrogen, Total	AUTO	ASTM D3590-17 (B)	1094
	AUTO	EPA 350.1, Rev. 2.0 (1993)	2031

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	9 of 232	180.2

Nutrient

Analyte	Technology	Method Name	ELAP Method Number
Kjeldahl Nitrogen, Total	AUTO	EPA 351.1 (Rev. 1978)	2221
	AUTO	EPA 351.2, Rev. 2.0 (1993)	2230
	AUTO	Hach 10242	2430
	AUTO	OI-PAI-DK01	1095
	AUTO	OI-PAI-DK02	1288
	AUTO	OI-PAI-DK03	1097
	AUTO	SM 4500-NH3 G-2021	1109
	AUTO	SM 4500-NH3 H-2021	9968
	AUTO	SM 4500-Norg D-2021	8999
	AUTO	Timberline Ammonia-001	9948
	AUTO	USGS I-4515-91	2228
	COLOR	Anal. Chem. 49:464469 & The Analyst 105:305-316	9944
	COLOR	NCASI TNTP W10900	2308
	COLOR	SM 4500-NH3 F-2021	9008
	POT	ASTM D1426-17 (A)	2227
	POT	ASTM D1426-17 (B)	2225
	POT	SM 4500-NH3 D or E-2021	9007
	PREP	ASTM D3590-17 (A)	2223
	PREP	SM 4500-NH3 B-2021	9005
	PREP	SM 4500-Norg B or C-2021	9046
	TITR	AOAC 973.48	1093
	TITR	SM 4500-NH3 C-2021	1404
Nitrate (as N)	AUTO	EPA 353.2, Rev. 2.0 (1993)	2281
	AUTO	NECi N07-0003	9154
	AUTO	SM 4500-NO3 ⁻ F-2019	9053
	AUTO	SM 4500-NO3 ⁻ H-2019	9145

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	10 of 232	180.2

Nutrient

Analyte	Technology	Method Name	ELAP Method Number
Nitrate (as N)	CIE-UV	ASTM D6508, Rev. 2 (2015)	9914
	CIE-UV	ASTM D6508-15 or D6508, Rev. 2	6508
	CIE-UV	SM 4140 B-2020	9903
	COLOR	ANSI, P. 28	2576
	COLOR	AOAC 973.50	2276
	COLOR	EPA 352.1 (Issued 1971)	2273
	COLOR	Hach Method 10206	5913
	COLOR	SM 4500-NO ₃ ⁻ E-2019	9052
	COLOR	Systea Easy (1-Reagent)	9913
	IC	AOAC 993.30	1071
	IC	ASTM D4327-17	2461
	IC	EPA 300.0, Rev. 2.1 (1993)	2459
	IC	EPA 300.1, Rev. 1.0 (1997)	2458
	IC	SM 4110 B-2020	2460
	IC	SM 4110 C-2020	9901
	IC-COND	EPA 9056A	9956
	ISE	SM 4500-NO ₃ D-2016	9521
	POT	SM 4500-NO ₃ ⁻ D-2019	9998
Nitrate plus Nitrite (as N)	AUTO	ASTM D3687-16 (A)	9523
	AUTO	ASTM D7781-14	9527
	AUTO	EPA 353.2, Rev. 2.0 (1993)	2281
	AUTO	NECi N07-0003	9154
	AUTO	SM 4500-NO ₃ ⁻ F-2019	9053
	AUTO	SM 4500-NO ₃ ⁻ H-2019	9145
	AUTO	SM 4500-NO ₃ ⁻ I-2019	9524
	AUTO	USGS I-2545-90	9525

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	11 of 232	180.2

Nutrient

Analyte	Technology	Method Name	ELAP Method Number
Nitrate plus Nitrite (as N)	AUTO	USGS I-2547-11	3171
	AUTO	USGS I-2548-11	9526
	CIE-UV	ASTM D6508, Rev. 2 (2015)	9914
	CIE-UV	ASTM D6508-15 or D6508, Rev. 2	6508
	CIE-UV	SM 4140 B-2020	9903
	COLOR	ASTM D3867-16 (B)	9522
	COLOR	Hach Method 10206	5913
	COLOR	SM 4500-NO3 J-2018	9528
	COLOR	SM 4500-NO3 ⁻ E-2019	9052
	COLOR	Systema Easy (1-Reagent)	9913
	IC	AOAC 993.30	1071
	IC	ASTM D4327-17	2461
	IC	EPA 300.0, Rev. 2.1 (1993)	2459
	IC	EPA 300.1, Rev. 1.0 (1997)	2458
	IC	SM 4110 B-2020	2460
	IC	SM 4110 C-2020	9901
Nitrite (as N)	AUTO	ASTM D3687-16 (A)	9523
	AUTO	ASTM D7781-14	9527
	AUTO	EPA 353.2, Rev. 2.0 (1993)	2281
	AUTO	NECi N07-0003	9154
	AUTO	SM 4500-NO3 ⁻ F-2019	9053
	AUTO	SM 4500-NO3 ⁻ I-2019	9524
	AUTO	USGS I-2547-11	3171
	AUTO	USGS I-2548-11	9526
	AUTO	USGS I-4540-85	2290
	CIE-UV	ASTM D6508, Rev. 2 (2015)	9914

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	12 of 232	180.2

Nutrient

Analyte	Technology	Method Name	ELAP Method Number
Nitrite (as N)	CIE-UV	ASTM D6508-15 or D6508, Rev. 2	6508
	CIE-UV	SM 4140 B-2020	9903
	COLOR	ASTM D3867-16 (B)	9522
	COLOR	Hach 8507 (1979)	2289
	COLOR	SM 4500-NO ₂ ⁻ B-2021	9162
	COLOR	SM 4500-NO ₃ J-2018	9528
	COLOR	SM 4500-NO ₃ ⁻ E-2019	9052
	COLOR	Systema Easy (1-Reagent)	9913
	IC	AOAC 993.30	1071
	IC	ASTM D4327-17	2461
	IC	EPA 300.0, Rev. 2.1 (1993)	2459
	IC	EPA 300.1, Rev. 1.0 (1997)	2458
	IC	SM 4110 B-2020	2460
	IC	SM 4110 C-2020	9901
	IC-COND	EPA 9056A	9956
Orthophosphate (as P)	AUTO	AOAC 973.55	2305
	AUTO	AOAC 973.56	2330
	AUTO	EPA 365.1, Rev. 2.0 (1993)	2299
	AUTO	SM 4500-P F or G-2021	9963
	AUTO	USGS I-4601-85	2301
	CIE-UV	ASTM D6508, Rev. 2 (2015)	9914
	CIE-UV	ASTM D6508-15 or D6508, Rev. 2	6508
	CIE-UV	SM 4140 B-2020	9903
	COLOR	EPA 365.3 (Issued 1978)	2306
	COLOR	SM 4500-P E-2021	9061
	IC	AOAC 993.30	1071

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	13 of 232	180.2

<i>Nutrient</i>

Analyte	Technology	Method Name	ELAP Method Number
Orthophosphate (as P)	IC	ASTM D4327-17	2461
	IC	EPA 300.0, Rev. 2.1 (1993)	2459
	IC	EPA 300.1, Rev. 1.0 (1997)	2458
	IC	SM 4110 B-2020	2460
	IC	SM 4110 C-2020	9901
	IC-COND	EPA 9056A	9956
Phosphorus, Total	PREP	ASTM D515-88 (A)	2304
	AUTO	AOAC 973.55	2305
	AUTO	AOAC 973.56	2330
	AUTO	EPA 365.1, Rev. 2.0 (1993)	2299
	AUTO	EPA 365.4 (Issued 1974)	2333
	AUTO	SM 4500-P (F-H)-2021	9964
	AUTO	USGS I-4600-85	1134
	AUTO	USGS I-4610-91	2332
	COLOR	EPA 365.3 (Issued 1978)	2306
	COLOR	SM 4500-P E-2021	9061
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	PREP	ASTM D515-88 (A)	2304
	PREP	SM 4500-P B(5)-2021	1133
Organic Nitrogen (as N)	CALC	TKN minus Ammonia (as N)	9531

<i>Metals I</i>

Analyte	Technology	Method Name	ELAP Method Number
Barium, Total	DCP-AES	Method AES0029	2556
	FAAS	EPA 7000B	7000

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	14 of 232	180.2

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Barium, Total	FAAS	SM 3111 D-2019	9073
	FAAS	USGS I-3084-85	2050
	GFAAS	ASTM D4382-18	2554
	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	EPA 7010	7010
	GFAAS	SM 3113 B-2020	9003
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	ICP-MS	USGS I-4472-97	3127
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 4.1.3	2010
Cadmium, Total	ASV	ASTM D3557-17 (C)	2078
	COLOR	SM 3500-Cd D-1990	9017

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	15 of 232	180.2

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Cadmium, Total	DCP-AES	ASTM D4190-15	2490
	DCP-AES	Method AES0029	2556
	FAAS	ANSI (1975) P. 37	2072
	FAAS	AOAC 974.27	2160
	FAAS	ASTM D3557-17 (A or B)	2071
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002
	FAAS	SM 3111 C-2019	9016
	FAAS	USGS I-3135-85	2073
	FAAS	USGS I-3136-85	2074
	FAAS	USGS I-4138-89	2494
	GFAAS	ASTM D3557-17 (D)	2553
	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	EPA 7010	7010
	GFAAS	SM 3113 B-2020	9003
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-1472-85	9030
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	16 of 232	180.2

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Cadmium, Total	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	ICP-MS	USGS I-4472-97	3127
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 3020A	4066
	PREP	EPA 4.1.3	2010
Calcium, Total	DCP-AES	Method AES0029	2556
	FAAS	ASTM D511-14 (B)	2081
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002
	FAAS	USGS I-3152-85	2082
	IC	ASTM D6919-17	6919
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	17 of 232	180.2

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Calcium, Total	ICP-MS	SM 3125 B-2020	3125
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 4.1.3	2010
	TITR	ASTM D511-14 (A)	2085
Chromium, Total	TITR	SM 3500-Ca-B-2020	1046
	COLOR	SM 3500-Cr B-2020	5116
	DCP-AES	ASTM D4190-15	2490
	DCP-AES	Method AES0029	2556
	FAAS	AOAC 974.27	2160
	FAAS	ASTM D1687-17 (B)	2139
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002
	FAAS	SM 3111 C-2019	9016
	FAAS	USGS I-3236-85	2135
	GFAAS	ASTM D1687-17 (C)	2560
	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	EPA 7010	7010
	GFAAS	SM 3113 B-2020	9003
	GFAAS	USGS I-3233-93	3102
	IC-MS	USGS I-4020-05	1254
	IC-MS	USGS I-4472-97	1255
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	18 of 232	180.2

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Chromium, Total	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 3020A	4066
	PREP	EPA 4.1.3	2010
Copper, Total	COLOR	Hach 8506 (1979)	2165
	COLOR	SM 3500-Cu C-2011	1088
	COND	SM 3500-Cu B-2020	1086
	DCP-AES	ASTM D4190-15	2490
	DCP-AES	Method AES0029	2556
	FAAS	ANSI (1975) P. 37	2072
	FAAS	AOAC 974.27	2160
	FAAS	ASTM D1688-17 (A or B)	2158
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002
	FAAS	SM 3111 C-2019	9016

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	19 of 232	180.2

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Copper, Total	FAAS	USGS I-3270-85	2491
	FAAS	USGS I-3271-85	2159
	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	EPA 7010	7010
	GFAAS	SM 3113 B-2020	9003
	IC-MS	USGS I-4020-05	1254
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	ICP-MS	USGS I-4472-97	3127
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
Iron, Total	COLOR	Hach 8008 (1980)	2217
	COLOR	SM 3500-Fe B-2011	1092
	DCP-AES	ASTM D4190-15	2490

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	20 of 232	180.2

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Iron, Total	DCP-AES	Method AES0029	2556
	FAAS	AOAC 974.27	2160
	FAAS	ASTM D1068-15 (A)	2210
	FAAS	ASTM D1068-15 (B)	2211
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002
	FAAS	SM 3111 C-2019	9016
	FAAS	USGS I-3381-85	2212
	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	EPA 7010	7010
	GFAAS	SM 3113 B-2020	9003
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	21 of 232	180.2

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Iron, Total	PREP	EPA 3015A	3016
Lead, Total	ASV	ASTM D3559-15 (C)	2239
	COLOR	SM 3500-Pb B-2020	1099
	DCP-AES	ASTM D4190-15	2490
	DCP-AES	Method AES0029	2556
	FAAS	AOAC 974.27	2160
	FAAS	ASTM D3559-08 (A)	2234
	FAAS	ASTM D3559-96 & 03 (B)	2235
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002
	FAAS	SM 3111 C-2019	9016
	FAAS	USGS I-3399-85	2236
	GFAAS	ASTM D3559-08 (D)	2569
	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	EPA 7010	7010
	GFAAS	SM 3113 B-2020	9003
	GFAAS	USGS I-4403-89	1098
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	22 of 232	180.2

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Lead, Total	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	ICP-MS	USGS I-4472-97	3127
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 3020A	4066
Magnesium, Total	DCP-AES	Method AES0029	2556
	FAAS	AOAC 974.27	2160
	FAAS	ASTM D511-14 (B)	2081
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002
	FAAS	USGS I-3447-85	2243
	IC	ASTM D6919-17	6919
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	23 of 232	180.2

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Magnesium, Total	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
Manganese, Total	COLOR	AOAC 920.203	2255
	COLOR	Hach 8034 (1979)	2256
	COLOR	SM 3500-Mn B-2020	1130
	DCP-AES	ASTM D4190-15	2490
	DCP-AES	Method AES0029	2556
	FAAS	AOAC 974.27	2160
	FAAS	ASTM D858-17 (A or B)	2570
	FAAS	ASTM D858-17 (C)	2571
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002
	GFAAS	ASTM D858-12 (C)	2572
	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	EPA 7010	7010
	GFAAS	SM 3113 B-2020	9003
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	24 of 232	180.2

