

# IOWA DEPARTMENT OF NATURAL RESOURCES

## ENVIRONMENTAL LABORATORY CERTIFICATION

**Keystone Laboratories - Newton**

**IA LAB #095**

The above-named laboratory has complied with 567 Iowa Administrative Code Chapter 83 and is certified to analyze samples in the programs listed below. Please refer to the accompanying letter of certification for the official list of individual certified analytes & methods. This certificate does not convey certification without the accompanying letter of certification.

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~ DW ~ UST ~ NPW ~ MS ~ SW/CS ~

*On behalf of the director*

*Kathleen A. Lee*

29 November 2021

EFFECTIVE: 2/1/2021

EXPIRES: 2/1/2024

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**Certification Authority**

*Leading Iowans in Caring for Our Natural Resources*



# APPROVED PARAMETER LIST 2 - METHOD NAME



Keystone Laboratories - Newton

Effective: 12/21/2022

IA LAB #095

Expires: 02/01/2024

\*\*\*\*\* Begin Parameter List \*\*\*\*\*

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
<b>Program: Drinking Water</b>						
SimPlate (IDEXX)	60032602	HPC	2555	9215B-INDEXX SIMPLATE	3001	C
EPA 150.1	10008409	pH+	1900	150.1	1925	C
EPA 200.7	10013806	Aluminum	1000	200.7	1002	C
		Barium	1015	200.7	1010	C
		Beryllium	1020	200.7	1075	C
		Cadmium	1030	200.7	1015	C
		Calcium	1035	200.7	1919	C
		Chromium (Total)	1040	200.7	1020	C
		Copper	1055	200.7	1022	C
		Iron	1070	200.7	1028	C
		Magnesium	1085	200.7	1031	C
		Manganese	1090	200.7	1032	C
		Nickel	1105	200.7	1036	C
		Phosphorus	1909	200.7	1072	C
		Potassium	1125	200.7	1042	C
		Silica as SiO2	1990	200.7	1049	C
		Silver	1150	200.7	1050	C
		Sodium	1155	200.7	1052	C
		Total Phosphorus	1910	200.7	1093	C
		Zinc	1190	200.7	1095	C
EPA 200.8	10014605	Antimony	1005	200.8	1074	C
		Arsenic	1010	200.8	1005	C
		Barium	1015	200.8	1010	C
		Beryllium	1020	200.8	1075	C
		Cadmium	1030	200.8	1015	C
		Chromium (Total)	1040	200.8	1020	C
		Copper	1055	200.8	1022	C
		Lead	1075	200.8	1030	C
		Manganese	1090	200.8	1032	C
		Molybdenum	1100	200.8	1084	C
		Nickel	1105	200.8	1036	C
		Selenium	1140	200.8	1045	C
		Silver	1150	200.8	1050	C
		Thallium	1165	200.8	1085	C
		Zinc	1190	200.8	1095	C
EPA 245.1	10036609	Mercury	1095	245.1	1035	C
EPA 300.0	10053200	Bromide	1540	300.0	1004	C
		Chloride	1575	300.0	1017	C
		Fluoride	1730	300.0	1025	C
		Nitrate as N	1810	300.0	1040	C
		Nitrite as N	1840	300.0	1041	C
		Orthophosphate as P	1870	300.0	1044	C
		Sulfate	2000	300.0	1055	C
EPA 300.1	10275602	Bromate	1535	300.1	1011	C
		Chlorite	1595	300.1	1009	C
EPA 351.2	10065404	Total Kjeldahl Nitrogen (TKN)	1795	351.2	1037	C
EPA 504.1	10082801	1,2-Dibromo-3-chloropropane (DBCP)	4570	504.1	2931	C
		1,2-Dibromoethane (EDB, Ethylene dibromide)	4585	504.1	2946	C
EPA 507	10084603	Alachlor	7005	507	2051	C
		Atrazine	7065	507	2050	C
		Simazine	8125	507	2037	C

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
EPA 508	10085208	Chlordane (tech.)	7250	508	2959	C
		Endrin	7540	508	2005	C
		gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	7120	508	2010	C
		Heptachlor	7685	508	2065	C
		Heptachlor epoxide	7690	508	2067	C
		Hexachlorocyclopentadiene	6285	508	2042	C
		Methoxychlor	7810	508	2015	C
		PCBs - Total	8870	508	2383	C
		Toxaphene (Chlorinated Camphene)	8250	508	2020	C
EPA 515.1	10087408	2,4-D	8545	515.1	2105	C
		Dalapon	8555	515.1	2031	C
		Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	8620	515.1	2041	C
		Pentachlorophenol	6605	515.1	2326	C
		Picloram	8645	515.1	2040	C
		Silvex (2,4,5-TP)	8650	515.1	2110	C
EPA 524.2	10088809	1,1,1-Trichloroethane	5160	524.2	2981	C
		1,1,2-Trichloroethane	5165	524.2	2985	C
		1,1-Dichloroethylene	4640	524.2	2977	C
		1,2,4-Trichlorobenzene	5155	524.2	2378	C
		1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	524.2	2968	C
		1,2-Dichloroethane (Ethylene dichloride)	4635	524.2	2980	C
		1,2-Dichloropropane	4655	524.2	2983	C
		1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	524.2	2969	C
		Benzene	4375	524.2	2990	C
		Bromodichloromethane	4395	524.2	2943	C
		Bromoform	4400	524.2	2942	C
		Carbon Tetrachloride	4455	524.2	2982	C
		Chlorobenzene	4475	524.2	2989	C
		Chlorodibromomethane	4575	524.2	2944	C
		Chloroform	4505	524.2	2941	C
		cis-1,2-Dichloroethylene	4645	524.2	2380	C
		Ethylbenzene	4765	524.2	2992	C
		Methyl tert-butyl ether (MTBE)	5000	524.2	2251	C
		Methylene chloride (Dichloromethane)	4975	524.2	2964	C
		Styrene	5100	524.2	2996	C
		Tetrachloroethylene (Perchloroethylene)	5115	524.2	2987	C
		Toluene	5140	524.2	2991	C
		trans-1,2-Dichloroethylene	4700	524.2	2979	C
Trichloroethene (Trichloroethylene)	5170	524.2	2984	C		
TTHM	5205	524.2	2950	C		
Vinyl chloride (Chloroethene)	5235	524.2	2976	C		
Xylenes (total)	5260	524.2	2955	C		
EPA 525.2	10090003	Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	6065	525.2	2039	C
		Di(2-ethylhexyl)adipate	6062	525.2	2035	C
EPA 547	10092009	Glyphosate	9411	547	2034	C
EPA 549.2	10093400	Diquat	9390	549.2	2032	C
EPA 550	10093808	Benzo(a)pyrene	5580	550	2306	C
EPA 552.2	10095804	Bromoacetic Acid	9312	552.2	2453	C
		Chloroacetic acid	9336	552.2	2450	C
		Dibromoacetic acid	9357	552.2	2454	C
		Dichloroacetic acid	9360	552.2	2451	C
		Total Haloacetic acids (HAA5)	9414	552.2	2456	C
		Trichloroacetic acid	9642	552.2	2452	C
SM 2130 B	20042404	Turbidity	2055	2130B	0100	C
SM 2320 B	20045209	Total alkalinity	1505	2320B	1927	C
SM 2320 B-2011	20045618	Phenolphthalein alkalinity	1518	2320B	1931	C
SM 2340 B-2011	20046611	Total hardness as CaCO3	1755	2340B	1915	C

