

NSF International

Method/Analyte	Detection Limit
EPA 531.2	ug/L
Aldicarb sulfoxide	0.06
Aldicarb sulfone	0.08
Oxamyl	0.08
Aldicarb	0.09
Carbofuran	0.1
Methomyl	0.1
Carbaryl	0.06
3-Hydroxycarbofuran	0.06

EPA 300.1	ug/L
Bromate	0.6
Bromide	1
Chlorate	0.9
Chlorite	1

EPA 552.2	ug/L
Monochloroacetic Acid	0.19
Monobromoacetic Acid	0.13
Dichloroacetic Acid	0.18
Trichloroacetic Acid	0.31
Dibromoacetic Acid	0.16

EPA 515.3	ug/L
2,4,5-TP	0.02
2,4-D	0.04
Dalapon	0.34
Dicamba	0.03
Dinoseb	0.05
Pentachlorophenol	0.01
Picloram	0.03

Metals -EPA 200.8	ug/L
Arsenic	0.08
Barium	0.03
Cadmium	0.01
Chromium	0.007
Copper	0.05
Lead	0.01
Manganese	0.01
Mercury	0.01
Selenium	0.1
Silver	0.3

Zinc	0.4
Aluminum	0.8
Antimony	0.005
Beryllium	0.02
Nickel	0.2
Thallium	0.003
Uranium	0.007

Metals-EPA 200.7	ug/L
Iron	0.003
Sodium	0.007
Calcium Hardness	0.002

EPA 1613B	pg/L
2,3,7,8-Tetrachlorodibenzo-p-dioxin	0.0000012

EPA 525.2	ug/L
Hexachlorocyclopentadiene	0.01
EPTC	0.01
Dimethylphthalate	0.05
2,6-Dinitrotoluene	0.02
2,4 Dinitrotoluene	0.01
Molinate	0.01
Diethylphthalate	0.05
Propachlor	0.01
Hexachlorobenzene	0.02
Simazine	0.02
Atrazine	0.02
Lindane	0.01
Terbacil	0.03
Metribuzin	0.01
Alachlor	0.01
Heptachlor	0.01
Di-n-butylphthalate	0.09
Metolachlor	0.02
Thiobencarb	0.02
Aldrin	0.01
Heptachlor Epoxide	0.02
Butachlor	0.01
p,p'-DDE (4,4'-DDE)	0.02
Dieldrin	0.02
Butylbenzylphthalate	0.08
bis(2-Ethylhexyl)adipate	0.08
Methoxychlor	0.01
bis(2-Ethylhexyl)phthalate (DEHP)	0.06
Benzo(a)Pyrene	0.02
Acetochlor	0.02

EPA 549.2	ug/L
Diquat	0.1

EPA 548.1	ug/L
Endothal	3.8

EPA 547	ug/L
Glyphosate	4

EPA 508.1	ug/L
Chlordane-Total	0.02
Endrin	0.001
Toxaphene	0.07

PCB screen	ug/L
1016	0.04
1221	0.06
1232	0.03
1242	0.03
1248	0.01
1254	0.02
1260	0.03

EPA 1984 00 02	pCi/L
Gross alpha	3.00

EPA 900.0	pCi/L
Gross Alpha	3
Gross Beta	4

SM 18-21 7500-Ra-B	pCi/L
Radium 226	1

SM 18-21 7500-Ra-B	pCi/L
Radium 228	1

EPA 314.0	ug/L
Perchlorate	0.3

SM 18-21 2320B (97)	mg/L
Alkalinity	5

EPA 300.0	ug/L
Chloride	0.3
Nitrite	0.002
Nitrate	0.007

Sulfate	0.02
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EPA 335.4	ug/L
Cyanide	5

SM 18-21 4500 F C	ug/L
Fluoride	0.1

SM 18-21 2540C	ug/L
Total dissolved solids	2

EPA 524.2	ug/L
Bromodichloromethane	0.23
Bromoform	0.21
Chloroform	0.25
Dibromochloromethane	0.26
Total trihalomethanes	
Methyl tert butyl ether	0.25
Naphthalene	0.22
1,2,3-Trichlorobenzene	0.25
1,2,4-Trichlorobenzene	0.21
1,2,4-Trimethylbenzene	0.22
1,2-Dichlorobenzene	0.24
1,3,5-Trimethylbenzene	0.28
1,3-Dichlorobenzene	0.22
1,4-Dichlorobenzene	0.39
2-Chlorotoluene	0.28
4-Chlorotoluene	0.25
Benzene	0.25
Bromobenzene	0.29
Chlorobenzene	0.23
Ethylbenzene	0.25
Hexachlorobutadiene	0.30
Isopropylbenzene	0.26
n-Butylbenzene	0.27
n-propylbenzene	0.26
p-Isopropyltoluene	0.27
sec-Butylbenzene	0.23
Styrene	0.24
tert-Butylbenzene	0.23
Toluene	0.26
Total Xylenes (m+p)	0.47
o-Xylene	0.23
1,1,1,2-Tetrachloroethane	0.30
1,1,1-Trichloroethane	0.28
1,1,2,2-Tetrachloroethane	0.25
1,1,2-Trichloroethane	0.23

1,1-Dichloroethane	0.25
1,1-Dichloroethene	0.22
1,1-Dichloropropene	0.22
1,2,3-Trichloropropane	0.31
1,2-Dichloroethane	0.23
1,2-Dichloropropane	0.24
1,3-Dichloropropane	0.26
2,2-Dichloropropane	0.33
Bromochloromethane	0.27
Bromomethane	0.32
Carbon Tetrachloride	0.23
Chloroethane	0.17
Chloromethane	0.30
cis-1,2-Dichloroethene	0.25
cis-1,3-Dichloropropene	0.21
Dibromomethane	0.25
Dichlorodifluoromethane	0.32
Methylene chloride	0.23
Tetrachloroethene	0.25
trans-1,2-Dichloroethene	0.25
trans-1,3-Dichloropropene	0.22
Trichloroethene	0.24
Trichlorofluoromethane	0.25
Vinyl Chloride	0.25

EPA 504.1	ug/L
1,2-Dibromo-3-chloropropane	0.005
1,2-Dibromoethane	0.005

SM 18-21 2120B	NTU
Color	5