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Manganese, Total	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	ICP-MS	USGS I-4472-97	3127
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
Nickel, Total	DCP-AES	ASTM D4190-15	2490
	DCP-AES	Method AES0029	2556
	FAAS	ASTM D1886-14 (A or B)	2268
	FAAS	ASTM D1886-14 (C)	2269
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002
	FAAS	SM 3111 C-2019	9016
	FAAS	USGS I-3499-85	2270
	GFAAS	ASTM D1886-08 (C)	2575
	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	EPA 7010	7010
	GFAAS	SM 3113 B-2020	9003
	GFAAS	USGS I-4503-89	1132
	IC-MS	USGS I-4020-05	4041
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	25 of 232	180.2

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Nickel, Total	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	ICP-MS	USGS I-4472-97	3127
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 3020A	4066
Potassium, Total	COLOR	SM 3500-K B-2020	1135
	FAAS	AOAC 973.53	2339
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002
	FAAS	USGS I-3630-85	2338
	IC	ASTM D6919-09	5911
	IC	ASTM D6919-17	6919
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	26 of 232	180.2

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Potassium, Total	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
Silver, Total	DCP-AES	Method AES0029	2556
	FAAS	ANSI (1975) P. 37	2072
	FAAS	AOAC 974.27	2160
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002
	FAAS	SM 3111 C-2019	9016
	FAAS	USGS I-3720-85	2480
	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	EPA 7010	7010
	GFAAS	SM 3113 B-2020	9003
	GFAAS	USGS I-4724-89	1136
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	27 of 232	180.2

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Silver, Total	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	ICP-MS	USGS I-4472-97	3127
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 4.1.3	2010
Sodium, Total	DCP-AES	Method AES0029	2556
	FAAS	AOAC 973.54	2377
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002
	FAAS	SM 3500-Na B-2020	1137
	FAAS	USGS I-3735-85	2376
	IC	ASTM D6919-17	6919
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	28 of 232	180.2

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Sodium, Total	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
Strontium, Total	DCP-AES	Method AES0029	2556
	FAAS	EPA 7000B	7000
	FAAS	EPA 7780A	4035
	FAAS	SM 3111 C-2019	9016
	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	SM 3113 B-2020	9003
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	USGS I-4472-97	3127

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	29 of 232	180.2

Metals I

Analyte	Technology	Method Name	ELAP Method Number
Strontium, Total	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015

Metals II

Analyte	Technology	Method Name	ELAP Method Number
Aluminum, Total	COLOR	SM 3500-AI B-2020	1067
	DCP-AES	ASTM D4190-15	2490
	DCP-AES	Method AES0029	2556
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 D-2019	9073
	FAAS	SM 3111 E-2019	9109
	FAAS	USGS I-3051-85	2014
	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	SM 3113 B-2020	9003
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	30 of 232	180.2

Metals II

Analyte	Technology	Method Name	ELAP Method Number
Aluminum, Total	ICP-MS	USGS I-4472-97	3127
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
Antimony, Total	PREP	EPA 4.1.3	2010
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002
	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	EPA 7010	7010
	GFAAS	SM 3113 B-2020	9003
	HGAAS	EPA 7062	4083
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	ICP-MS	USGS I-4472-97	3127
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	31 of 232	180.2

Metals II

Analyte	Technology	Method Name	ELAP Method Number
Antimony, Total	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 4.1.3	2010
Arsenic, Total	ASV	EPA 7063	4312
	COLOR	ASTM D2972-15 (A)	2047
	COLOR	SM 3500-As B-2020	1070
	COLOR	USGS I-3060-85	2048
	GFAAS	ASTM D2972-15 (C)	2552
	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	EPA 7010	7010
	GFAAS	EPA 7060A	4021
	GFAAS	SM 3113 B-2020	9003
	GFAAS	USGS I-4063-98	3103
	HGAAS	ASTM D2972-15 (B)	2042
	HGAAS	EPA 7061A	4022
	HGAAS	EPA 7062	4083
	HGAAS	SM 3114 B or C-2020	2473
	HGAAS	USGS I-3062-85	2043
	IC-MS	USGS I-4020-05	4041
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	32 of 232	180.2

Metals II

Analyte	Technology	Method Name	ELAP Method Number
Arsenic, Total	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	PREP	EPA 200.2	2650
	PREP	EPA 206.5 (Issued 1978)	2039
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 4.1.3	2010
Beryllium, Total	COLOR	SM 19 Aluminon Colorimetric	4042
	DCP-AES	ASTM D4190-15	2490
	DCP-AES	Method AES0029	2556
	FAAS	ASTM D3645-15 (A)	2053
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 D-2019	9073
	FAAS	SM 3111 E-2019	9109
	FAAS	USGS I-3095-85	2054
	GFAAS	ASTM D3645-15 (B)	2555
	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	EPA 7010	7010
	GFAAS	SM 3113 B-2020	9003
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	33 of 232	180.2

Metals II

Analyte	Technology	Method Name	ELAP Method Number
Beryllium, Total	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	ICP-MS	USGS I-4472-97	3127
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 3020A	4066
	PREP	EPA 4.1.3	2010
	COLOR	ASTM D1687-17 (A)	2559
	COLOR	EPA 7196A	4068
Chromium VI	COLOR	SM 3500-Cr B-2020	5116
	COLOR	USGS I-1230-85	2131
	DPP	EPA 7198	4067
	FAAS	EPA 7195	4028
	FAAS	EPA 7197	4029
	FAAS	SM 3111 C-2019	1081
	FAAS	USGS I-1232-85	2130
	IC	AOAC 993.23	1085
	IC	ASTM D5257-17	1084
	IC	EPA 218.6, Rev. 3.3 (1994)	2651

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	34 of 232	180.2

Metals II

Analyte	Technology	Method Name	ELAP Method Number
Chromium VI	IC	EPA 7199	4313
	IC	SM 3500-Cr C-2020	1083
Mercury, Total	ASV	EPA 7472	4314
	CVAAS	AOAC 977.22	2262
	CVAAS	ASTM D3223-17	2260
	CVAAS	EPA 245.1, Rev. 3.0 (1994)	2258
	CVAAS	EPA 245.2 (Issued 1974, Rev. 1983)	2263
	CVAAS	EPA 7470A	4038
	CVAAS	EPA 7473	7473
	CVAAS	SM 3112 B-2020	9050
	CVAAS	USGS I-3462-85	2261
	PREP	EPA 3015A	3016
	CVAFS	EPA 1631E	1631
Mercury, Low Level	CVAFS	EPA 245.7, Rev. 2.0 (2005)	1131
	CVAFS	USGS I-4464-01	3104
	GFAAS	ASTM D3859-15 (B)	1605
Selenium, Total	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	EPA 7010	7010
	GFAAS	SM 3113 B-2020	9003
	GFAAS	USGS I-4668-98	3105
	HGAAS	ASTM D3859-15 (A)	2363
	HGAAS	EPA 7741A	4034
	HGAAS	EPA 7742	4085
	HGAAS	SM 3114 B or C-2020	2473
	HGAAS	USGS I-3667-85	2364
	IC-MS	USGS I-4020-05	4041

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	35 of 232	180.2

Metals II

Analyte	Technology	Method Name	ELAP Method Number
Selenium, Total	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	ICP-MS	USGS I-4472-97	3127
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
Vanadium, Total	COLOR	SM 3500-V B-2011	1140
	DCP-AES	ASTM D4190-15	2490
	DCP-AES	Method AES0029	2556
	FAAS	ASTM D3373-17	3373
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 D-2019	9073
	GFAAS	EPA 7010	7010
	GFAAS	SM 3113 B-2020	9003
	IC-MS	USGS I-4020-05	4041
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	36 of 232	180.2

Metals II

Analyte	Technology	Method Name	ELAP Method Number
Vanadium, Total	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 3020A	4066
	PREP	EPA 4.1.3	2010
Zinc, Total	COLOR	Hach 8009 (1979)	2431
	DCP-AES	ASTM D4190-15	2490
	DCP-AES	Method AES0029	2556
	FAAS	ANSI (1975) P. 37	2072
	FAAS	AOAC 974.27	2160
	FAAS	ASTM D1691-17 (A)	2424
	FAAS	ASTM D1691-17 (B)	2428
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	37 of 232	180.2

Metals II

Analyte	Technology	Method Name	ELAP Method Number
Zinc, Total	FAAS	SM 3111 C-2019	9016
	FAAS	USGS I-3900-85	2425
	GFAAS	EPA 289.2 (Issued 1978)	2427
	GFAAS	EPA 7010	7010
	IC-MS	USGS I-4472-97	1255
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	ICP-MS	USGS I-4472-97	3127
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 4.1.3	2010

Metals III

Analyte	Technology	Method Name	ELAP Method Number
Cobalt, Total	DCP-AES	ASTM D4190-15	2490

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	38 of 232	180.2

Metals III

Analyte	Technology	Method Name	ELAP Method Number
Cobalt, Total	DCP-AES	Method AES0029	2556
	FAAS	ANSI (1975) P. 37	2072
	FAAS	ASTM D3558-15 (A)	2561
	FAAS	ASTM D3558-15 (B)	2562
	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002
	FAAS	SM 3111 C-2019	9016
	FAAS	USGS I-3239-85	2145
	GFAAS	ASTM D3558-15 (C)	2565
	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	EPA 7010	7010
	GFAAS	SM 3113 B-2020	9003
	GFAAS	USGS I-4243-89	1256
	IC-MS	USGS I-4020-05	1254
	IC-MS	USGS I-4472-97	1255
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	39 of 232	180.2

Metals III

Analyte	Technology	Method Name	ELAP Method Number
Cobalt, Total	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 3020A	4066
	PREP	EPA 4.1.3	2010
Gold, Total	DCP-AES	Method AES0029	2556
	FAAS	SM 3111 B-2019	9002
	GFAAS	EPA 231.2 (Issued 1978)	2193
	GFAAS	SM 3113 B-2020	9003
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	DCP-AES	Method AES0029	2556
	FAAS	EPA 7000B	7000
Molybdenum, Total	FAAS	SM 3111 D-2019	9073
	FAAS	USGS I-3490-85	2265
	GFAAS	EPA 7010	7010
	GFAAS	SM 3113 B-2020	9003
	GFAAS	USGS I-3492-96	3492
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	40 of 232	180.2

Metals III

Analyte	Technology	Method Name	ELAP Method Number
Molybdenum, Total	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	ICP-MS	USGS I-4472-97	3127
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 3020A	4066
	PREP	EPA 4.1.3	2010
Palladium, Total	DCP-AES	Method AES0029	2556
	FAAS	SM 3111 B-2019	9002
	GFAAS	EPA 253.2 (Issued 1978)	2319
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
Platinum, Total	ICP-MS	SM 3125 B-2020	3125
	DCP-AES	Method AES0029	2556
	FAAS	SM 3111 B-2019	9002
	GFAAS	EPA 255.2	2336
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	41 of 232	180.2

Metals III

Analyte	Technology	Method Name	ELAP Method Number
Platinum, Total	ICP-MS	SM 3125 B-2020	3125
Thallium, Total	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002
	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	EPA 279.2 (Issued 1978)	2408
	GFAAS	EPA 7010	7010
	GFAAS	SM 3113 B-2020	9003
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	ICP-MS	USGS I-4472-97	3127
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 3020A	4066
Tin, Total	FAAS	EPA 7000B	7000
	FAAS	SM 3111 B-2019	9002
	FAAS	USGS I-3850-78	2410

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	42 of 232	180.2

Metals III

Analyte	Technology	Method Name	ELAP Method Number
Tin, Total	GFAAS	EPA 200.9 Rev. 2.2 (1994)	9102
	GFAAS	SM 3113 B-2020	9003
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 3020A	4066
Titanium, Total	DCP-AES	Method AES0029	2556
	FAAS	EPA 283.2 (Issued 1978)	2413
	FAAS	SM 3111 D-2019	9073
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	43 of 232	180.2

Metals III

Analyte	Technology	Method Name	ELAP Method Number
Titanium, Total	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 3020A	4066
Uranium (Mass)	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088

Metals IV

Analyte	Technology	Method Name	ELAP Method Number
Iridium, Total	FAAS	SM 3111 B-2019	9002
	ICP-MS	SM 3125 B-2020	3125
Osmium, Total	FAAS	SM 3111 D-2019	9073
Rhodium, Total	FAAS	SM 3111 B-2019	9002
	ICP-MS	SM 3125 B-2020	3125
Ruthenium, Total	FAAS	SM 3111 B-2019	9002
	ICP-MS	SM 3125 B-2020	3125

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	44 of 232	180.2

Acrylates

Analyte	Technology	Method Name	ELAP Method Number
Acrolein (Propenal)	GC-FID	EPA 603	5039
	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	HPLC-UV	EPA 8316	4093
	PREP	EPA 5030C	1157
Acrylonitrile	GC-FID	EPA 603	5039
	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	HPLC-UV	EPA 8316	4093
Ethyl methacrylate	PREP	EPA 5030C	1157
	GC-MS	EPA 8260C	4089
Methyl acrylonitrile	GC-MS	EPA 8260D	4074
	GC-MS	EPA 8260C	4089
Methyl methacrylate	GC-MS	EPA 8260D	4074
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	45 of 232	180.2

Benzidines

Analyte	Technology	Method Name	ELAP Method Number
Benzidine	COLOR	EPA/600/4-81/054 p. 1	3096
	GC-ECD	EPA 1978, P. 1	5045
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-EC	EPA 605	5041
	HPLC-PBMS	EPA 8325	8325
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
3,3'-Dichlorobenzidine	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-EC	EPA 605	5041
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
3,3'-Dimethylbenzidine			