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
SM 2510 B	20048208	Conductivity	1610	2510B	1064	C
SM 2540 B-2011	20049416	Residue, total (TS)	1950	2540B	1070	C
SM 2540 C-1997	20050402	TDS - Residue, filterable	1955	2540C	1930	C
SM 2550 B	20052806	Temperature, deg. C	2030	2550B	1996	C
SM 3112 B-2009	20058019	Mercury	1095	3112B	1035	C
SM 4500-Cl G-2000	20081612	Residual free chlorine	1945	4500CL-G	1013	C
SM 4500-CN <sup>-</sup> E	20092404	Total Cyanide	1645	4500CN-E	1024	C
SM 4500-H <sup>+</sup> B	20104807	pH <sup>+</sup>	1900	4500H-B	1925	C
SM 4500-SiO <sub>2</sub> C	20128205	Silica as SiO <sub>2</sub>	1990	4500SiO <sub>2</sub> -C	1049	C
SM 4500-SiO <sub>2</sub> E	20129402	Silica as SiO <sub>2</sub>	1990	4500-SiO <sub>2</sub> E	1049	C
SM 5310 B	20137604	Dissolved Organic Carbon (DOC)	1710	5310B	2919	C
	20137400	Total Organic Carbon (TOC)	2040	5310B	2920	C
SM 5310 C	20138630	Total Organic Carbon (TOC)	2040	5310C	2920	C
SM 5310 C -2000	20138812	Dissolved Organic Carbon (DOC)	1710	5310C	2919	C
SM 9223 B (Colilert Quanti-Tray)	20211409	E. coli	2525	9223B-QT	3014	C
		Total Coliform	2500	9223B-QT	3100	C
SM 9223 B (Colilert)	20212402	E. coli	2525	9223B-PA	3014	C
	20212413	E. coli	2525	9223B-PA	3014	C
	20212402	Total Coliform	2500	9223B-PA	3100	C
	20212413	Total Coliform	2500	9223B-PA	3100	C
SM 9223 B (Colilert-18 Quanti-Tray)	20213405	E. coli	2525	9223B-18QT	3014	C
		Total Coliform	2500	9223B-18QT	3100	C
SM 9223 B (Colilert-18)	20214419	E. coli	2525	9223B-18PA	3014	C
		Total Coliform	2500	9223B-18PA	3100	C
Timberline Ammonia-001	60034302	Ammonia as N	1515	Timberline	1003	C
USGS I-3765-85	40011209	TSS - Residue, nonfilterable	1960	I-3765-85	1056	C
<b>Program: Nonpotable Water</b>						
ASTM D7511-12(17)	30033068	Total Cyanide	1645	NA	NA	C
Colilert-18 (Fecal Coliforms)	60002688	Fecal coliforms	2530	NA	NA	C
EPA 160.4	10010409	Residue-volatile	1970	NA	NA	C
EPA 1664A	10127807	n-Hexane Extractable Material (O&G)	1803	NA	NA	C
EPA 1671A	10262201	Acetonitrile (Methyl Cyanide)	4320	NA	NA	C
EPA 200.7	10013806	Aluminum	1000	NA	NA	C
		Antimony	1005	NA	NA	C
		Arsenic	1010	NA	NA	C
		Barium	1015	NA	NA	C
		Beryllium	1020	NA	NA	C
		Boron	1025	NA	NA	C
		Cadmium	1030	NA	NA	C
		Calcium	1035	NA	NA	C
		Chromium (Total)	1040	NA	NA	C
		Cobalt	1050	NA	NA	C
		Copper	1055	NA	NA	C
		Iron	1070	NA	NA	C
		Lead	1075	NA	NA	C
		Magnesium	1085	NA	NA	C
		Manganese	1090	NA	NA	C
		Molybdenum	1100	NA	NA	C
		Nickel	1105	NA	NA	C
		Potassium	1125	NA	NA	C
		Selenium	1140	NA	NA	C
		Silica as SiO <sub>2</sub>	1990	NA	NA	C
		Silver	1150	NA	NA	C
		Sodium	1155	NA	NA	C
		Thallium	1165	NA	NA	C
		Tin	1175	NA	NA	C
		Titanium	1180	NA	NA	C

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
		Total Phosphorus	1910	NA	NA	C
		Vanadium	1185	NA	NA	C
		Zinc	1190	NA	NA	C
EPA 200.8	10014605	Antimony	1005	NA	NA	C
		Arsenic	1010	NA	NA	C
		Barium	1015	NA	NA	C
		Beryllium	1020	NA	NA	C
		Cadmium	1030	NA	NA	C
		Cobalt	1050	NA	NA	C
		Copper	1055	NA	NA	C
		Lead	1075	NA	NA	C
		Manganese	1090	NA	NA	C
		Molybdenum	1100	NA	NA	C
		Nickel	1105	NA	NA	C
		Selenium	1140	NA	NA	C
		Silver	1150	NA	NA	C
		Thallium	1165	NA	NA	C
		Tin	1175	NA	NA	C
		Total Chromium	1600	NA	NA	C
		Vanadium	1185	NA	NA	C
		Zinc	1190	NA	NA	C
EPA 245.1	10036609	Mercury	1095	NA	NA	C
EPA 300.0	10053200	Bromide	1540	NA	NA	C
		Chloride	1575	NA	NA	C
		Fluoride	1730	NA	NA	C
		Nitrate as N	1810	NA	NA	C
		Nitrate as N plus Nitrite as N	1820	NA	NA	C
		Nitrite as N	1840	NA	NA	C
		Orthophosphate as P	1870	NA	NA	C
		Sulfate	2000	NA	NA	C
EPA 300.1	10275602	Bromate	1535	NA	NA	C
EPA 351.2	10065404	Total Kjeldahl Nitrogen (TKN)	1795	NA	NA	C
EPA 353.2	10067604	Nitrate as N plus Nitrite as N	1820	NA	NA	C
EPA 365.4	10071202	Total Phosphorus	1910	NA	NA	C
EPA 410.4	10077404	Chemical Oxygen Demand (COD)	1565	NA	NA	C
EPA 420.1	10079400	Total Phenolics	1906	NA	NA	C
EPA 507	10084603	Acetochlor	4310	NA	NA	C
		Alachlor	7005	NA	NA	C
		Atrazine	7065	NA	NA	C
		Butachlor	7160	NA	NA	C
		Metolachlor	7835	NA	NA	C
		Propachlor (Ramrod)	8045	NA	NA	C
		Trifluralin (Treflan)	8295	NA	NA	C
EPA 524.2	10088809	4-Methyl-2-pentanone (MIBK)	4995	NA	NA	C
		Acetone	4315	NA	NA	C
		Tetrahydrofuran (THF)	5120	NA	NA	C
EPA 547	10092009	Glyphosate	9411	NA	NA	C
EPA 608.3	10296614	4,4'-DDD	7355	NA	NA	C
		4,4'-DDE	7360	NA	NA	C
		4,4'-DDT	7365	NA	NA	C
		Aldrin	7025	NA	NA	C
		alpha-BHC (alpha-Hexachlorocyclohexane)	7110	NA	NA	C
		Aroclor-1016 (PCB-1016)	8880	NA	NA	C
		Aroclor-1221 (PCB-1221)	8885	NA	NA	C
		Aroclor-1232 (PCB-1232)	8890	NA	NA	C
		Aroclor-1242 (PCB-1242)	8895	NA	NA	C
		Aroclor-1248 (PCB-1248)	8900	NA	NA	C
		Aroclor-1254 (PCB-1254)	8905	NA	NA	C