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	46 of 232	180.2

Benzidines

Analyte	Technology	Method Name	ELAP Method Number
3,3'-Dimethylbenzidine	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-PBMS	EPA 8325	8325
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053

Chlorinated Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
1-Chloronaphthalene	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	EPA 8275A	8275
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
2-Chloronaphthalene	GC-ECD	EPA 612	5043
	GC-ECD	EPA 8121	4097
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	47 of 232	180.2

Chlorinated Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
2-Chloronaphthalene	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Hexachlorobenzene	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 612	5043
	GC-ECD	EPA 8081B	4049
	GC-ECD	EPA 8121	4097
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Hexachlorobutadiene	GC-ECD	EPA 612	5043
	GC-ECD	EPA 8121	4097
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	SM 6410 B-2020	5200

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	48 of 232	180.2

Chlorinated Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Hexachlorobutadiene	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Hexachloroethane	GC-ECD	EPA 612	5043
	GC-ECD	EPA 8121	4097
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Hexachlorocyclopentadiene	PREP	EPA 5030C	1157
	GC-ECD	EPA 612	5043
	GC-ECD	EPA 8081B	4049
	GC-ECD	EPA 8121	4097
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	49 of 232	180.2

Chlorinated Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Hexachlorocyclopentadiene	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Hexachloropropene	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Pentachlorobenzene	GC-ECD	EPA 8121	4097
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
1,2,3-Trichlorobenzene	PREP	EPA 3520C	4053
	GC-ECD	EPA 8121	4097
	GC-MS	EPA 1625B	5030

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	50 of 232	180.2

Chlorinated Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
1,2,3-Trichlorobenzene	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GCELCD/PID	EPA 8021B	4095
1,2,4-Trichlorobenzene	GC-ECD	EPA 612	5043
	GC-ECD	EPA 8121	4097
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-ECD	EPA 8121	4097
1,3,5-Trichlorobenzene 1,2,4,5-Tetrachlorobenzene	GC-ECD	EPA 8121	4097
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-ECD	EPA 8121	4097

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	51 of 232	180.2

Dioxins and Furans

Analyte	Technology	Method Name	ELAP Method Number
2,3,7,8-Tetrachlorodibenzofuran	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
2,3,4,7,8-Pentachlorodibenzofuran	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,7,8-Pentachlorodibenzofuran	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,4,7,8-Hexachlorodibenzofuran	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,6,7,8-Hexachlorodibenzofuran	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,7,8,9-Hexachlorodibenzofuran	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
2,3,4,6,7,8-Hexachlorodibenzofuran	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,4,6,7,8-Heptachlorodibenzofuran	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,4,7,8,9-Heptachlorodibenzofuran	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	52 of 232	180.2

Dioxins and Furans

Analyte	Technology	Method Name	ELAP Method Number
1,2,3,4,7,8,9-Heptachlorodibenzofuran	GC-LRMS	EPA 8280B	5085
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
2,3,7,8-Tetrachlorodibenzo-p-dioxin	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
	GC-MS	EPA 613	5051
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	GC-HRMS	EPA 1613B	9092
	GC-HRMS	EPA 8290A	5084
	GC-LRMS	EPA 8280B	5085

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	53 of 232	180.2

Haloethers

Analyte	Technology	Method Name	ELAP Method Number
Bis(2-chloroethyl)ether	GC-ECD	EPA 611	5034
	GC-ECD	EPA 8121	4097
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	IC	SM 4110 C-2020	9901
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
2,2'-Oxybis(1-chloropropane)	GC-ECD	EPA 611	5034
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Bis(2-chloroethoxy)methane	GC-ECD	EPA 611	5034

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	54 of 232	180.2

Haloethers

Analyte	Technology	Method Name	ELAP Method Number
Bis(2-chloroethoxy)methane	GC-ECD	EPA 8121	4097
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
4-Chlorophenylphenyl ether	GC-ECD	EPA 611	5034
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
4-Bromophenyl phenyl ether	GC-ECD	EPA 611	5034
	GC-MS	EPA 1625B	5030

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	55 of 232	180.2

Haloethers

Analyte	Technology	Method Name	ELAP Method Number
4-Bromophenyl phenyl ether	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	EPA 8275A	8275
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053

Nitroaromatics and Isophorone

Analyte	Technology	Method Name	ELAP Method Number
1,3-Dinitrobenzene	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 8091	4047
	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
1,3,5-Trinitrobenzene (1,3,5-TNB)	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	56 of 232	180.2

Nitroaromatics and Isophorone

Analyte	Technology	Method Name	ELAP Method Number
1,3,5-Trinitrobenzene (1,3,5-TNB)	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
1,4-Naphthoquinone	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 8091	4047
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
2-Amino-4,6-dinitrotoluene	PREP	EPA 3520C	4053
	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
2-Nitrotoluene	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
3-Nitrotoluene	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
4-Nitrotoluene	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
4-Amino-2,6-dinitrotoluene	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
2,4-Dinitrotoluene (2,4-DNT)	GC-ECD	EPA 609	5044

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	57 of 232	180.2

Nitroaromatics and Isophorone

Analyte	Technology	Method Name	ELAP Method Number
2,4-Dinitrotoluene (2,4-DNT)	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 8091	4047
	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
2,6-Dinitrotoluene (2,6-DNT)	GC-ECD	EPA 609	5044
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 8091	4047
	HPLC-UV	EPA 8330A	8331

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	58 of 232	180.2

Nitroaromatics and Isophorone

Analyte	Technology	Method Name	ELAP Method Number
2,6-Dinitrotoluene (2,6-DNT)	HPLC-UV	EPA 8330B	8332
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
3,5-Dinitroaniline	HPLC-UV	EPA 8330B	8332
Hexahydro-1,3,5-trinitro-1,3,5-triazine	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
Isophorone	GC-ECD	EPA 609	5044
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 8091	4047
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
Methyl-2,4,6-trinitrophenylnitramine	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
Nitrobenzene	GC-ECD	EPA 609	5044

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	59 of 232	180.2

Nitroaromatics and Isophorone

Analyte	Technology	Method Name	ELAP Method Number
Nitrobenzene	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 8091	4047
	HPLC-UV	ASTM D4657-92 (98)	2589
	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	PREP	EPA 5030C	1157
Nitroglycerine 4-Nitroquinoline-1-oxide	HPLC-UV	EPA 8330B	8332
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	60 of 232	180.2

Nitroaromatics and Isophorone

Analyte	Technology	Method Name	ELAP Method Number
4-Nitroquinoline-1-oxide	PREP	EPA 3520C	4053
Octahydro-tetranitro-tetrazocine	HPLC-UV	EPA 8330A	8331
	HPLC-UV	EPA 8330B	8332
Pentaerythritol tetranitrate	HPLC-UV	EPA 8330B	8332
1,4-Dinitrobenzene	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
3-Chloromethyl pyridine-HCl	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270E	5064
4-Dimethylaminoazobenzene	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270E	5064

Nitrosoamines

Analyte	Technology	Method Name	ELAP Method Number
N-Nitrosodiethylamine	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	61 of 232	180.2

Nitrosoamines

Analyte	Technology	Method Name	ELAP Method Number
N-Nitrosodiethylamine	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
N-Nitrosodimethylamine	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 607	5046
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
N-Nitrosodiphenylamine	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 607	5046

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	62 of 232	180.2

Nitrosoamines

Analyte	Technology	Method Name	ELAP Method Number
N-Nitrosodiphenylamine	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
N-Nitrosodi-n-butylamine	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
N-Nitrosomethylethylamine	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
N-Nitrosomorpholine	PREP	EPA 3511	3511

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	63 of 232	180.2

Nitrosoamines

Analyte	Technology	Method Name	ELAP Method Number
N-Nitrosomorpholine	PREP	EPA 3520C	4053
	GC-MS	EPA 1625B	5030
N-Nitrosodi-n-propylamine	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 607	5046
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
N-Nitrosopyrrolidine	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
N-Nitrosopiperidine	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	64 of 232	180.2

Nitrosoamines

Analyte	Technology	Method Name	ELAP Method Number
N-Nitrosopiperidine	PREP	EPA 3520C	4053

Phthalate Esters

Analyte	Technology	Method Name	ELAP Method Number
Butyl benzyl phthalate	GC-ECD	EPA 606	5033
	GC-ECD	EPA 8061A	4096
	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Bis(2-ethylhexyl) phthalate	GC-ECD	EPA 606	5033
	GC-ECD	EPA 8061A	4096
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	65 of 232	180.2

Phthalate Esters

Analyte	Technology	Method Name	ELAP Method Number
Bis(2-ethylhexyl) phthalate	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Diethyl phthalate	GC-ECD	EPA 606	5033
	GC-ECD	EPA 8061A	4096
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	GC-ECD	EPA 606	5033
	GC-ECD	EPA 8061A	4096
Dimethyl phthalate	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	66 of 232	180.2

Phthalate Esters

Analyte	Technology	Method Name	ELAP Method Number
Dimethyl phthalate	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Di-n-butyl phthalate	GC-ECD	EPA 606	5033
	GC-ECD	EPA 8061A	4096
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	GC-ECD	EPA 606	5033
Di-n-octyl phthalate	GC-ECD	EPA 8061A	4096

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	67 of 232	180.2

Phthalate Esters

Analyte	Technology	Method Name	ELAP Method Number
Di-n-octyl phthalate	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
Aroclor 1016 (PCB-1016)	GC-ECD	EPA 1978, P. 43	5048
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 8082A	4308
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	68 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
Aroclor 1016 (PCB-1016)	PREP	EPA 3535A	4324
	GC-ECD	EPA 1978, P. 43	5048
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 8082A	4308
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Aroclor 1221 (PCB-1221)	GC-ECD	EPA 1978, P. 43	5048
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 8082A	4308
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	GC-ECD	EPA 1978, P. 43	5048
Aroclor 1232 (PCB-1232)	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 8082A	4308
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	GC-ECD	EPA 1978, P. 43	5048
	GC-ECD	EPA 608.3	5047

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	69 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
Aroclor 1232 (PCB-1232)	PREP	EPA 3535A	4324
	GC-ECD	EPA 1978, P. 43	5048
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 8082A	4308
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Aroclor 1242 (PCB-1242)	GC-ECD	EPA 1978, P. 43	5048
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 8082A	4308
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	GC-ECD	EPA 1978, P. 43	5048
Aroclor 1248 (PCB-1248)	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 8082A	4308
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	GC-ECD	EPA 1978, P. 43	5048
	GC-ECD	EPA 608.3	5047

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	70 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
Aroclor 1248 (PCB-1248)	PREP	EPA 3535A	4324
	GC-ECD	EPA 1978, P. 43	5048
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 8082A	4308
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Aroclor 1260 (PCB-1260)	GC-ECD	EPA 1978, P. 43	5048
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 8082A	4308
	GC-ECD	SM 6630 B-2021	5201
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	71 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
Aroclor 1260 (PCB-1260)	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Aroclor 1262 (PCB-1262)	GC-ECD	EPA 8082A	4308
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Aroclor 1268 (PCB-1268)	PREP	EPA 3520C	4053
	GC-ECD	EPA 8082A	4308
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
PCB 1	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 2	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 3	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	72 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 3	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 4	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 5	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 6	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 7	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 8	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 9	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	73 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 10	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 11	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 12	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 13	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 14	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 15	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 16	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	74 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 16	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 17	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 18	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 19	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 20	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 21	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 22	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	75 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 23	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 24	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 25	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 26	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 27	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 28	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 29	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	76 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 29	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 30	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 31	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 32	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 33	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 34	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 35	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	77 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 36	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 37	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 38	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 39	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 40	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 41	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 42	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	78 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 42	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 43	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 44	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 45	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 46	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 47	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 48	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	79 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 49	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 50	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 51	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 52	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 53	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 54	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 55	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	80 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 55	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 56	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 57	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 58	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 59	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 60	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 61	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	81 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 62	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 63	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 64	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 65	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 66	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 67	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 68	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	82 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 68	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 69	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 70	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 71	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 72	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 73	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 74	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	83 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 75	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 76	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 77	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 78	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 79	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 80	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 81	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	84 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 81	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 82	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
	GC-ECD	EPA 8082A	4308
PCB 83	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
PCB 84	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
PCB 85	GC-HRMS	EPA 1668C	1670
	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 86	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
	GC-ECD	EPA 8082A	4308
PCB 87	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
	GC-HRMS	EPA 1668B	1669

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	85 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 88	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 89	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 90	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 91	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 92	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 93	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 94	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	86 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 94	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 95	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 96	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 97	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 98	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 99	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 100	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	87 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 101	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 102	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 103	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 104	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 105	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 106	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 107	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	88 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 107	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 108	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 109	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 110	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 111	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 112	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 113	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	89 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 114	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 115	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 116	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 117	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 118	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 119	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 120	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	90 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 120	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 121	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
PCB 122	GC-HRMS	EPA 1668C	1670
	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 123	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 124	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 125	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 126	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	91 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 127	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 128	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 129	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 130	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 131	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 132	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 133	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	92 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 133	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 134	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 135	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 136	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 137	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 138	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 139	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	93 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 140	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 141	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 142	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 143	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 144	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 145	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 146	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	94 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 146	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 147	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
PCB 148	GC-HRMS	EPA 1668C	1670
	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 149	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 150	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 151	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 152	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	95 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 153	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 154	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 155	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 156	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 157	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 158	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 159	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	96 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 159	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 160	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 161	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 162	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 163	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 164	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 165	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	97 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 166	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 167	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 168	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 169	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 170	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 171	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 172	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	98 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 172	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 173	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 174	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 175	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 176	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 177	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 178	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	99 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 179	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 180	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 181	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 182	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 183	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 184	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 185	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	100 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 185	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 186	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 187	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 188	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 189	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 190	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 191	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	101 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 192	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 193	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 194	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 195	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 196	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 197	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 198	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	102 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 198	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 199	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
PCB 200	GC-HRMS	EPA 1668C	1670
	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 201	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 202	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 203	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 204	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	103 of 232	180.2