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
		Aroclor-1260 (PCB-1260)	8910	NA	NA	C
		beta-BHC (beta-Hexachlorocyclohexane)	7115	NA	NA	C
		Chlordane (tech.)	7250	NA	NA	C
		delta-BHC (delta-Hexachlorocyclohexane)	7105	NA	NA	C
		Dieldrin	7470	NA	NA	C
		Endosulfan I	7510	NA	NA	C
		Endosulfan II	7515	NA	NA	C
		Endosulfan sulfate	7520	NA	NA	C
		Endrin	7540	NA	NA	C
		Endrin aldehyde	7530	NA	NA	C
		gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	7120	NA	NA	C
		Heptachlor	7685	NA	NA	C
		Heptachlor epoxide	7690	NA	NA	C
		Methoxychlor	7810	NA	NA	C
		Propachlor (Ramrod)	8045	NA	NA	C
		Toxaphene (Chlorinated Camphene)	8250	NA	NA	C
EPA 610 (HPLC)	10297004	Acenaphthene	5500	NA	NA	C
		Acenaphthylene	5505	NA	NA	C
		Anthracene	5555	NA	NA	C
		Benzo(a)anthracene	5575	NA	NA	C
		Benzo(a)pyrene	5580	NA	NA	C
		Benzo(g,h,i)perylene	5590	NA	NA	C
		Benzo(k)fluoranthene	5600	NA	NA	C
		Benzo[b]fluoranthene	5585	NA	NA	C
		Chrysene	5855	NA	NA	C
		Dibenz(a,h) anthracene	5895	NA	NA	C
		Fluoranthene	6265	NA	NA	C
		Fluorene	6270	NA	NA	C
		Indeno(1,2,3-cd) pyrene	6315	NA	NA	C
		Naphthalene	5005	NA	NA	C
		Phenanthrene	6615	NA	NA	C
		Pyrene	6665	NA	NA	C
EPA 612	10104800	Hexachlorobenzene	6275	NA	NA	C
EPA 615	10105609	2,4-D	8545	NA	NA	C
		Pentachlorophenol	6605	NA	NA	C
		Silvex (2,4,5-TP)	8650	NA	NA	C
EPA 624.1	10298121	1,1,1-Trichloroethane	5160	NA	NA	C
		1,1,2,2-Tetrachloroethane	5110	NA	NA	C
		1,1,2-Trichloroethane	5165	NA	NA	C
		1,1-Dichloroethane	4630	NA	NA	C
		1,1-Dichloroethylene	4640	NA	NA	C
		1,2,3-Trimethylbenzene	5182	NA	NA	C
		1,2-Dibromo-3-chloropropane (DBCP)	4570	NA	NA	C
		1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	NA	NA	C
		1,2-Dichloroethane (Ethylene dichloride)	4635	NA	NA	C
		1,2-Dichloropropane	4655	NA	NA	C
		1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	NA	NA	C
		1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	NA	NA	C
		2-Butanone (Methyl ethyl ketone, MEK)	4410	NA	NA	C
		2-Chloroethylvinyl ether	4500	NA	NA	C
		2-Hexanone	4860	NA	NA	C
		4-Methyl-2-pentanone (MIBK)	4995	NA	NA	C
		Acetone	4315	NA	NA	C
		Acrolein (Propenal)	4325	NA	NA	C
		Acrylonitrile	4340	NA	NA	C
		Benzene	4375	NA	NA	C
		Bromodichloromethane	4395	NA	NA	C
		Bromoform	4400	NA	NA	C
		Carbon disulfide	4450	NA	NA	C

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
		Carbon Tetrachloride	4455	NA	NA	C
		Chlorobenzene	4475	NA	NA	C
		Chlorodibromomethane	4575	NA	NA	C
		Chloroethane (Ethyl chloride)	4485	NA	NA	C
		Chloroform	4505	NA	NA	C
		cis-1,2-Dichloroethylene	4645	NA	NA	C
		cis-1,3-Dichloropropene	4680	NA	NA	C
		Dibromomethane (Methylene bromide)	4595	NA	NA	C
		Ethylbenzene	4765	NA	NA	C
		Iodomethane (Methyl iodide)	4870	NA	NA	C
		Methyl bromide (Bromomethane)	4950	NA	NA	C
		Methyl chloride (Chloromethane)	4960	NA	NA	C
		Methyl tert-butyl ether (MTBE)	5000	NA	NA	C
		Methylene chloride (Dichloromethane)	4975	NA	NA	C
		Styrene	5100	NA	NA	C
		Tetrachloroethylene (Perchloroethylene)	5115	NA	NA	C
		Toluene	5140	NA	NA	C
		trans-1,2-Dichloroethylene	4700	NA	NA	C
		trans-1,3-Dichloropropylene	4685	NA	NA	C
		Trichloroethene (Trichloroethylene)	5170	NA	NA	C
		Trichlorofluoromethane (Freon-11)	5175	NA	NA	C
		Vinyl chloride (Chloroethene)	5235	NA	NA	C
		Xylenes (total)	5260	NA	NA	C
EPA 625.1	10300024	1,2,4-Trichlorobenzene	5155	NA	NA	C
		1,2-Diphenylhydrazine	6220	NA	NA	C
		2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	4659	NA	NA	C
		2,4,5-Trichlorophenol	6835	NA	NA	C
		2,4,6-Trichlorophenol	6840	NA	NA	C
		2,4-Dichlorophenol	6000	NA	NA	C
		2,4-Dimethylphenol	6130	NA	NA	C
		2,4-Dinitrophenol	6175	NA	NA	C
		2,4-Dinitrotoluene (2,4-DNT)	6185	NA	NA	C
		2,6-Dinitrotoluene (2,6-DNT)	6190	NA	NA	C
		2-Chloronaphthalene	5795	NA	NA	C
		2-Chlorophenol	5800	NA	NA	C
		2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	6360	NA	NA	C
		2-Nitrophenol	6490	NA	NA	C
		3,3'-Dichlorobenzidine	5945	NA	NA	C
		4-Bromophenyl phenyl ether (BDE-3)	5660	NA	NA	C
		4-Chloro-3-methyl phenol	5700	NA	NA	C
		4-Chlorophenyl phenyl ether	5825	NA	NA	C
		4-Nitrophenol	6500	NA	NA	C
		Acenaphthene	5500	NA	NA	C
		Acenaphthylene	5505	NA	NA	C
		Anthracene	5555	NA	NA	C
		Benzo(a)anthracene	5575	NA	NA	C
		Benzo(a)pyrene	5580	NA	NA	C
		Benzo(g,h,i)perylene	5590	NA	NA	C
		Benzo(k)fluoranthene	5600	NA	NA	C
		Benzo[b]fluoranthene	5585	NA	NA	C
		bis(2-Chloroethoxy)methane	5760	NA	NA	C
		bis(2-Chloroethyl) ether	5765	NA	NA	C
		Butyl benzyl phthalate	5670	NA	NA	C
		Chrysene	5855	NA	NA	C
		Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	6065	NA	NA	C
		Dibenz(a,h) anthracene	5895	NA	NA	C
		Diethyl phthalate	6070	NA	NA	C

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
		Dimethyl phthalate	6135	NA	NA	C
		Di-n-butyl phthalate	5925	NA	NA	C
		Di-n-octyl phthalate	6200	NA	NA	C
		Fluoranthene	6265	NA	NA	C
		Fluorene	6270	NA	NA	C
		Hexachlorobenzene	6275	NA	NA	C
		Hexachlorobutadiene	4835	NA	NA	C
		Hexachlorocyclopentadiene	6285	NA	NA	C
		Hexachloroethane	4840	NA	NA	C
		Indeno(1,2,3-cd) pyrene	6315	NA	NA	C
		Isophorone	6320	NA	NA	C
		Naphthalene	5005	NA	NA	C
		Nitrobenzene	5015	NA	NA	C
		n-Nitrosodimethylamine	6530	NA	NA	C
		n-Nitrosodi-n-propylamine	6545	NA	NA	C
		n-Nitrosodiphenylamine	6535	NA	NA	C
		Pentachlorophenol	6605	NA	NA	C
		Phenanthrene	6615	NA	NA	C
		Phenol	6625	NA	NA	C
		Pyrene	6665	NA	NA	C
EPA 8330	10189807	1,3,5-Trinitro-1,3,5-triazacyclohexane (RDX)	9432	NA	NA	C
		2,4,6- Trinitrotoluene (TNT)	9651	NA	NA	C
		Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	9522	NA	NA	C
Iowa OA-1	90013802	Total Petroleum Hydrocarbons	2050	NA	NA	C
IOWA OA-2	90016629	Total Extractable Hydrocarbons	6241	NA	NA	C
SM 2130 B-2011	20048220	Turbidity	2055	NA	NA	C
SM 2310 B-2011	20044615	Acidity, as CaCO3	1500	NA	NA	C
SM 2320 B-2011	20045618	Total alkalinity	1505	NA	NA	C
SM 2340 B-2011	20046611	Total hardness as CaCO3	1755	NA	NA	C
SM 2510 B-2011	20048617	Conductivity	1610	NA	NA	C
SM 2540 B-2011	20049416	Residue, total (TS)	1950	NA	NA	C
SM 2540 C-2011	20050413	TDS - Residue, filterable	1955	NA	NA	C
SM 2540 F-2011	20052215	Residue-settleable	1965	NA	NA	C
SM 2550 B-2000	20053218	Temperature, deg. C	2030	NA	NA	C
SM 3112 B-2011	20058020	Mercury	1095	NA	NA	C
SM 3500-Cr B-2011	20066266	Chromium (VI)	1045	NA	NA	C
SM 4500-Cl G-2011	20081623	Total Residual Chlorine	1940	NA	NA	C
SM 4500-CN <sup>-</sup> E-2011	20096428	Total Cyanide	1645	NA	NA	C
SM 4500-H <sup>+</sup> B-2011	20105220	pH <sup>+</sup>	1900	NA	NA	C
SM 4500-NH3 B-2011	20106018	Ammonia as N	1515	NA	NA	C
SM 4500-NH3 C-2011	20108412	Ammonia as N	1515	NA	NA	C
SM 4500-O C-2011	20120836	Dissolved Oxygen	1880	NA	NA	C
SM 4500-O G-2011	20121668	Dissolved Oxygen	1880	NA	NA	C
SM 4500-S2 <sup>-</sup> D-2011	20125864	Sulfide	2005	NA	NA	C
SM 4500-SiO2 C-2011	20128614	Silica as SiO2	1990	NA	NA	C
SM 5210 B-2011	20135266	Biochemical Oxygen Demand (BOD)	1530	NA	NA	C
		Carbonaceous BOD (CBOD)	1555	NA	NA	C
SM 5220 D-2011	20136816	Chemical Oxygen Demand (COD)	1565	NA	NA	C
SM 5310 B-2011	20137820	Total Organic Carbon (TOC)	2040	NA	NA	C
SM 5310 C-2011	20138823	Total Organic Carbon (TOC)	2040	NA	NA	C
SM 5540 C-2011	20145066	Surfactants - MBAS	2025	NA	NA	C
SM 9221 E + C-2006 (A1)	20196650	Fecal coliforms	2530	NA	NA	C
SM 9223 B (Colilert Quanti-Tray)-2004	20211614	E. coli	2525	NA	NA	C
Timberline Ammonia-001	60034302	Ammonia as N	1515	NA	NA	C
USGS I-1750-85	4004602	TDS - Residue, filterable	1955	NA	NA	C
USGS I-3753-85	40011005	Residue-volatile	1970	NA	NA	C



Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
USGS I-3765-85	40011209	TSS - Residue, nonfilterable	1960	NA	NA	C
<b>Program: Municipal Sludge (503b)</b>						
EPA 6010B	10155609	Arsenic	1010	NA	NA	C
		Cadmium	1030	NA	NA	C
		Chromium (Total)	1040	NA	NA	C
		Copper	1055	NA	NA	C
		Lead	1075	NA	NA	C
		Molybdenum	1100	NA	NA	C
		Nickel	1105	NA	NA	C
		Selenium	1140	NA	NA	C
		Zinc	1190	NA	NA	C
EPA 6020A	10156419	Arsenic	1010	NA	NA	C
		Cadmium	1030	NA	NA	C
		Copper	1055	NA	NA	C
		Lead	1075	NA	NA	C
		Molybdenum	1100	NA	NA	C
		Nickel	1105	NA	NA	C
		Selenium	1140	NA	NA	C
		Zinc	1190	NA	NA	C
EPA 7471B	10166457	Mercury	1095	NA	NA	C
<b>Program: Solid Waste/Contaminated Sites (Water)</b>						
ASTM D7511-12(17)	30033068	Total Cyanide	1645	NA	NA	C
EPA 1010B	10234830	Flashpoint	6117	NA	NA	C
EPA 1311	10118806	TCLP	1466	NA	NA	C
EPA 1312	10119003	SPLP	1460	NA	NA	C
EPA 351.2	10065404	Total Kjeldahl Nitrogen (TKN)	1795	NA	NA	C
EPA 353.2	10067604	Nitrate as N plus Nitrite as N	1820	NA	NA	C
EPA 365.3	10070801	Total Phosphorus	1910	NA	NA	C
EPA 365.4	10071202	Total Phosphorus	1910	NA	NA	C
EPA 410.4	10077404	Chemical Oxygen Demand (COD)	1565	NA	NA	C
EPA 6010B	10155609	Aluminum	1000	NA	NA	C
		Antimony	1005	NA	NA	C
		Arsenic	1010	NA	NA	C
		Barium	1015	NA	NA	C
		Beryllium	1020	NA	NA	C
		Boron	1025	NA	NA	C
		Cadmium	1030	NA	NA	C
		Calcium	1035	NA	NA	C
		Chromium (Total)	1040	NA	NA	C
		Cobalt	1050	NA	NA	C
		Copper	1055	NA	NA	C
		Iron	1070	NA	NA	C
		Lead	1075	NA	NA	C
		Lithium	1080	NA	NA	C
		Magnesium	1085	NA	NA	C
		Manganese	1090	NA	NA	C
		Molybdenum	1100	NA	NA	C
		Nickel	1105	NA	NA	C
		Potassium	1125	NA	NA	C
		Selenium	1140	NA	NA	C
		Silver	1150	NA	NA	C
		Sodium	1155	NA	NA	C
		Strontium	1160	NA	NA	C
		Thallium	1165	NA	NA	C
		Tin	1175	NA	NA	C
		Titanium	1180	NA	NA	C
		Total Phosphorus	1910	NA	NA	C
		Vanadium	1185	NA	NA	C