Polychlorinated Biphenyls

Analyte	Technology	Method Name	ELAP Method Number
PCB 205	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 206	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 207	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 208	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB 209	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
PCB Congeners, Total	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	104 of 232	180.2

Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
2-Acetylaminofluorene	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Acenaphthene	PREP	EPA 3520C	4053
	GC-FID	EPA 610	5021
	GC-FID	EPA 8100	1019
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Anthracene	GC-FID	EPA 610	5021
	GC-FID	EPA 8100	1019
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	105 of 232	180.2

Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Anthracene	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Acenaphthylene	GC-FID	EPA 610	5021
	GC-FID	EPA 8100	1019
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-FID	EPA 610	5021
Benzo(a)anthracene	GC-FID	EPA 8100	1019
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	106 of 232	180.2

Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Benzo(a)anthracene	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Benzo(a)pyrene	GC-FID	EPA 610	5021
	GC-FID	EPA 8100	1019
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-FID	EPA 610	5021
Benzo(b)fluoranthene	GC-FID	EPA 8100	1019
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	107 of 232	180.2

Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Benzo(b)fluoranthene	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Benzo(g,h,i)perylene	GC-FID	EPA 610	5021
	GC-FID	EPA 8100	1019
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-FID	EPA 610	5021
Benzo(k)fluoranthene	GC-FID	EPA 8100	1019
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	108 of 232	180.2

Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Benzo(k)fluoranthene	GC-MS	EPA 8270E SIM	5065
	GC-MS	EPA 8275A	8275
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Chrysene	GC-FID	EPA 610	5021
	GC-FID	EPA 8100	1019
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-FID	EPA 610	5021
	GC-FID	EPA 8100	1019
Dibenzo(a,h)anthracene	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	109 of 232	180.2

Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Dibenzo(a,h)anthracene	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
7,12-Dimethylbenzyl (a) anthracene	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Fluoranthene	PREP	EPA 3520C	4053
	GC-FID	EPA 610	5021
	GC-FID	EPA 8100	1019
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	110 of 232	180.2

Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Fluoranthene	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Fluorene	GC-FID	EPA 610	5021
	GC-FID	EPA 8100	1019
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-FID	EPA 610	5021
Indeno(1,2,3-cd)pyrene	GC-FID	EPA 8100	1019
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	111 of 232	180.2

Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Indeno(1,2,3-cd)pyrene	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Naphthalene	GC-FID	EPA 610	5021
	GC-FID	EPA 8100	1019
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
3-Methylcholanthrene	GC-FID	EPA 8100	1019
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-FID	EPA 610	5021
	GC-FID	EPA 8100	1019
Phenanthrene	GC-MS	EPA 1625B	5030

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	112 of 232	180.2

Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Phenanthrene	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Pyrene	GC-FID	EPA 610	5021
	GC-FID	EPA 8100	1019
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
Dibenzo(a,e)pyrene	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	113 of 232	180.2

Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Dibenzo(a,e)pyrene	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Dibenzo(a,j)acridine	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053

Low Level Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Acenaphthene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 8310	4060
	HPLC-UV	ASTM D4657-92 (98)	2589
	HPLC-UV	EPA 610	5029
	HPLC-UV	SM 6440 B-2021	5300
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Acenaphthylene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	114 of 232	180.2

Low Level Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Acenaphthylene Low Level	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 8310	4060
	HPLC-UV	ASTM D4657-92 (98)	2589
	HPLC-UV	EPA 610	5029
	HPLC-UV	SM 6440 B-2021	5300
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Anthracene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 8310	4060
	HPLC-UV	ASTM D4657-92 (98)	2589
	HPLC-UV	EPA 610	5029
	HPLC-UV	SM 6440 B-2021	5300
Benzo(a)anthracene Low Level	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	115 of 232	180.2

Low Level Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Benzo(a)anthracene Low Level	HPLC-FLUOR	EPA 8310	4060
	HPLC-UV	ASTM D4657-92 (98)	2589
	HPLC-UV	EPA 610	5029
	HPLC-UV	SM 6440 B-2021	5300
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Benzo(b)fluoranthene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 8310	4060
	HPLC-UV	ASTM D4657-92 (98)	2589
	HPLC-UV	EPA 610	5029
	HPLC-UV	SM 6440 B-2021	5300
	PREP	EPA 3510C	4052
Benzo(k)fluoranthene Low Level	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 8310	4060
	HPLC-UV	ASTM D4657-92 (98)	2589

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	116 of 232	180.2

Low Level Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Benzo(k)fluoranthene Low Level	HPLC-UV	EPA 610	5029
	HPLC-UV	SM 6440 B-2021	5300
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Benzo(g,h,i)perylene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 8310	4060
	HPLC-UV	ASTM D4657-92 (98)	2589
	HPLC-UV	EPA 610	5029
	HPLC-UV	SM 6440 B-2021	5300
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064
Benzo(a)pyrene Low Level	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 8310	4060
	HPLC-UV	ASTM D4657-92 (98)	2589
	HPLC-UV	EPA 610	5029
	HPLC-UV	SM 6440 B-2021	5300

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	117 of 232	180.2

Low Level Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Benzo(a)pyrene Low Level	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Chrysene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 8310	4060
	HPLC-UV	ASTM D4657-92 (98)	2589
	HPLC-UV	EPA 610	5029
	HPLC-UV	SM 6440 B-2021	5300
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064
Dibenzo(a,h)anthracene Low Level	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 8310	4060
	HPLC-UV	ASTM D4657-92 (98)	2589
	HPLC-UV	EPA 610	5029
	HPLC-UV	SM 6440 B-2021	5300
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	118 of 232	180.2

Low Level Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Dibenzo(a,h)anthracene Low Level	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 8310	4060
	HPLC-UV	ASTM D4657-92 (98)	2589
	HPLC-UV	EPA 610	5029
	HPLC-UV	SM 6440 B-2021	5300
Fluorene Low Level	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 8310	4060
	HPLC-UV	ASTM D4657-92 (98)	2589
Indeno(1,2,3-cd)pyrene Low Level	HPLC-UV	EPA 610	5029
	HPLC-UV	SM 6440 B-2021	5300
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	119 of 232	180.2

Low Level Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Indeno(1,2,3-cd)pyrene Low Level	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 8310	4060
	HPLC-UV	ASTM D4657-92 (98)	2589
	HPLC-UV	EPA 610	5029
	HPLC-UV	SM 6440 B-2021	5300
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Naphthalene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 8310	4060
	HPLC-UV	ASTM D4657-92 (98)	2589
	HPLC-UV	EPA 610	5029
	HPLC-UV	SM 6440 B-2021	5300
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Phenanthrene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	120 of 232	180.2

Low Level Polynuclear Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Phenanthrene Low Level	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 8310	4060
	HPLC-UV	ASTM D4657-92 (98)	2589
	HPLC-UV	EPA 610	5029
	HPLC-UV	SM 6440 B-2021	5300
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Pyrene Low Level	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 8310	4060
	HPLC-UV	ASTM D4657-92 (98)	2589
	HPLC-UV	EPA 610	5029
	HPLC-UV	SM 6440 B-2021	5300
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053

Priority Pollutant Phenols

Analyte	Technology	Method Name	ELAP Method Number
4-Chloro-3-methylphenol	GC-FID	EPA 604	5042
	GC-FID	EPA 8041A	4045
	GC-FID	SM 6420 B-2021	5305

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	121 of 232	180.2

Priority Pollutant Phenols

Analyte	Technology	Method Name	ELAP Method Number
4-Chloro-3-methylphenol	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
2-Chlorophenol	GC-FID	EPA 604	5042
	GC-FID	EPA 8041A	4045
	GC-FID	SM 6420 B-2021	5305
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
2,4-Dichlorophenol	PREP	EPA 3520C	4053
	GC-FID	EPA 604	5042
	GC-FID	EPA 8041A	4045

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	122 of 232	180.2

Priority Pollutant Phenols

Analyte	Technology	Method Name	ELAP Method Number
2,4-Dichlorophenol	GC-FID	SM 6420 B-2021	5305
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 1653	1653
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
2,6-Dichlorophenol	GC-FID	EPA 8041A	4045
	GC-MS	EPA 1653	1653
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
2,4-Dimethylphenol	GC-FID	EPA 604	5042
	GC-FID	EPA 8041A	4045
	GC-FID	SM 6420 B-2021	5305
	GC-MS	EPA 1625B	5030

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	123 of 232	180.2

Priority Pollutant Phenols

Analyte	Technology	Method Name	ELAP Method Number
2,4-Dimethylphenol	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
2,4-Dinitrophenol	GC-FID	EPA 604	5042
	GC-FID	EPA 8041A	4045
	GC-FID	SM 6420 B-2021	5305
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
2-Methyl-4,6-dinitrophenol	GC-FID	EPA 604	5042
	GC-FID	EPA 8041A	4045

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	124 of 232	180.2

Priority Pollutant Phenols

Analyte	Technology	Method Name	ELAP Method Number
2-Methyl-4,6-dinitrophenol	GC-FID	SM 6420 B-2021	5305
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
2-Nitrophenol	GC-FID	EPA 604	5042
	GC-FID	EPA 8041A	4045
	GC-FID	SM 6420 B-2021	5305
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	125 of 232	180.2

Priority Pollutant Phenols

Analyte	Technology	Method Name	ELAP Method Number
4-Nitrophenol	GC-ECD	EPA 8151A	4100
	GC-FID	EPA 604	5042
	GC-FID	EPA 8041A	4045
	GC-FID	SM 6420 B-2021	5305
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
2-Methylphenol (o-Cresol)	GC-FID	EPA 8041A	4045
	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
3-Methylphenol (m-Cresol)	GC-FID	EPA 8041A	4045

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	126 of 232	180.2

Priority Pollutant Phenols

Analyte	Technology	Method Name	ELAP Method Number
3-Methylphenol (m-Cresol)	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
4-Methylphenol (p-Cresol)	GC-FID	EPA 8041A	4045
	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Cresols, Total	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	127 of 232	180.2

Priority Pollutant Phenols

Analyte	Technology	Method Name	ELAP Method Number
Pentachlorophenol	GC-ECD	EPA 1978, P. 140	5050
	GC-ECD	SM 6630 B-2021	5201
	GC-FID	EPA 604	5042
	GC-FID	EPA 8041A	4045
	GC-FID	SM 6420 B-2021	5305
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 1653	1653
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS	USGS O-4127-96	3106
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Phenol	GC-FID	EPA 604	5042
	GC-FID	EPA 8041A	4045
	GC-FID	SM 6420 B-2021	5305
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	128 of 232	180.2

Priority Pollutant Phenols

Analyte	Technology	Method Name	ELAP Method Number
Phenol	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
2,3,4,6-Tetrachlorophenol	GC-FID	EPA 8041A	4045
	GC-MS	EPA 1653	1653
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 1625B	5030
2,4,5-Trichlorophenol	GC-MS	EPA 1653	1653
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 1625B	5030

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	129 of 232	180.2

Priority Pollutant Phenols

Analyte	Technology	Method Name	ELAP Method Number
2,4,6-Trichlorophenol	GC-FID	EPA 604	5042
	GC-FID	EPA 8041A	4045
	GC-FID	SM 6420 B-2021	5305
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 1653	1653
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Thiophenol (Benzenethiol)	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511

Volatile Aromatics

Analyte	Technology	Method Name	ELAP Method Number
1,2,4-Trichlorobenzene, Volatile	GC-ECD	EPA 1978, P. 130	5031
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	130 of 232	180.2

Volatile Aromatics

Analyte	Technology	Method Name	ELAP Method Number
1,2,4-Trichlorobenzene, Volatile	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-4127-96	3106
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	PREP	EPA 5030C	1157
	GC-ELCD	SM 6200 C-2020	5107
Benzene	GC-MS	EPA 1624B	5037
	GC-MS	EPA 524.2	5105
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	USGS O-4127-96	3106
	GC-PID	EPA 602	5040
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 502.2	5101
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 3511	3511
	PREP	EPA 5030C	1157

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	131 of 232	180.2

Volatile Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Bromobenzene	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
Chlorobenzene	GC-ECD	EPA 1978, P. 130	5031
	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 524.2	5105
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	USGS O-4127-96	3106
	GC-PID	EPA 602	5040
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 502.2	5101
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
1,2-Dichlorobenzene	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 524.2	5105
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	132 of 232	180.2

Volatile Aromatics

Analyte	Technology	Method Name	ELAP Method Number
1,2-Dichlorobenzene	GC-MS	EPA 8260D	4074
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6200 B-2020	5082
	GC-MS	USGS O-4127-96	3106
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	EPA 602	5040
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 502.2	5101
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 5030C	1157
1,3-Dichlorobenzene	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6200 B-2020	5082
	GC-MS	USGS O-4127-96	3106
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	EPA 602	5040

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	133 of 232	180.2

Volatile Aromatics

Analyte	Technology	Method Name	ELAP Method Number
1,3-Dichlorobenzene	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 5030C	1157
1,4-Dichlorobenzene	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	USGS O-4127-96	3106
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	EPA 602	5040
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 3520C	4053
	PREP	EPA 5030C	1157
1,2,4-Trimethylbenzene	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	134 of 232	180.2

Volatile Aromatics

Analyte	Technology	Method Name	ELAP Method Number
1,3,5-Trimethylbenzene	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
2-Chlorotoluene	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
4-Chlorotoluene	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
Ethyl benzene	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	USGS O-4127-96	3106
	GC-PID	EPA 602	5040
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 3511	3511

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	135 of 232	180.2

Volatile Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Ethyl benzene	PREP	EPA 5030C	1157
	GC-MS	EPA 8260C	4089
Isopropylbenzene	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
Naphthalene, Volatile	GCELCD/PID	EPA 8021B	4095
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-4127-96	3106
	GC-MS-MS	EPA 8270E - Tandem	5066
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 5030C	1157
n-Butylbenzene	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
n-Propylbenzene	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	136 of 232	180.2