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
		Zinc	1190	NA	NA	C
EPA 6010C	10155905	Manganese	1090	NA	NA	C
		Molybdenum	1100	NA	NA	C
		Nickel	1105	NA	NA	C
		Potassium	1125	NA	NA	C
		Selenium	1140	NA	NA	C
		Silica as SiO2	1990	NA	NA	C
		Silver	1150	NA	NA	C
		Sodium	1155	NA	NA	C
EPA 6020A	10156419	Antimony	1005	NA	NA	C
		Arsenic	1010	NA	NA	C
		Barium	1015	NA	NA	C
		Beryllium	1020	NA	NA	C
		Cadmium	1030	NA	NA	C
		Cobalt	1050	NA	NA	C
		Copper	1055	NA	NA	C
		Lead	1075	NA	NA	C
		Manganese	1090	NA	NA	C
		Molybdenum	1100	NA	NA	C
		Nickel	1105	NA	NA	C
		Selenium	1140	NA	NA	C
		Silver	1150	NA	NA	C
		Thallium	1165	NA	NA	C
		Tin	1175	NA	NA	C
		Total Chromium	1600	NA	NA	C
		Vanadium	1185	NA	NA	C
		Zinc	1190	NA	NA	C
EPA 6020B	10156420	Tin	1175	NA	NA	C
EPA 7196A	10162400	Chromium (VI)	1045	NA	NA	C
EPA 7470A	10165807	Mercury	1095	NA	NA	C
EPA 7471B	10166457	Mercury	1095	NA	NA	C
EPA 8021B	10174819	Benzene	4375	NA	NA	C
		Ethylbenzene	4765	NA	NA	C
		Toluene	5140	NA	NA	C
		Xylenes (total)	5260	NA	NA	C
EPA 8081A	10178606	4,4'-DDD	7355	NA	NA	C
		4,4'-DDE	7360	NA	NA	C
		4,4'-DDT	7365	NA	NA	C
		Aldrin	7025	NA	NA	C
		alpha-BHC (alpha-Hexachlorocyclohexane)	7110	NA	NA	C
		beta-BHC (beta-Hexachlorocyclohexane)	7115	NA	NA	C
		Chlordane (tech.)	7250	NA	NA	C
		delta-BHC (delta-Hexachlorocyclohexane)	7105	NA	NA	C
		Dieldrin	7470	NA	NA	C
		Endosulfan I	7510	NA	NA	C
		Endosulfan II	7515	NA	NA	C
		Endosulfan sulfate	7520	NA	NA	C
		Endrin	7540	NA	NA	C
		Endrin aldehyde	7530	NA	NA	C
		gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	7120	NA	NA	C
		Heptachlor	7685	NA	NA	C
		Heptachlor epoxide	7690	NA	NA	C
		Methoxychlor	7810	NA	NA	C
		Toxaphene (Chlorinated Camphene)	8250	NA	NA	C
EPA 8082	10179007	PCBs - Total	8870	NA	NA	C
EPA 8141	10181803	Acetochlor	4310	NA	NA	C
		Alachlor	7005	NA	NA	C
		Atrazine	7065	NA	NA	C

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
		Butylate	7175	NA	NA	C
		Carbofuran (Furaden)	7205	NA	NA	C
		Chlorpyrifos	7300	NA	NA	C
		Cyanazine	7340	NA	NA	C
		Dimethoate	7475	NA	NA	C
		Disulfoton	8625	NA	NA	C
		Fonofos	7640	NA	NA	C
		Metolachlor	7835	NA	NA	C
		Metribuzin	7845	NA	NA	C
		Phorate	7985	NA	NA	C
		Propachlor (Ramrod)	8045	NA	NA	C
		Propazine	8060	NA	NA	C
		s-Ethyl Dipropylthiocarbamate (EPTC)	7555	NA	NA	C
		Simazine	8125	NA	NA	C
		Terbufos	8185	NA	NA	C
		Trifluralin (Treflan)	8295	NA	NA	C
EPA 8141A	10182000	Fonofos	7640	NA	NA	C
EPA 8141B	10182204	Fonofos	7640	NA	NA	C
		Phorate	7985	NA	NA	C
EPA 8151A	10183207	2,4-D	8545	NA	NA	C
		Dicamba	8595	NA	NA	C
		Pentachlorophenol	6605	NA	NA	C
		Silvex (2,4,5-TP)	8650	NA	NA	C
EPA 8260D	10307127	1,1,1,2-Tetrachloroethane	5105	NA	NA	C
		1,1,1-Trichloroethane	5160	NA	NA	C
		1,1,2,2-Tetrachloroethane	5110	NA	NA	C
		1,1,2-Trichloroethane	5165	NA	NA	C
		1,1-Dichloroethane	4630	NA	NA	C
		1,1-Dichloroethylene	4640	NA	NA	C
		1,1-Dichloropropene	4670	NA	NA	C
		1,2,3-Trichloropropane	5180	NA	NA	C
		1,2-Dibromo-3-chloropropane (DBCP)	4570	NA	NA	C
		1,2-Dibromoethane (EDB, Ethylene dibromide)	4585	NA	NA	C
		1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	NA	NA	C
		1,2-Dichloroethane (Ethylene dichloride)	4635	NA	NA	C
		1,2-Dichloropropane	4655	NA	NA	C
		1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	NA	NA	C
		1,3-Dichloropropane	4660	NA	NA	C
		1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	NA	NA	C
		2,2-Dichloropropane	4665	NA	NA	C
		2-Butanone (Methyl ethyl ketone, MEK)	4410	NA	NA	C
		2-Chloro-1,3-butadiene (Chloroprene)	4525	NA	NA	C
		2-Hexanone	4860	NA	NA	C
		4-Methyl-2-pentanone (MIBK)	4995	NA	NA	C
		Acetone	4315	NA	NA	C
		Acrolein (Propenal)	4325	NA	NA	C
		Acrylonitrile	4340	NA	NA	C
		Benzene	4375	NA	NA	C
		Bromochloromethane	4390	NA	NA	C
		Bromodichloromethane	4395	NA	NA	C
		Bromoform	4400	NA	NA	C
		Carbon disulfide	4450	NA	NA	C
		Carbon Tetrachloride	4455	NA	NA	C
		Chlorobenzene	4475	NA	NA	C
		Chlorodibromomethane	4575	NA	NA	C
		Chloroethane (Ethyl chloride)	4485	NA	NA	C
		Chloroform	4505	NA	NA	C
		cis-1,2-Dichloroethylene	4645	NA	NA	C
		cis-1,3-Dichloropropene	4680	NA	NA	C

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
		Dibromomethane (Methylene bromide)	4595	NA	NA	C
		Dichlorodifluoromethane	4625	NA	NA	C
		Ethylbenzene	4765	NA	NA	C
		Iodomethane (Methyl iodide)	4870	NA	NA	C
		Isobutyl alcohol (2-Methyl-1-propanol)	4875	NA	NA	C
		Methacrylonitrile	4925	NA	NA	C
		Methyl bromide (Bromomethane)	4950	NA	NA	C
		Methyl chloride (Chloromethane)	4960	NA	NA	C
		Methyl methacrylate	4990	NA	NA	C
		Methyl tert-butyl ether (MTBE)	5000	NA	NA	C
		Methylene chloride (Dichloromethane)	4975	NA	NA	C
		Naphthalene	5005	NA	NA	C
		Propionitrile (Ethyl cyanide)	5080	NA	NA	C
		Styrene	5100	NA	NA	C
		Tetrachloroethylene (Perchloroethylene)	5115	NA	NA	C
		Toluene	5140	NA	NA	C
		Total Volatile Petroleum Hydrocarbons	5207	NA	NA	C
		trans-1,2-Dichloroethylene	4700	NA	NA	C
		trans-1,3-Dichloropropylene	4685	NA	NA	C
		trans-1,4-Dichloro-2-butene	4605	NA	NA	C
		Trichloroethene (Trichloroethylene)	5170	NA	NA	C
		Trichlorofluoromethane (Freon-11)	5175	NA	NA	C
		Vinyl acetate	5225	NA	NA	C
		Vinyl chloride (Chloroethene)	5235	NA	NA	C
		Xylenes (total)	5260	NA	NA	C
EPA 8270C	10185805	2-methylphenol (o-Cresol)	6400	NA	NA	C
		2-Nitroaniline	6460	NA	NA	C
		3-Nitroaniline	6465	NA	NA	C
		4-Nitroaniline	6470	NA	NA	C
		1,2,4,5-Tetrachlorobenzene	6715	NA	NA	C
		1,2,4-Trichlorobenzene	5155	NA	NA	C
		1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	NA	NA	C
		1,3,5-Trinitrobenzene	6885	NA	NA	C
		1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	NA	NA	C
		1,3-Dinitrobenzene	6160	NA	NA	C
		1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	NA	NA	C
		1,4-Naphthoquinone	6420	NA	NA	C
		1,4-Phenylenediamine	6630	NA	NA	C
		1-Naphthylamine	6425	NA	NA	C
		2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	4659	NA	NA	C
		2,3,4,6-Tetrachlorophenol	6735	NA	NA	C
		2,4,5-Trichlorophenol	6835	NA	NA	C
		2,4,6-Trichlorophenol	6840	NA	NA	C
		2,4-Dichlorophenol	6000	NA	NA	C
		2,4-Dimethylphenol	6130	NA	NA	C
		2,4-Dinitrophenol	6175	NA	NA	C
		2,4-Dinitrotoluene (2,4-DNT)	6185	NA	NA	C
		2,6-Dichlorophenol	6005	NA	NA	C
		2,6-Dinitrotoluene (2,6-DNT)	6190	NA	NA	C
		2-Acetylaminofluorene	5515	NA	NA	C
		2-Chloronaphthalene	5795	NA	NA	C
		2-Chlorophenol	5800	NA	NA	C
		2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	6360	NA	NA	C
		2-Methylaniline (o-Toluidine)	5145	NA	NA	C
		2-Methylnaphthalene	6385	NA	NA	C
		2-Naphthylamine	6430	NA	NA	C
		2-Nitrophenol	6490	NA	NA	C
		3,3'-Dichlorobenzidine	5945	NA	NA	C

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
		3,3'-Dimethylbenzidine	6120	NA	NA	C
		3-Methylcholanthrene	6355	NA	NA	C
		3-methylphenol (m-Cresol)	6405	NA	NA	C
		4-Aminobiphenyl	5540	NA	NA	C
		4-Bromophenyl phenyl ether (BDE-3)	5660	NA	NA	C
		4-Chloro-3-methyl phenol	5700	NA	NA	C
		4-Chloroaniline	5745	NA	NA	C
		4-Chlorophenyl phenyl ether	5825	NA	NA	C
		4-Dimethyl aminoazobenzene	6105	NA	NA	C
		4-Methylphenol (p-Cresol)	6410	NA	NA	C
		4-Nitrophenol	6500	NA	NA	C
		5-Nitro-o-toluidine	6570	NA	NA	C
		7,12-Dimethylbenz[a]anthracene	6115	NA	NA	C
		Acenaphthene	5500	NA	NA	C
		Acenaphthylene	5505	NA	NA	C
		Acetophenone	5510	NA	NA	C
		Anthracene	5555	NA	NA	C
		Benzo(a)anthracene	5575	NA	NA	C
		Benzo(a)pyrene	5580	NA	NA	C
		Benzo(g,h,i)perylene	5590	NA	NA	C
		Benzo(k)fluoranthene	5600	NA	NA	C
		Benzo[b]fluoranthene	5585	NA	NA	C
		Benzyl alcohol	5630	NA	NA	C
		bis(2-Chloroethoxy)methane	5760	NA	NA	C
		bis(2-Chloroethyl) ether	5765	NA	NA	C
		Butyl benzyl phthalate	5670	NA	NA	C
		Carbazole	5680	NA	NA	C
		Chlorobenzilate	7260	NA	NA	C
		Chrysene	5855	NA	NA	C
		Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	6065	NA	NA	C
		Diallate	7405	NA	NA	C
		Dibenz(a,h) anthracene	5895	NA	NA	C
		Dibenzofuran	5905	NA	NA	C
		Diethyl phthalate	6070	NA	NA	C
		Dimethyl phthalate	6135	NA	NA	C
		Di-n-butyl phthalate	5925	NA	NA	C
		Di-n-octyl phthalate	6200	NA	NA	C
		Diphenylamine	6205	NA	NA	C
		Ethyl methanesulfonate	6260	NA	NA	C
		Fluoranthene	6265	NA	NA	C
		Fluorene	6270	NA	NA	C
		Hexachlorobenzene	6275	NA	NA	C
		Hexachlorobutadiene	4835	NA	NA	C
		Hexachlorocyclopentadiene	6285	NA	NA	C
		Hexachloroethane	4840	NA	NA	C
		Hexachloropropene	6295	NA	NA	C
		Indeno(1,2,3-cd) pyrene	6315	NA	NA	C
		Isodrin	7725	NA	NA	C
		Isophorone	6320	NA	NA	C
		Isosafrole	6325	NA	NA	C
		Kepone	7740	NA	NA	C
		Methapyrilene	6345	NA	NA	C
		Methyl methanesulfonate	6375	NA	NA	C
		Naphthalene	5005	NA	NA	C
		Nitrobenzene	5015	NA	NA	C
		n-Nitrosodimethylamine	6530	NA	NA	C
		n-Nitroso-di-n-butylamine	5025	NA	NA	C
		n-Nitrosodi-n-propylamine	6545	NA	NA	C