Volatile Aromatics

Analyte	Technology	Method Name	ELAP Method Number
p-Isopropyltoluene (P-Cymene)	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
Toluene	GCELCD/PID	EPA 8021B	4095
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 524.2	5105
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	USGS O-4127-96	3106
	GC-PID	EPA 602	5040
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 502.2	5101
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 3511	3511
	PREP	EPA 5030C	1157
Total Xylenes	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624C	5023
	GC-MS	EPA 1666A	1666
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GC-PID	EPA 602	5040

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	137 of 232	180.2

Volatile Aromatics

Analyte	Technology	Method Name	ELAP Method Number
Total Xylenes	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 3511	3511
	PREP	EPA 5030C	1157
m/p-Xylenes	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624C	5023
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GC-PID	EPA 602	5040
	PREP	ASTM D6520-00	6887
	PREP	EPA 3511	3511
	PREP	EPA 5030C	1157
o-Xylene	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624C	5023
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GC-PID	EPA 602	5040
	PREP	ASTM D6520-00	6887
	PREP	EPA 3511	3511
	PREP	EPA 5030C	1157
sec-Butylbenzene	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	138 of 232	180.2

Volatile Aromatics

Analyte	Technology	Method Name	ELAP Method Number
sec-Butylbenzene	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
tert-Butylbenzene	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
Styrene	GCELCD/PID	EPA 8021B	4095
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 3511	3511
	PREP	EPA 5030C	1157

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
Bromoacetone	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GCELCD/PID	EPA 8021B	4095
Bromochloromethane	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
Bromodichloromethane	PREP	EPA 5030C	1157
	GC-ELCD	EPA 601	5035

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	139 of 232	180.2

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
Bromodichloromethane	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
Bromoform	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
Bromomethane	GC-ELCD	EPA 601	5035

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	140 of 232	180.2

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
Bromomethane	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5030C	1157
Carbon tetrachloride	GC-ECD	EPA 1978, P. 130	5031
	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
	GC-ELCD	EPA 601	5035
Chloroethane	GC-ELCD	SM 6200 C-2020	5107

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	141 of 232	180.2

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
Chloroethane	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
2-Chloro-1,3-butadiene (Chloroprene)	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5030C	1157
2-Chloroethylvinyl ether	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6410 B-2020	5200
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5030C	1157
	GC-ECD	EPA 1978, P. 130	5031
Chloroform	GC-ECD	EPA 551.0	5551
	GC-ELCD	EPA 601	5035

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	142 of 232	180.2

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
Chloroform	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 524.2	5105
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 502.2	5101
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
Chloromethane	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	143 of 232	180.2

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
Chloromethane	PREP	EPA 5030C	1157
3-Chloropropene (Allyl chloride)	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5030C	1157
Dibromochloromethane	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
Dibromomethane	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5030C	1157
	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
Dichlorodifluoromethane			

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	144 of 232	180.2

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
Dichlorodifluoromethane	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5030C	1157
cis-1,4-Dichloro-2-butene	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	PREP	EPA 5030C	1157
trans-1,4-Dichloro-2-butene	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	PREP	EPA 5030C	1157
1,1-Dichloroethane	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	145 of 232	180.2

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
1,2-Dichloroethane	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 524.2	5105
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 502.2	5101
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
1,1-Dichloroethene	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	146 of 232	180.2

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
1,1-Dichloroethene	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
cis-1,2-Dichloroethene	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
trans-1,2-Dichloroethene	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
1,1-Dichloropropene	PREP	EPA 5030C	1157
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	147 of 232	180.2

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
1,1-Dichloropropene	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5030C	1157
1,2-Dichloropropane	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
1,3-Dichloropropane	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5030C	1157
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
2,2-Dichloropropane	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5030C	1157
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
trans-1,3-Dichloropropene	PREP	EPA 5030C	1157
	GC-ELCD	EPA 601	5035

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	148 of 232	180.2

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
trans-1,3-Dichloropropene	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
cis-1,3-Dichloropropene	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
1,2-Dibromo-3-chloropropane (DBCP)	GC-MS	EPA 8260C	4089

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	149 of 232	180.2

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
1,2-Dibromo-3-chloropropane (DBCP)	GC-MS	EPA 8260D	4074
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-4127-96	3106
	GC-MS-MS	EPA 8270E - Tandem	5066
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	PREP	EPA 5030C	1157
1,2-Dibromoethane	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
Hexachlorobutadiene, Volatile	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-4127-96	3106
	GC-MS-MS	EPA 8270E - Tandem	5066
	GCELCD/PID	EPA 8021B	4095

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	150 of 232	180.2

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
Hexachlorobutadiene, Volatile	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 5030C	1157
Methylene chloride	GC-ECD	EPA 1978, P. 130	5031
	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 524.2	5105
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 502.2	5101
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
Methyl iodide	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
1,1,1,2-Tetrachloroethane	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	151 of 232	180.2

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane	PREP	EPA 5030C	1157
	GC-ECD	EPA 1978, P. 130	5031
	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
Tetrachloroethene	GC-ECD	EPA 1978, P. 130	5031
	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	152 of 232	180.2

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
Tetrachloroethene	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
1,1,1-Trichloroethane	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
1,1,2-Trichloroethane	GC-ELCD	EPA 1978 p. 130	5301
	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	153 of 232	180.2

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
Trichloroethene	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
Trichlorofluoromethane	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5030C	1157
1,2,3-Trichloropropane	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
	PREP	EPA 5030C	1157

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	154 of 232	180.2

Volatile Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
1,2-Dichloro-1,1,2-Trifluoroethane	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GCELCD/PID	EPA 8021B	4095
1,1,2-Trichloro-1,2,2-Trifluoroethane	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GCELCD/PID	EPA 8021B	4095
	GC-ELCD	EPA 601	5035
	GC-ELCD	SM 6200 C-2020	5107
	GC-MS	EPA 1624B	5037
Vinyl chloride	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	SM 6200 B-2020	5082
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-4127-96	3106
	GC-PID	USGS O-4436-16	3097
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157

Low Level Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
1,2-Dibromoethane, Low Level	GC-ECD	EPA 8011	9993
1,2,3-Trichloropropane, Low Level	GC-ECD	EPA 8011	9993

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	155 of 232	180.2

Low Level Halocarbons

Analyte	Technology	Method Name	ELAP Method Number
1,2-Dibromo-3-chloropropane, Low Level	GC-ECD	EPA 8011	9993

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Aldrin	GC-ECD	ASTM D3086-90	5002
	GC-ECD	ASTM D5812-96 (02)	1142
	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 27	5004
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	USGS O-3104-83	3095
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
alpha-BHC	GC-ECD	ASTM D3086-90	5002
	GC-ECD	ASTM D5812-96 (02)	1142
	GC-ECD	EPA 1978, P. 7	5003

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	156 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
alpha-BHC	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
beta-BHC	GC-ECD	ASTM D3086-90	5002
	GC-ECD	ASTM D5812-96 (02)	1142
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	157 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
beta-BHC	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
delta-BHC	GC-ECD	ASTM D3086-90	5002
	GC-ECD	ASTM D5812-96 (02)	1142
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-TSMS	EPA 8321B	8322
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	GC-ECD	ASTM D3086-90	5002
Lindane			

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	158 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Lindane	GC-ECD	ASTM D5812-96 (02)	1142
	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	USGS O-3104-83	3095
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Captan	GC-ECD	ASTM D3086-90	5002
	GC-ECD	ASTM D5812-96 (02)	1142
	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	SM 6630 B-2021	5201
	GC-MS	EPA 8270D	5058

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	159 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Captan	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
alpha-Chlordane	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 8081B	4049
trans-Chlordane	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 8081B	4049

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	160 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Chlordane Total	GC-ECD	ASTM D3086-90	5002
	GC-ECD	ASTM D5812-96 (02)	1142
	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	USGS O-3104-83	3095
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Chlorobenzilate	GC-ECD	EPA 608.1	6081
	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	161 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Chlorobenzilate	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
4,4'-DDD	GC-ECD	ASTM D3086-90	5002
	GC-ECD	ASTM D5812-96 (02)	1142
	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 27	5004
	GC-ECD	USGS O-3105-83	3091
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
4,4'-DDE	GC-ECD	ASTM D3086-90	5002
	GC-ECD	ASTM D5812-96 (02)	1142
	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 608.3	5047

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	162 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
4,4'-DDE	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 27	5004
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	USGS O-3104-83	3095
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
4,4'-DDT	GC-ECD	ASTM D3086-90	5002
	GC-ECD	ASTM D5812-96 (02)	1142
	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 27	5004

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	163 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
4,4'-DDT	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	USGS O-3104-83	3095
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Diallate	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Dieldrin	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 27	5004

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	164 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Dieldrin	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	USGS O-3104-83	3095
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Dichloran	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 608.2	6082
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	SM 6630 B-2021	5201
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Dicofol	GC-ECD	ASTM D3086-90	5002
	GC-ECD	ASTM D5812-96 (02)	1142

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	165 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Dicofol	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-PID	USGS O-3104-83	3095
Endosulfan I	GC-ECD	ASTM D3086-90	5002
	GC-ECD	ASTM D5812-96 (02)	1142
	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-2002-01	3090
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	USGS O-3104-83	3095
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Endosulfan II	GC-ECD	ASTM D3086-90	5002
	GC-ECD	ASTM D5812-96 (02)	1142

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	166 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Endosulfan II	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-2002-01	3090
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Endosulfan sulfate	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 C-2021	5202
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	167 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Endosulfan sulfate	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Endrin	GC-ECD	ASTM D3086-90	5002
	GC-ECD	ASTM D5812-96 (02)	1142
	GC-ECD	EPA 1656	1656
	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 505	9082
	GC-ECD	EPA 508	9084
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 27	5004
	GC-MS	EPA 525.1	5251
	GC-MS	EPA 525.2	9095
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	USGS O-3104-83	3095

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	168 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Endrin	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Endrin aldehyde	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 C-2021	5202
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Endrin ketone	PREP	EPA 3535A	4324
	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Heptachlor	GC-ECD	ASTM D3086-90	5002

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	169 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Heptachlor	GC-ECD	ASTM D5812-96 (02)	1142
	GC-ECD	EPA 1656	1656
	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 505	9082
	GC-ECD	EPA 508	9084
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 27	5004
	GC-MS	EPA 525.1	5251
	GC-MS	EPA 525.2	9095
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	USGS O-3104-83	3095
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Heptachlor epoxide	GC-ECD	ASTM D3086-90	5002
	GC-ECD	ASTM D5812-96 (02)	1142

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	170 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Heptachlor epoxide	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 27	5004
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	USGS O-3104-83	3095
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Isodrin	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 27	5004
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	171 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Isodrin	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	USGS O-3104-83	3095
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Kepone	GC-ECD	EPA 8081B	4049
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Mirex	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	USGS O-3104-83	3095

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	172 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Mirex	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Methoxychlor	GC-ECD	ASTM D3086-90	5002
	GC-ECD	ASTM D5812-96 (02)	1142
	GC-ECD	EPA 1656	1656
	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 505	9082
	GC-ECD	EPA 508	9084
	GC-ECD	EPA 608.2	6082
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 27	5004
	GC-MS	EPA 525.1	5251
	GC-MS	EPA 525.2	9095
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-PID	USGS O-3104-83	3095
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	173 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number	
Methoxychlor	PREP	EPA 3535A	4324	
	PCNB	GC-ECD	ASTM D3086-90	5002
		GC-ECD	ASTM D5812-96 (02)	1142
		GC-ECD	EPA 1656	1656
		GC-ECD	EPA 1978, P. 7	5003
		GC-ECD	EPA 608.1	6081
		GC-ECD	EPA 608.3	5047
		GC-ECD	EPA 617	6170
		GC-ECD	SM 6630 B-2021	5201
		GC-ECD	SM 6630 C-2021	5202
		GC-MS	EPA 625.1	5005
		GC-MS	EPA 8270D	5058
		GC-MS	EPA 8270E	5064
		GC-MS-MS	EPA 8270E - Tandem	5066
		GC-NPD	EPA 8091	4047
Perthane	GC-ECD	ASTM D3086-90	5002	
	GC-ECD	ASTM D5812-96 (02)	1142	
	GC-ECD	EPA 608.3	5047	
	GC-ECD	EPA 617	6170	
	GC-PID	USGS O-3104-83	3095	
Strobane	GC-ECD	EPA 1978, P. 7	5003	
	GC-ECD	EPA 608.3	5047	
	GC-ECD	EPA 617	6170	
	GC-ECD	SM 6630 B-2021	5201	
	GC-ECD	SM 6630 C-2021	5202	
Trifluralin (Treflan)	GC-ECD	EPA 1656	1656	

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	174 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Trifluralin (Treflan)	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 508	9084
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 627	6270
	GC-ECD	SM 6630 B-2021	5201
	GC-MS	EPA 525.2	9095
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	USGS O-3106-93	3092
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Toxaphene	GC-ECD	ASTM D3086-90	5002
	GC-ECD	ASTM D5812-96 (02)	1142
	GC-ECD	EPA 1656	1656
	GC-ECD	EPA 1978, P. 7	5003
	GC-ECD	EPA 505	9082
	GC-ECD	EPA 508	9084
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA 617	6170
	GC-ECD	EPA 8081B	4049

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	175 of 232	180.2

Chlorinated Hydrocarbon Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Toxaphene	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	SM 6630 C-2021	5202
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 27	5004
	GC-ECD	USGS O-3105-83	3091
	GC-MS	EPA 525.1	5251
	GC-MS	EPA 525.2	9095
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Pentachloronitrobenzene (PCNB)	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053

Chlorophenoxy Acid Pesticides

Analyte	Technology	Method Name	ELAP Method Number
2,4-D	GC-ECD	EPA 1978 P.115	5016

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	176 of 232	180.2

Chlorophenoxy Acid Pesticides

Analyte	Technology	Method Name	ELAP Method Number
2,4-D	GC-ECD	EPA 515.1	9086
	GC-ECD	EPA 515.2	1600
	GC-ECD	EPA 615	5125
	GC-ECD	EPA 8151A	4100
	GC-ECD	SM 6640B-2006	5203
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 40	5017
	GC-ECD	USGS O-3105-83	3091
	HPLC-TSMS	EPA 8321B	8322
	HPLC-TSMS	USGS O-2060-01	3109
	HPLC-UV	EPA 555	1601
	PREP	EPA 3510C	4052
	PREP	EPA 3535A	4324
2,4-DB	GC-ECD	EPA 515.1	9086
	GC-ECD	EPA 515.2	1600
	GC-ECD	EPA 615	5125
	GC-ECD	EPA 8151A	4100
	HPLC-TSMS	EPA 8321B	8322
	HPLC-UV	EPA 555	1601
	PREP	EPA 3510C	4052
	PREP	EPA 3535A	4324
Dalapon	GC-ECD	EPA 615	5125
	GC-ECD	EPA 8151A	4100
	HPLC-TSMS	EPA 8321B	8322
	PREP	EPA 3510C	4052
	PREP	EPA 3535A	4324
Dicamba	GC-ECD	EPA 1978 P.115	5016

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	177 of 232	180.2

Chlorophenoxy Acid Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Dicamba	GC-ECD	EPA 615	5125
	GC-ECD	EPA 8151A	4100
	HPLC-TSMS	EPA 8321B	8322
	HPLC-TSMS	USGS O-2060-01	3109
	PREP	EPA 3510C	4052
	PREP	EPA 3535A	4324
Dichloroprop	GC-ECD	EPA 515.1	9086
	GC-ECD	EPA 515.2	1600
	GC-ECD	EPA 615	5125
	GC-ECD	EPA 8151A	4100
	HPLC-TSMS	EPA 8321B	8322
	HPLC-UV	EPA 555	1601
	PREP	EPA 3510C	4052
	PREP	EPA 3535A	4324
Dinoseb	GC-ECD	EPA 1658	1658
	GC-ECD	EPA 515.1	9086
	GC-ECD	EPA 515.2	1600
	GC-ECD	EPA 615	5125
	GC-ECD	EPA 8151A	4100
	GC-ECD	SM 6640B-2006	5203
	GC-FID	EPA 8041A	4045
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	178 of 232	180.2

Chlorophenoxy Acid Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Dinoseb	HPLC-TSMS	EPA 8321B	8322
	HPLC-UV	EPA 555	1601
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
2,4,5-T	PREP	EPA 3535A	4324
	GC-ECD	EPA 1978 P.115	5016
	GC-ECD	EPA 615	5125
	GC-ECD	EPA 8151A	4100
	GC-ECD	SM 6640B-2006	5203
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 40	5017
	GC-ECD	USGS O-3105-83	3091
	HPLC-TSMS	EPA 8321B	8322
	PREP	EPA 3510C	4052
	PREP	EPA 3535A	4324
2,4,5-TP (Silvex)	GC-ECD	EPA 1978 P.115	5016
	GC-ECD	EPA 615	5125
	GC-ECD	EPA 8151A	4100
	GC-ECD	SM 6640B-2006	5203
	GC-ECD	USGS O-3105-83	3091
	HPLC-TSMS	EPA 8321B	8322
	PREP	EPA 3510C	4052
	PREP	EPA 3535A	4324
	GC-ECD	EPA 8151A	4100
	PREP	EPA 3510C	4052
Pentachlorophenol	GC-ECD	EPA 8151A	4100
	PREP	EPA 3510C	4052

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	179 of 232	180.2

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Atrazine	GC-ECD	EPA 1656	1656
	GC-ECD	EPA 505	9082
	GC-ECD	EPA 608.3	5047
	GC-ECD	EPA/600/4-81/054 p. 83	3093
	GC-MS	EPA 525.1	5251
	GC-MS	EPA 525.2	9095
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 1978, P. 25	5010
	GC-NPD	EPA 507	9081
	GC-NPD	EPA 619	3094
	GC-NPD	EPA 8141B	4098
	GC-NPD	USGS O-3106-93	3092
	HPLC-TSMS	USGS O-2060-01	3109
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Azinphos methyl	PREP	EPA 3520C	4053
	GC-ECD	EPA 614	5012
	GC-FPD	EPA 1657	1657
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	180 of 232	180.2

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Azinphos methyl	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 1978, P. 25	5010
	GC-NPD	EPA 622	6220
	GC-NPD	EPA 8141B	4098
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Chlorpyriphos	GC-ECD	EPA 508	9084
	GC-FPD	EPA 1657	1657
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 622	6220
	GC-NPD	EPA 8141B	4098
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Cyanizine	GC-ECD	EPA 608.3	5047
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	181 of 232	180.2

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Cyanizine	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 507	9081
	GC-NPD	EPA 8141B	4098
	HPLC-UV	EPA 629	6290
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Diazinon	PREP	EPA 3520C	4053
	GC-ECD	EPA 614	5012
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 27	5004
	GC-FPD	EPA 1657	1657
	GC-MS	EPA 525.2	9095
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 1978, P. 25	5010
	GC-NPD	EPA 507	9081
	GC-NPD	EPA 622	6220
	GC-NPD	EPA 8141B	4098
	GC-PID	USGS O-3104-83	3095
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	182 of 232	180.2

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Diazinon	PREP	EPA 3535A	4324
Dichlorfenthion	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 27	5004
	GC-NPD	EPA 622.1	6221
Disulfoton	GC-ECD	EPA 614	5012
	GC-FPD	EPA 1657	1657
	GC-MS	EPA 525.2	9095
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 1978, P. 25	5010
	GC-NPD	EPA 507	9081
	GC-NPD	EPA 622	6220
	GC-NPD	EPA 8141B	4098
	HPLC-TSMS	EPA 8321B	8322
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Demeton-O	PREP	EPA 3520C	4053
	GC-ECD	EPA 614	5012
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	183 of 232	180.2

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Demeton-O	GC-NPD	EPA 1978, P. 25	5010
	GC-NPD	EPA 622	6220
	GC-NPD	EPA 8141B	4098
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Demeton-S	GC-ECD	EPA 614	5012
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 1978, P. 25	5010
	GC-NPD	EPA 622	6220
	GC-NPD	EPA 8141B	4098
	PREP	EPA 3510C	4052
Dimethoate	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 8141B	4098
	HPLC-TSMS	EPA 8321B	8322

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	184 of 232	180.2

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Dimethoate	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Famphur	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
Isophenphos	GC-NPD	EPA 8141B	4098
	HPLC-TSMS	EPA 8321B	8322
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3535A	4324
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 8141B	4098
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Malathion	PREP	EPA 3520C	4053
	GC-ECD	EPA 614	5012
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 27	5004
	GC-FPD	EPA 1657	1657
	GC-MS	EPA 625.1	5005

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	185 of 232	180.2

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Malathion	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 1978, P. 25	5010
	GC-NPD	EPA 8141B	4098
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Parathion ethyl (Parathion)	GC-ECD	EPA 614	5012
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 27	5004
	GC-FPD	EPA 1657	1657
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 1978, P. 25	5010
	GC-NPD	EPA 8141B	4098
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	186 of 232	180.2

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Parathion ethyl (Parathion) Parathion methyl	PREP	EPA 3535A	4324
	GC-ECD	EPA 614	5012
	GC-ECD	SM 6630 B-2021	5201
	GC-ECD	USGS (1987) Book 5 Ch. A3, P. 27	5004
	GC-FPD	EPA 1657	1657
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 1978, P. 25	5010
	GC-NPD	EPA 622	6220
	GC-NPD	EPA 8141B	4098
	HPLC-TSMS	EPA 8321B	8322
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Pendimethalin	GC-ECD	EPA 1656	1656
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 8141B	4098

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	187 of 232	180.2

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Pendimethalin	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Phorate	GC-FPD	EPA 1657	1657
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 622	6220
	GC-NPD	EPA 8141B	4098
	HPLC-TSMS	EPA 8321B	8322
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Prometon	GC-ECD	EPA/600/4-81/054 p. 83	3093
	GC-MS	EPA 525.1	5251
	GC-MS	EPA 525.2	9095
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	188 of 232	180.2

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Prometon	GC-NPD	EPA 507	9081
	GC-NPD	EPA 619	3094
	GC-NPD	EPA 8141B	4098
	GC-NPD	USGS O-3106-93	3092
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Prometryn	GC-ECD	EPA/600/4-81/054 p. 83	3093
	GC-MS	EPA 525.1	5251
	GC-MS	EPA 525.2	9095
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-2002-01	3090
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 507	9081
	GC-NPD	EPA 619	3094
	GC-NPD	EPA 8141B	4098
	GC-NPD	USGS O-3106-93	3092
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Simazine	GC-ECD	EPA 1656	1656
	GC-ECD	EPA 505	9082
	GC-ECD	EPA 608.3	5047

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	189 of 232	180.2

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Simazine	GC-ECD	EPA/600/4-81/054 p. 83	3093
	GC-MS	EPA 525.1	5251
	GC-MS	EPA 525.2	9095
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 507	9081
	GC-NPD	EPA 619	3094
	GC-NPD	EPA 8141B	4098
	GC-NPD	USGS O-3106-93	3092
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Sulfotepp	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 8141B	4098
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Thionazin	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	190 of 232	180.2

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Thionazin	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 8141B	4098
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Coumaphos	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Chlorphenvinphos	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
Carbophenothion	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	GC-MS	EPA 8270E	5064
Carbophenothion	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Carbophenothion	PREP	EPA 3535A	4324

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	191 of 232	180.2

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Crotoxyphos	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Dicrotophos	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3535A	4324
	PREP	EPA 3520C	4053
Phosphamidon	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Tetraethyl pyrophosphate (TEPP)	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	192 of 232	180.2

Organophosphate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Tetraethyl pyrophosphate (TEPP) Terbufos	PREP	EPA 3535A	4324
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511

Volatile Chlorinated Organics

Analyte	Technology	Method Name	ELAP Method Number
Benzyl chloride	GC-ECD	EPA 1978, P. 130	5031
	GC-ECD	EPA 8082A	4308
	GC-ECD	EPA 8121	4097
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
Epichlorohydrin	GC-ECD	EPA 1978, P. 130	5031
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074

Radiological Analytes

Analyte	Technology	Method Name	ELAP Method Number
Gross Alpha	PROP CNT	ASTM D1943-90, 96	1143
	PROP CNT	EPA 900.0	9135
	PROP CNT	SM 18-20 7110B-00	3553
	PROP CNT	SM 7110C-00,-11	9300
	PROP CNT	USGS R-1120: 76-177, pg. 75, 78, 79	3555

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	193 of 232	180.2

Radiological Analytes

Analyte	Technology	Method Name	ELAP Method Number
Gross Beta	PROP CNT	ASTM D1890-90, 96	1144
	PROP CNT	EPA 900.0	9135
	PROP CNT	SM 18-20 7110B-00	3553
	PROP CNT	USGS R-1120: 76-177, pg. 75, 78, 79	3555
Gamma Emitters	GAMMA CNT	ASTM D3649-91, 98(A), 06	9307
	GAMMA CNT	EPA 901.1	9144
	GAMMA CNT	HASL 300 1990 Ga-01-R sec 4.5.2.3	9299
	GAMMA CNT	HASL 300 1997 GA-01-R sec 4.5.2.3	9302
	GAMMA CNT	SM 7120-97,-11	9354
Radioactive Cesium	GAMMA CNT	ASTM D3649-91, 98(A), 06	9307
	GAMMA CNT	EPA 901.1	9144
	PROP CNT	ASTM D2459-72	9304
	PROP CNT	SM 7500-Cs B 2011	9303
	GAMMA CNT	ASTM D3649-91, 98(A), 06	9307
Iodine-131	GAMMA CNT	ASTM D4785-93, 00(A), 08	9358
	GAMMA CNT	EPA 901.1	9144
	PROP CNT	EPA 902.0	9137
	PROP CNT	SM 7500-I B,C,D-2011	9306
	PROP CNT	EPA 907.0	9308
Plutonium Radium-226	GAMMA CNT	Ra-NY 03	9370
	PROP CNT	EPA 903.0	9318
	PROP CNT	EPA 905.0	9313
	SCIN CNT	ASTM D3454-91, 97, 05	9315
	SCIN CNT	EPA 1984 Ra-04	9312
	SCIN CNT	EPA 903.1	9112
	SCIN CNT	NYS Ra-02	9317

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	194 of 232	180.2

Radiological Analytes

Analyte	Technology	Method Name	ELAP Method Number
Radium-226	SCIN CNT	SM 7500-Ra C-2011	9314
	SCIN CNT	USGS R-1141-76, pg. 81	9316
Radium-228	GAMMA CNT	Ra-NY 03	9370
	PROP CNT	EPA 1984 Ra-05	9321
	PROP CNT	EPA 904.0	7040
	PROP CNT	NYS Ra-02	9325
	PROP CNT	SM 18-20 7500-Ra D-01	9323
	PROP CNT	USGS R-1142-76	9324
	SCIN CNT	ASTM D5072-92	9369
Radon	SCIN CNT	EPA 913	9327
	SCIN CNT	SM 7500-Rn B-06,-11	9368
Strontium-89	PROP CNT	DOE 1990 Sr-01	9333
	PROP CNT	EPA 905.0	9313
	PROP CNT	HASL 300 1990 Sr-01,02-RC (GPC)	9335
	PROP CNT	HASL 300 1997 Sr-01,02-RC (GPC)	9337
	PROP CNT	SM 7500-Sr B-01,-11	9331
	PROP CNT	USGS R-1160-76	9332
	PROP CNT	DOE 1990 Sr-01	9333
Strontium-90	PROP CNT	EPA 905.0	9313
	PROP CNT	HASL 300 1990 Sr-01,02-RC (GPC)	9335
	PROP CNT	HASL 300 1997 Sr-01,02-RC (GPC)	9337
	PROP CNT	SM 7500-Sr B-01,-11	9331
	PROP CNT	USGS R-1160-76	9332
	SCIN CNT	ASTM D4107-91, 98(02), 08	9339
	SCIN CNT	EPA 901.0	9336
Tritium	SCIN CNT	EPA 906.0	2086

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	195 of 232	180.2

Radiological Analytes

Analyte	Technology	Method Name	ELAP Method Number
Tritium	SCIN CNT	SM 7500-3H B-00,-11	9338
	SCIN CNT	USGS R-1171-76	9340
Uranium (Activity)	99	EPA 908.0	7039
	99	SM 7500-U C-00,-11	9345
	99	USGS R-1182-76	9346
	AS	ASTM D3972-97, 02, & 09	9342
	AS	HASL 300 1990 U-02-RC	9356
	AS	HASL 300 1997 U-02-RC	9347
	COLOR	ASTM D2907-97	9349
	COLOR	ASTM D5174-97, 02 & 07	9367
	COLOR	DOE 1990 U-04	9352
	COLOR	EPA 908.1	9348
	COLOR	USGS R-1180-76	9350
	COLOR	USGS R-1181-76	9351
	PROP CNT	SM 7500-U B-00,-11	9341

Miscellaneous

Analyte	Technology	Method Name	ELAP Method Number
Turbidity	COLOR	ASTM D1889-00	2416
	COLOR	EPA 180.1, Rev. 2.0 (1993)	1166
	COLOR	Mitchel Method M5331 (Rev. 1.0)	1192
	COLOR	Mitchell Method M5271 (Rev. 1)	1191
	COLOR	Orion Method AQ4500 (Rev. 5)	1193
	COLOR	SM 2130 B-2020	1165
	COLOR	USGS I-3860-85	2417
Boron, Total	COLOR	SM 4500-B B-2011	9015
	COLOR	USGS I-3112-85	2064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	196 of 232	180.2

Miscellaneous

Analyte	Technology	Method Name	ELAP Method Number
Boron, Total	DCP-AES	ASTM D4190-15	2490
	DCP-AES	Method AES0029	2556
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078
	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	ICP-MS	USGS I-4472-97	3127
	PREP	EPA 200.2	2650
	PREP	EPA 3005A	4016
	PREP	EPA 3010A	4015
	PREP	EPA 3015A	3016
	PREP	EPA 4.1.3	2010
Bromide	CIE-UV	ASTM D6508-15 or D6508, Rev. 2	6508
	CIE-UV	SM 4140 B-2020	9903
	IC	AOAC 993.30	1071
	IC	ASTM D4327-17	2461
	IC	EPA 300.0, Rev. 2.1 (1993)	2459
	IC	EPA 300.1, Rev. 1.0 (1997)	2458

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	197 of 232	180.2

Miscellaneous

Analyte	Technology	Method Name	ELAP Method Number
Bromide	IC	SM 4110 B-2020	2460
	IC	SM 4110 C-2020	9901
	IC	SM 4110 D-2020	9902
	IC	USGS I-2057-85	3172
	IC-COND	EPA 9056A	9956
	TITR	ASTM D1246-16	2066
	TITR	USGS I-1125-85	2067
Color	COLOR	NCASI Technical Bulletin 253 (1971) and 803 (2000)	2150
	COLOR	SM 2120 B-2021	5120
	COLOR	SM 2120 F-2021 (ADMI)	2144
	COLOR	USGS I-1250-85	2153
Corrosivity	CALC	SM 2330-2016	1012
Cyanide, Available	AMP	ASTM D6888-16	6888
	AMP	OIA-1677-09	1677
	AUTO	Kelada-01	1089
	COLOR	ASTM D2036-09(15)(B)	9516
	COLOR	SM 4500-CN ⁻ G-2021	9038
	TITR	ASTM D2036-09(15)(B)	9515
	AMP	ASTM D7284-13	9924
Cyanide, Total	AMP	ASTM D7284-13(17)	9513
	AMP	ASTM D7511-12	9922
	AMP	ASTM D7511-12(17)	9514
	AUTO	EPA 335.4, Rev. 1.0 (1993)	9119
	AUTO	EPA 9012B	9380
	AUTO	Kelada-01	1089
	AUTO	LACHAT QuikChem 10-204-00-1-X	2484

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	198 of 232	180.2

Miscellaneous

Analyte	Technology	Method Name	ELAP Method Number
Cyanide, Total	AUTO	SM4500-CN ⁻ N-2021	9122
	COLOR	ASTM D2036-09(15)(A)	9518
	COLOR	EPA 9014	4014
	COLOR	SM 4500-CN ⁻ E-2021	9037
	COLOR	USGS I-3300-85	2174
	COLOR	USGS I-4302-85	3113
	IC	ASTM D2036-09(15)(A)	9519
	ISE	ASTM D2036-09(15)(A)	9520
	POT	SM 4500-CN ⁻ F-2021	9121
	PREP	ASTM D7284-13	9925
	PREP	EPA 9010C	9379
	PREP	SM4500-CN ⁻ B-2021 and C-2021	2166
	TITR	ANSI (1975) P. 22	2170
	TITR	ASTM D2036-09(15)(A)	9517
	TITR	SM 4500-CN ⁻ D-2021	9036
Cyanide, Free	AMP	ASTM D7237-15 (A)	9503
	AMP	OIA-1677-09	1677
	COLOR	ASTM D4282-15	9504
	COLOR	EPA 9016	9377
Formaldehyde	HPLC-UV	EPA 8315A	8316
Oil and Grease Total Recoverable	GRAV	EPA 1664A	1664
	GRAV	EPA 1664B	1665
	GRAV	EPA 9070A (Solvent:Hexane)	9969
	GRAV	SM 5520 B-2021	9055
Organic Carbon, Total	IR	AOAC 973.47	2297
	IR	ASTM D4839-03(17)	2296

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	199 of 232	180.2

Miscellaneous

Analyte	Technology	Method Name	ELAP Method Number
Organic Carbon, Total	IR	ASTM D7573-09(17)	2295
	IR	EPA 9060A	9961
	IR	SM 5310B-2014	2577
	IR	SM 5310C-2014	2578
	IR	SM 5310D-2011	2579
	IR	USGS Book 5, P. 14	2294
Perchlorate	HPLC-ESMS	EPA 331.0	3310
	HPLC-ESMS	EPA 6850	1183
	IC-COND	EPA 314.0	3140
	IC-ESI-MS	EPA 6860	6860
Phenols	AUTO	EPA 420.4, Rev. 1.0 (1993)	4204
	COLOR	ASTM D1783-01(12) (A or B)	3124
	COLOR	EPA 420.1 (Rev. 1978)	2321
	COLOR	EPA 9065	9965
	COLOR	EPA 9066	9966
	COLOR	SM 5530 D-2021	3122
	PREP	ASTM D1783-01(12)	3123
	PREP	SM 5530 B-2021	3121
Silica, Dissolved	AUTO	SM 4500-SiO2 E or F-2021	9917
	AUTO	USGS I-2700-85	2369
	COLOR	ASTM D859-16	2367
	COLOR	SM 4500-SiO2 C-2021	9069
	COLOR	USGS I-1700-85	2368
	ICP-AES	EPA 200.5, Rev. 4.2 (2003)	1185
	ICP-AES	EPA 200.7, Rev. 4.4 (1994)	2017
	ICP-AES	EPA 6010C	4078

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	200 of 232	180.2

Miscellaneous

Analyte	Technology	Method Name	ELAP Method Number
Silica, Dissolved	ICP-AES	EPA 6010D	4080
	ICP-AES	SM 3120 B-2020	2583
	ICP-AES	USGS I-4471-97 (ICP-OES)	3112
	ICP-MS	AOAC 993.14	9931
	ICP-MS	ASTM D5673-16	5673
	ICP-MS	EPA 200.8, Rev. 5.4 (1994)	9103
	ICP-MS	EPA 6020A	4081
	ICP-MS	EPA 6020B	4088
	ICP-MS	SM 3125 B-2020	3125
	PREP	EPA 200.2	2650
	COND	AOAC 973.40	1283
Specific Conductance	COND	ASTM D1125-95(99) (A)	2381
	COND	EPA 120.1 (Rev. 1982)	2379
	COND	EPA 9050A	9378
	COND	SM 2510 B-2021	9071
	COND	USGS I-2781-85	2382
Surfactant (MBAS)	COLOR	ASTM D2330-02	2403
	COLOR	SM 5540 C-2021	9077
Sulfide (as S)	COLOR	SM 4500-S2 D-2021	9075
	POT	ASTM D4658-15	1139
	POT	SM 4500-S2 ⁻ G-2021	1138
	PREP	EPA 9030B	4010
	PREP	SM 4500-S2 ⁻ B, C-2021	9904
	TITR	EPA 9034	4316
	TITR	SM 4500-S2 ⁻ F-2021	1023
	TITR	USGS I-3840-85	2395

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	201 of 232	180.2

Miscellaneous

Analyte	Technology	Method Name	ELAP Method Number
Total Organic Halides	COUL	EPA 9020B	9025
	NAA	EPA 9022	9026
Adsorbable Organic Halides (AOX) non-Polar Extractable Material (TPH)	COUL	EPA 1650, Rev C, 1997	9029
	GRAV	EPA 1664A	1664
	GRAV	EPA 1664B	1665
	GRAV	SM 5520 B-2021	9055
	GRAV	SM 5520 F-2021	9958
	IR	EPA 8440	8440

Amines

Analyte	Technology	Method Name	ELAP Method Number
Aniline	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 8131	8131
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
4-Chloroaniline	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 8131	8131
	PREP	EPA 3510C	4052

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	202 of 232	180.2

Amines

Analyte	Technology	Method Name	ELAP Method Number
4-Chloroaniline	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
a,a-Dimethylphenethylamine	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3511	3511
1-Naphthylamine	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
1,2-Diphenylhydrazine	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
2,3-Dichloroaniline	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	203 of 232	180.2

Amines

Analyte	Technology	Method Name	ELAP Method Number
2,3-Dichloroaniline	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
2-Naphthylamine	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-FTIR	EPA 8410	8410
2-Nitroaniline	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 8131	8131
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
3-Nitroaniline	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 8131	8131

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	204 of 232	180.2

Amines

Analyte	Technology	Method Name	ELAP Method Number
3-Nitroaniline	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
4-Nitroaniline	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 8131	8131
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
4,4'-Methylenebis(2-chloroaniline)	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
5-Nitro-o-toluidine	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	205 of 232	180.2

Amines

Analyte	Technology	Method Name	ELAP Method Number
Carbazole	GC-MS	EPA 1625B	5030
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Diphenylamine	GC-MS	EPA 1625B	5030
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Methapyrilene	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
1,4-Phenylenediamine	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	206 of 232	180.2

Amines

Analyte	Technology	Method Name	ELAP Method Number
1,4-Phenylenediamine	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Pronamide	PREP	EPA 3520C	4053
	GC-MS	EPA 525.1	5251
	GC-MS	EPA 525.2	9095
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	GC-NPD	EPA 507	9081
	GC-NPD	EPA 633.1	6331
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Propionitrile	PREP	EPA 3520C	4053
	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
Pyridine	GC-MS	EPA 8260D	4074
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	207 of 232	180.2

Amines

Analyte	Technology	Method Name	ELAP Method Number
Pyridine	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
5-Chloro-2-methylaniline	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
4-Chloro-1,2-phenylenediamine	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
4-Chloro-1,3-phenylenediamine	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
2-Chloroaniline	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	208 of 232	180.2

Amines

Analyte	Technology	Method Name	ELAP Method Number
2-Chloroaniline	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
4,4'-Oxydianiline	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
o-Anisidine	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511

Volatiles Organics

Analyte	Technology	Method Name	ELAP Method Number
Acetone	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 524.2	5105
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	HPLC-UV	EPA 8315A	8316
	PREP	EPA 5030C	1157
Acetonitrile	GC-FID	EPA 1671	1671
	GC-FID	EPA 8015C	9996

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	209 of 232	180.2

Volatiles Organics

Analyte	Technology	Method Name	ELAP Method Number
Acetonitrile	GC-FID	EPA 8015D	9992
	GC-MS	EPA 1666A	1666
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-NPD	EPA 8033	8033
2-Butanone (Methyl ethyl ketone (MEK))	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 1624B	5037
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	PREP	EPA 5030C	1157
Carbon Disulfide	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
Cyclohexane	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	210 of 232	180.2

Volatiles Organics

Analyte	Technology	Method Name	ELAP Method Number
Cyclohexane	PREP	EPA 3520C	4053
Diethylamine	GC-FID	EPA 1671	1671
	GC-MS	EPA 1666A	1666
Di-ethyl ether	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
Dimethyl sulfoxide	GC-FID	EPA 1671	1671
	GC-MS	EPA 1666A	1666
1,4-Dioxane	GC-MS	EPA 1624B	5037
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260C SIM	4101
	GC-MS	EPA 8260D	4074
	GC-MS	EPA 8260D SIM	4102
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270D SIM	5059
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Ethyl Acetate	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 1666A	1666
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	211 of 232	180.2

Volatiles Organics

Analyte	Technology	Method Name	ELAP Method Number
Ethyl Acetate	GC-MS	EPA 8260D	4074
Ethylene Glycol	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
Propylene Glycol	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
Ethylene thiourea	GC-NPD	EPA 509 (1995)	5028
Hexane	GC-MS	EPA 1666A	1666
	GC-MS	EPA 8260D	4074
2-Hexanone	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	PREP	EPA 5030C	1157
Isobutyl alcohol	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
Isobutyraldehyde	GC-MS	EPA 1666A	1666
	HPLC-UV	EPA 1667	1667
Isopropanol	GC-MS	EPA 1666A	1666
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
Isopropyl Acetate	GC-MS	EPA 1666A	1666
Methanol	GC-FID	EPA 1671	1671
	GC-FID	EPA 8015C	9996

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	212 of 232	180.2

Volatiles Organics

Analyte	Technology	Method Name	ELAP Method Number
Methanol	GC-FID	EPA 8015D	9992
	GC-MS	EPA 1666A	1666
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
Methyl acetate	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
Methyl cellosolve (2-Methoxyethanol)	GC-FID	EPA 1671	1671
	GC-MS	EPA 1666A	1666
Methyl cyclohexane	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Methyl formate	GC-MS	EPA 1666A	1666
4-Methyl-2-Pentanone	GC-MS	EPA 1624C	5023
	GC-MS	EPA 1666A	1666
	GC-MS	EPA 524.2	5105

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	213 of 232	180.2

Volatiles Organics

Analyte	Technology	Method Name	ELAP Method Number
4-Methyl-2-Pentanone	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	PREP	EPA 5030C	1157
n-Amyl Acetate	GC-MS	EPA 1666A	1666
n-Amyl alcohol	GC-MS	EPA 1666A	1666
n-Butanol	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
n-Butyl Acetate	GC-MS	EPA 1666A	1666
n-Heptane	GC-MS	EPA 1666A	1666
n-Propanol	GC-FID	EPA 1671	1671
	GC-MS	EPA 1666A	1666
	GC-MS	EPA 624.1	5036
2-Nitropropane	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-FID	EPA 8015C	9996
o-Toluidine	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	214 of 232	180.2

Volatiles Organics

Analyte	Technology	Method Name	ELAP Method Number
o-Toluidine	PREP	EPA 3520C	4053
Tetrahydrofuran	GC-MS	EPA 1666A	1666
	GC-MS	EPA 524.2	5105
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
Triethylamine	GC-FID	EPA 1671	1671
	GC-MS	EPA 1666A	1666
Vinyl acetate	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	PREP	EPA 5030C	1157

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
Acetophenone	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
alpha-Terpineol	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	215 of 232	180.2

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
alpha-Terpineol	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
4-Aminobiphenyl	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
Aramite	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
Benzoic Acid	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-ECD	EPA 8082A	4308
Benzoic Acid	GC-FTIR	EPA 8410	8410
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	216 of 232	180.2

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
Benzoic Acid	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Benzyl alcohol	GC-ECD	EPA 8082A	4308
	GC-HRMS	EPA 1668A	1668
	GC-HRMS	EPA 1668B	1669
	GC-HRMS	EPA 1668C	1670
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
Benzaldehyde	HPLC-UV	EPA 8315A	8316
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
1,1'-Biphenyl	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	217 of 232	180.2

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
1,1'-Biphenyl	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Caprolactam	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
1,2-Dichlorobenzene, Semi-volatile	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
1,3-Dichlorobenzene, Semi-volatile	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	GC-MS	EPA 1625B	5030
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	218 of 232	180.2

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
1,3-Dichlorobenzene, Semi-volatile	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
1,4-Dichlorobenzene, Semi-volatile	GC-MS	EPA 1625B	5030
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	SM 6410 B-2020	5200
	GC-MS	USGS O-3116-87, P.27	3099
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Dibenzofuran	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	EPA 8275A	8275
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	219 of 232	180.2

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
Dibenzofuran	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
p-Dimethylaminoazobenzene	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Ethyl methanesulfonate	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Isosafrole	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 8270D	5058
Methyl methanesulfonate	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	220 of 232	180.2

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
Methyl methanesulfonate	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
2-Methylnaphthalene	GC-FTIR	EPA 8410	8410
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
n-Decane	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
n-Octadecane	PREP	EPA 3520C	4053
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	221 of 232	180.2

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
n-Octadecane	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
2-Picoline (2-Methylpyridine)	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Phenacetin	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Safrole	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
O,O,O-Triethyl phosphorothioate	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	222 of 232	180.2

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
O,O,O-Triethyl phosphorothioate	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
1,2-Dinitrobenzene	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Dichlorvos (DDVP)	PREP	EPA 3520C	4053
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
EPN	PREP	EPA 3511	3511
	PREP	EPA 3535A	4324
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
Fenitrothion	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3535A	4324
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	223 of 232	180.2

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
Fenitrothion	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
Ethion	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
Fensulfothion	PREP	EPA 3511	3511
	PREP	EPA 3535A	4324
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
Fenthion	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3535A	4324
Hexachlorophene	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	224 of 232	180.2

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
Hexachlorophene	PREP	EPA 3511	3511
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
Monocrotophos	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
Naled	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
Mevinphos	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3535A	4324
	GC-MS	EPA 8270E	5064
Dioxathion	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
	PREP	EPA 3535A	4324

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	225 of 232	180.2

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
Diethyl sulfate	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Hydroquinone	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3511	3511
5,5-Diphenylhydantoin	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Dihydrosafrole	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3511	3511
Piperonyl sulfoxide	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
Resorcinol	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	226 of 232	180.2

Semi-Volatile Organics

Analyte	Technology	Method Name	ELAP Method Number
Resorcinol	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Toluene Diisocyanate	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS-MS	EPA 8270E - Tandem	5066
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053

Carbamate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Aldicarb Sulfone	HPLC-FLUOR	EPA 8318A	8318
	HPLC-TSMS	EPA 8321B	8322
Aldicarb Sulfoxide	HPLC-TSMS	EPA 8321B	8322
Aldicarb	HPLC-FLUOR	EPA 531.1	9083
	HPLC-FLUOR	EPA 8318A	8318
	HPLC-TSMS	EPA 8321B	8322
Carbofuran (Furaden)	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270D	5058
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 531.1	9083
	HPLC-FLUOR	EPA 8318A	8318
	HPLC-TSMS	EPA 8321B	8322

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	227 of 232	180.2

Carbamate Pesticides

Analyte	Technology	Method Name	ELAP Method Number
Carbofuran (Furaden)	HPLC-UV	EPA 632	6320
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053
Carbaryl (Sevin)	GC-ECD	EPA 1978, P. 94	5008
	GC-MS	EPA 625.1	5005
	GC-MS	EPA 8270E	5064
	GC-MS	EPA 8270E SIM	5065
	GC-MS	USGS O-1126-95	3110
	GC-MS-MS	EPA 8270E - Tandem	5066
	HPLC-FLUOR	EPA 531.1	9083
	HPLC-PBMS	EPA 553	5530
	HPLC-TSMS	USGS O-2060-01	3109
	HPLC-UV	EPA 632	6320
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053

Fuel Oxygenates

Analyte	Technology	Method Name	ELAP Method Number
Di-isopropyl ether	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
Ethanol	GC-FID	EPA 1671	1671
	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	228 of 232	180.2

Fuel Oxygenates

Analyte	Technology	Method Name	ELAP Method Number
Ethanol	GC-MS	EPA 1666A	1666
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
tert-butyl ethyl ether (ETBE)	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
Methyl tert-butyl ether	GC-MS	USGS O-4127-96	3106
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
	GC-MS	USGS O-4127-96	3106
	GCELCD/PID	EPA 8021B	4095
	PREP	ASTM D6520-00	6887
	PREP	EPA 5030C	1157
	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
tert-amyl alcohol	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
tert-amyl methyl ether (TAME)	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074
tert-butyl alcohol	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	229 of 232	180.2

Fuel Oxygenates

Analyte	Technology	Method Name	ELAP Method Number
tert-butyl alcohol	GC-MS	EPA 1666A	1666
	GC-MS	EPA 624.1	5036
	GC-MS	EPA 8260C	4089
	GC-MS	EPA 8260D	4074

Dissolved Gases

Analyte	Technology	Method Name	ELAP Method Number
Acetylene	GC-FID	RSK-175	1285
	GC-TCD	RSK-175	1289
Ethane	GC-FID	RSK-175	1285
	GC-TCD	RSK-175	1289
Ethene (Ethylene)	GC-FID	RSK-175	1285
	GC-TCD	RSK-175	1289
Methane	GC-FID	RSK-175	1285
	GC-TCD	RSK-175	1289
Propane	GC-FID	RSK-175	1285
	GC-TCD	RSK-175	1289

Perfluorinated Alkyl Acids

Analyte	Technology	Method Name	ELAP Method Number
Perfluorobutanoic Acid (PFBA)	HPLC-MS-MS	EPA 1633A	1632
	LC-MS/MS	EPA 8327	8327
Perfluoropentanoic Acid (PFPeA)	HPLC-MS-MS	EPA 1633A	1632
	LC-MS/MS	EPA 8327	8327
Perfluorohexanoic Acid (PFHxA)	HPLC-MS-MS	EPA 1633A	1632
	LC-MS/MS	EPA 8327	8327
Perfluoroheptanoic Acid (PFHpA)	HPLC-MS-MS	EPA 1633A	1632
	LC-MS/MS	EPA 8327	8327

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	230 of 232	180.2

Perfluorinated Alkyl Acids

Analyte	Technology	Method Name	ELAP Method Number
Perfluorooctanoic Acid (PFOA)	HPLC-MS-MS	EPA 1633A	1632
	LC-MS/MS	EPA 8327	8327
Perfluorononanoic Acid (PFNA)	HPLC-MS-MS	EPA 1633A	1632
	LC-MS/MS	EPA 8327	8327
Perfluorodecanoic Acid (PFDA)	HPLC-MS-MS	EPA 1633A	1632
	LC-MS/MS	EPA 8327	8327
Perfluoroundecanoic Acid (PFUnA)	HPLC-MS-MS	EPA 1633A	1632
	LC-MS/MS	EPA 8327	8327
Perfluorododecanoic Acid (PFDoA)	HPLC-MS-MS	EPA 1633A	1632
	LC-MS/MS	EPA 8327	8327
Perflourotridecanoic Acid (PFTTrDA)	HPLC-MS-MS	EPA 1633A	1632
	LC-MS/MS	EPA 8327	8327
Perfluorotetradecanoic Acid (PFTeDA)	HPLC-MS-MS	EPA 1633A	1632
	LC-MS/MS	EPA 8327	8327
Perfluorobutanesulfonic Acid (PFBS)	HPLC-MS-MS	EPA 1633A	1632
Perfluoropentanesulfonic Acid (PFPeS)	HPLC-MS-MS	EPA 1633A	1632
Perfluorohexanesulfonic Acid (PFHxS)	HPLC-MS-MS	EPA 1633A	1632
Perfluoroheptanesulfonic Acid (PFHpS)	HPLC-MS-MS	EPA 1633A	1632
Perfluorooctanesulfonic Acid (PFOS)	HPLC-MS-MS	EPA 1633A	1632
	LC-MS/MS	EPA 8327	8327
Perfluorononanesulfonic acid (PFNS)	HPLC-MS-MS	EPA 1633A	1632
Perfluorodecanesulfonic acid (PFDS)	HPLC-MS-MS	EPA 1633A	1632
Perfluorododecanesulfonic acid (PFDoS)	HPLC-MS-MS	EPA 1633A	1632
4:2FTS	HPLC-MS-MS	EPA 1633A	1632
6:2FTS	HPLC-MS-MS	EPA 1633A	1632
8:2FTS	HPLC-MS-MS	EPA 1633A	1632

SUBJECT	DATE	PAGE	Item No.
Approved Methods: Non Potable Water	10/15/2026	231 of 232	180.2

Perfluorinated Alkyl Acids

Analyte	Technology	Method Name	ELAP Method Number
Perfluorooctanesulfonamide (PFOSA)	HPLC-MS-MS	EPA 1633A	1632
NMeFOSA	HPLC-MS-MS	EPA 1633A	1632
NEtFOSA	HPLC-MS-MS	EPA 1633A	1632
NMeFOSAA	HPLC-MS-MS	EPA 1633A	1632
	LC-MS/MS	EPA 8327	8327
NEtFOSAA	HPLC-MS-MS	EPA 1633A	1632
NMeFOSE	HPLC-MS-MS	EPA 1633A	1632
NEtFOSE	HPLC-MS-MS	EPA 1633A	1632
HFPO-DA (GenX)	HPLC-MS-MS	EPA 1633A	1632
ADONA	HPLC-MS-MS	EPA 1633A	1632
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	HPLC-MS-MS	EPA 1633A	1632
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	HPLC-MS-MS	EPA 1633A	1632
NFDHA	HPLC-MS-MS	EPA 1633A	1632
9CI-PF3ONS	HPLC-MS-MS	EPA 1633A	1632
11CI-PF3OUdS	HPLC-MS-MS	EPA 1633A	1632
PFEESA	HPLC-MS-MS	EPA 1633A	1632
3:3 FTCA	HPLC-MS-MS	EPA 1633A	1632
5:3 FTCA	HPLC-MS-MS	EPA 1633A	1632
7:3 FTCA	HPLC-MS-MS	EPA 1633A	1632

Petroleum Hydrocarbons

Analyte	Technology	Method Name	ELAP Method Number
Diesel Range Organics	GC-FID	EPA 8015C	9996
	GC-FID	EPA 8015D	9992
	PREP	EPA 3510C	4052
	PREP	EPA 3511	3511
	PREP	EPA 3520C	4053

SUBJECT		DATE	PAGE	Item No.
Approved Methods: Non Potable Water		10/15/2026	232 of 232	180.2
<i>Petroleum Hydrocarbons</i>				
Analyte	Technology	Method Name		ELAP Method Number
Gasoline Range Organics	GC-FID	EPA 8015C		9996
	GC-FID	EPA 8015D		9992
	PREP	EPA 3511		3511
	PREP	EPA 5030C		1157