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
		n-Nitrosomethylethalamine	6550	NA	NA	C
		n-Nitrosopiperidine	6560	NA	NA	C
		n-Nitrosopyrrolidine	6565	NA	NA	C
		Pentachlorobenzene	6590	NA	NA	C
		Pentachloronitrobenzene	6600	NA	NA	C
		Pentachlorophenol	6605	NA	NA	C
		Phenacetin	6610	NA	NA	C
		Phenanthrene	6615	NA	NA	C
		Phenol	6625	NA	NA	C
		Pronamide (Kerb)	6650	NA	NA	C
		Pyrene	6665	NA	NA	C
		Safrole	6685	NA	NA	C
EPA 8310	10187607	Acenaphthene	5500	NA	NA	C
		Acenaphthylene	5505	NA	NA	C
		Anthracene	5555	NA	NA	C
		Benzo(a)anthracene	5575	NA	NA	C
		Benzo(a)pyrene	5580	NA	NA	C
		Benzo(g,h,i)perylene	5590	NA	NA	C
		Benzo(k)fluoranthene	5600	NA	NA	C
		Benzo[b]fluoranthene	5585	NA	NA	C
		Chrysene	5855	NA	NA	C
		Dibenz(a,h) anthracene	5895	NA	NA	C
		Fluoranthene	6265	NA	NA	C
		Fluorene	6270	NA	NA	C
		Indeno(1,2,3-cd) pyrene	6315	NA	NA	C
		Naphthalene	5005	NA	NA	C
		Phenanthrene	6615	NA	NA	C
		Pyrene	6665	NA	NA	C
EPA 8330	10189807	1,3,5-Trinitro-1,3,5-triazacyclohexane (RDX)	9432	NA	NA	C
		1,3-Dinitrobenzene	6160	NA	NA	C
		2,4,6- Trinitrotoluene (TNT)	9651	NA	NA	C
		2,4-Dinitrotoluene (2,4-DNT)	6185	NA	NA	C
		2,6-Dinitrotoluene (2,6-DNT)	6190	NA	NA	C
		Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	9522	NA	NA	C
EPA 9014	10193836	Total Cyanide	1645	NA	NA	C
EPA 9020B	10194408	Total Organic Halides (TOX)	2045	NA	NA	C
EPA 9030B	10195605	Sulfide Distillation	1455	NA	NA	C
EPA 9034	10196006	Sulfide	2005	NA	NA	C
EPA 9040C (water)	10244403	pH+	1900	NA	NA	C
EPA 9045D (soil)	10198455	pH+	1900	NA	NA	C
EPA 9050A	10198808	Conductivity	1610	NA	NA	C
EPA 9056A	10199607	Chloride	1575	NA	NA	C
		Fluoride	1730	NA	NA	C
		Nitrate as N	1810	NA	NA	C
		Nitrite as N	1840	NA	NA	C
		Orthophosphate as P	1870	NA	NA	C
		Sulfate	2000	NA	NA	C
EPA 9065	10200405	Total Phenolics	1905	NA	NA	C
EPA 9071B	10201806	n-Hexane Extractable Material (O&G)	1803	NA	NA	C
Iowa OA-1	90013802	Total Volatile Petroleum Hydrocarbons	5207	NA	NA	C
IOWA OA-2	90016629	Total Extractable Hydrocarbons	6241	NA	NA	C
SM 4500-NH3 B-2011	20106018	Ammonia as N	1515	NA	NA	C
SM 4500-NH3 C-2011	20108412	Ammonia as N	1515	NA	NA	C
SM 5210 B-2011	20135266	Biochemical Oxygen Demand (BOD)	1530	NA	NA	C
SM 5220 D-2011	20136816	Chemical Oxygen Demand (COD)	1565	NA	NA	C
Timberline Ammonia-001	60034302	Ammonia as N	1515	NA	NA	C
<b>Program: Solid Waste/Contaminated Sites (Soil &amp; Sludge)</b>						
EPA 1010B	10234830	Flashpoint	6117	NA	NA	C

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
EPA 1311	10118806	TCLP	1466	NA	NA	C
EPA 1312	10119003	SPLP	1460	NA	NA	C
EPA 351.2	10065404	Total Kjeldahl Nitrogen (TKN)	1795	NA	NA	C
EPA 353.2	10067604	Nitrate as N plus Nitrite as N	1820	NA	NA	C
EPA 365.3	10070801	Total Phosphorus	1910	NA	NA	C
EPA 365.4	10071202	Total Phosphorus	1910	NA	NA	C
EPA 6010B	10155609	Aluminum	1000	NA	NA	C
		Antimony	1005	NA	NA	C
		Arsenic	1010	NA	NA	C
		Barium	1015	NA	NA	C
		Beryllium	1020	NA	NA	C
		Boron	1025	NA	NA	C
		Cadmium	1030	NA	NA	C
		Calcium	1035	NA	NA	C
		Chromium (Total)	1040	NA	NA	C
		Cobalt	1050	NA	NA	C
		Copper	1055	NA	NA	C
		Iron	1070	NA	NA	C
		Lead	1075	NA	NA	C
		Lithium	1080	NA	NA	C
		Magnesium	1085	NA	NA	C
		Manganese	1090	NA	NA	C
		Molybdenum	1100	NA	NA	C
		Nickel	1105	NA	NA	C
		Potassium	1125	NA	NA	C
		Selenium	1140	NA	NA	C
		Silver	1150	NA	NA	C
		Sodium	1155	NA	NA	C
		Strontium	1160	NA	NA	C
		Thallium	1165	NA	NA	C
		Tin	1175	NA	NA	C
		Titanium	1180	NA	NA	C
		Total Phosphorus	1910	NA	NA	C
		Vanadium	1185	NA	NA	C
		Zinc	1190	NA	NA	C
EPA 6010C	10155905	Manganese	1090	NA	NA	C
		Molybdenum	1100	NA	NA	C
		Nickel	1105	NA	NA	C
		Potassium	1125	NA	NA	C
		Selenium	1140	NA	NA	C
		Silica as SiO2	1990	NA	NA	C
		Silver	1150	NA	NA	C
		Sodium	1155	NA	NA	C
EPA 6020A	10156419	Antimony	1005	NA	NA	C
		Arsenic	1010	NA	NA	C
		Barium	1015	NA	NA	C
		Beryllium	1020	NA	NA	C
		Cadmium	1030	NA	NA	C
		Cobalt	1050	NA	NA	C
		Copper	1055	NA	NA	C
		Lead	1075	NA	NA	C
		Manganese	1090	NA	NA	C
		Molybdenum	1100	NA	NA	C
		Nickel	1105	NA	NA	C
		Selenium	1140	NA	NA	C
		Silver	1150	NA	NA	C
		Thallium	1165	NA	NA	C
		Tin	1175	NA	NA	C
		Total Chromium	1600	NA	NA	C

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
		Vanadium	1185	NA	NA	C
		Zinc	1190	NA	NA	C
EPA 6020B	10156420	Tin	1175	NA	NA	C
EPA 7196A	10162400	Chromium (VI)	1045	NA	NA	C
EPA 7470A	10165807	Mercury	1095	NA	NA	C
EPA 7471B	10166457	Mercury	1095	NA	NA	C
EPA 8021B	10174819	Benzene	4375	NA	NA	C
		Ethylbenzene	4765	NA	NA	C
		Toluene	5140	NA	NA	C
		Xylenes (total)	5260	NA	NA	C
EPA 8081A	10178606	4,4'-DDD	7355	NA	NA	C
		4,4'-DDE	7360	NA	NA	C
		4,4'-DDT	7365	NA	NA	C
		Aldrin	7025	NA	NA	C
		alpha-BHC (alpha-Hexachlorocyclohexane)	7110	NA	NA	C
		beta-BHC (beta-Hexachlorocyclohexane)	7115	NA	NA	C
		Chlordane (tech.)	7250	NA	NA	C
		delta-BHC (delta-Hexachlorocyclohexane)	7105	NA	NA	C
		Dieldrin	7470	NA	NA	C
		Endosulfan I	7510	NA	NA	C
		Endosulfan II	7515	NA	NA	C
		Endosulfan sulfate	7520	NA	NA	C
		Endrin	7540	NA	NA	C
		Endrin aldehyde	7530	NA	NA	C
		gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	7120	NA	NA	C
		Heptachlor	7685	NA	NA	C
		Heptachlor epoxide	7690	NA	NA	C
		Methoxychlor	7810	NA	NA	C
		Toxaphene (Chlorinated Camphene)	8250	NA	NA	C
EPA 8082	10179007	PCBs - Total	8870	NA	NA	C
EPA 8141	10181803	Acetochlor	4310	NA	NA	C
		Alachlor	7005	NA	NA	C
		Atrazine	7065	NA	NA	C
		Butylate	7175	NA	NA	C
		Carbofuran (Furaden)	7205	NA	NA	C
		Chlorpyrifos	7300	NA	NA	C
		Cyanazine	7340	NA	NA	C
		Dimethoate	7475	NA	NA	C
		Disulfoton	8625	NA	NA	C
		Fonofos	7640	NA	NA	C
		Metolachlor	7835	NA	NA	C
		Metribuzin	7845	NA	NA	C
		Phorate	7985	NA	NA	C
		Propachlor (Ramrod)	8045	NA	NA	C
		Propazine	8060	NA	NA	C
		s-Ethyl Dipropylthiocarbamate (EPTC)	7555	NA	NA	C
		Simazine	8125	NA	NA	C
		Terbufos	8185	NA	NA	C
		Trifluralin (Treflan)	8295	NA	NA	C
EPA 8141A	10182000	Fonofos	7640	NA	NA	C
EPA 8141B	10182204	Fonofos	7640	NA	NA	C
		Phorate	7985	NA	NA	C
EPA 8151A	10183207	2,4-D	8545	NA	NA	C
		Dicamba	8595	NA	NA	C
		Pentachlorophenol	6605	NA	NA	C
		Silvex (2,4,5-TP)	8650	NA	NA	C
EPA 8260D	10307127	1,1,1,2-Tetrachloroethane	5105	NA	NA	C



Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
		1,1,1-Trichloroethane	5160	NA	NA	C
		1,1,2,2-Tetrachloroethane	5110	NA	NA	C
		1,1,2-Trichloroethane	5165	NA	NA	C
		1,1-Dichloroethane	4630	NA	NA	C
		1,1-Dichloroethylene	4640	NA	NA	C
		1,1-Dichloropropene	4670	NA	NA	C
		1,2,3-Trichloropropane	5180	NA	NA	C
		1,2-Dibromo-3-chloropropane (DBCP)	4570	NA	NA	C
		1,2-Dibromoethane (EDB, Ethylene dibromide)	4585	NA	NA	C
		1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	NA	NA	C
		1,2-Dichloroethane (Ethylene dichloride)	4635	NA	NA	C
		1,2-Dichloropropane	4655	NA	NA	C
		1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	NA	NA	C
		1,3-Dichloropropane	4660	NA	NA	C
		1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	NA	NA	C
		2,2-Dichloropropane	4665	NA	NA	C
		2-Butanone (Methyl ethyl ketone, MEK)	4410	NA	NA	C
		2-Chloro-1,3-butadiene (Chloroprene)	4525	NA	NA	C
		2-Hexanone	4860	NA	NA	C
		4-Methyl-2-pentanone (MIBK)	4995	NA	NA	C
		Acetone	4315	NA	NA	C
		Acrylonitrile	4340	NA	NA	C
		Benzene	4375	NA	NA	C
		Bromochloromethane	4390	NA	NA	C
		Bromodichloromethane	4395	NA	NA	C
		Bromoform	4400	NA	NA	C
		Carbon disulfide	4450	NA	NA	C
		Carbon Tetrachloride	4455	NA	NA	C
		Chlorobenzene	4475	NA	NA	C
		Chlorodibromomethane	4575	NA	NA	C
		Chloroethane (Ethyl chloride)	4485	NA	NA	C
		Chloroform	4505	NA	NA	C
		cis-1,2-Dichloroethylene	4645	NA	NA	C
		cis-1,3-Dichloropropene	4680	NA	NA	C
		Dibromomethane (Methylene bromide)	4595	NA	NA	C
		Ethylbenzene	4765	NA	NA	C
		Iodomethane (Methyl iodide)	4870	NA	NA	C
		Methacrylonitrile	4925	NA	NA	C
		Methyl bromide (Bromomethane)	4950	NA	NA	C
		Methyl chloride (Chloromethane)	4960	NA	NA	C
		Methyl methacrylate	4990	NA	NA	C
		Methyl tert-butyl ether (MTBE)	5000	NA	NA	C
		Methylene chloride (Dichloromethane)	4975	NA	NA	C
		Naphthalene	5005	NA	NA	C
		Propionitrile (Ethyl cyanide)	5080	NA	NA	C
		Styrene	5100	NA	NA	C
		Tetrachloroethylene (Perchloroethylene)	5115	NA	NA	C
		Toluene	5140	NA	NA	C
		Total Volatile Petroleum Hydrocarbons	5207	NA	NA	C
		trans-1,2-Dichloroethylene	4700	NA	NA	C
		trans-1,3-Dichloropropylene	4685	NA	NA	C
		trans-1,4-Dichloro-2-butene	4605	NA	NA	C
		Trichloroethene (Trichloroethylene)	5170	NA	NA	C
		Trichlorofluoromethane (Freon-11)	5175	NA	NA	C
		Vinyl acetate	5225	NA	NA	C
		Vinyl chloride (Chloroethene)	5235	NA	NA	C
		Xylenes (total)	5260	NA	NA	C
EPA 8270C	10185805	2-methylphenol (o-Cresol)	6400	NA	NA	C
		2-Nitroaniline	6460	NA	NA	C

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
		3-Nitroaniline	6465	NA	NA	C
		4-Nitroaniline	6470	NA	NA	C
		1,2,4,5-Tetrachlorobenzene	6715	NA	NA	C
		1,2,4-Trichlorobenzene	5155	NA	NA	C
		1,2-Dichlorobenzene (o-Dichlorobenzene)	4610	NA	NA	C
		1,3,5-Trinitrobenzene	6885	NA	NA	C
		1,3-Dichlorobenzene (m-Dichlorobenzene)	4615	NA	NA	C
		1,3-Dinitrobenzene	6160	NA	NA	C
		1,4-Dichlorobenzene (p-Dichlorobenzene)	4620	NA	NA	C
		1,4-Naphthoquinone	6420	NA	NA	C
		1,4-Phenylenediamine	6630	NA	NA	C
		1-Naphthylamine	6425	NA	NA	C
		2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	4659	NA	NA	C
		2,3,4,6-Tetrachlorophenol	6735	NA	NA	C
		2,4,5-Trichlorophenol	6835	NA	NA	C
		2,4,6-Trichlorophenol	6840	NA	NA	C
		2,4-Dichlorophenol	6000	NA	NA	C
		2,4-Dimethylphenol	6130	NA	NA	C
		2,4-Dinitrophenol	6175	NA	NA	C
		2,4-Dinitrotoluene (2,4-DNT)	6185	NA	NA	C
		2,6-Dichlorophenol	6005	NA	NA	C
		2,6-Dinitrotoluene (2,6-DNT)	6190	NA	NA	C
		2-Acetylaminofluorene	5515	NA	NA	C
		2-Chloronaphthalene	5795	NA	NA	C
		2-Chlorophenol	5800	NA	NA	C
		2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	6360	NA	NA	C
		2-Methylaniline (o-Toluidine)	5145	NA	NA	C
		2-Methylnaphthalene	6385	NA	NA	C
		2-Naphthylamine	6430	NA	NA	C
		2-Nitrophenol	6490	NA	NA	C
		3,3'-Dichlorobenzidine	5945	NA	NA	C
		3-Methylcholanthrene	6355	NA	NA	C
		3-methylphenol (m-Cresol)	6405	NA	NA	C
		4-Aminobiphenyl	5540	NA	NA	C
		4-Bromophenyl phenyl ether (BDE-3)	5660	NA	NA	C
		4-Chloro-3-methyl phenol	5700	NA	NA	C
		4-Chloroaniline	5745	NA	NA	C
		4-Chlorophenyl phenyl ether	5825	NA	NA	C
		4-Dimethyl aminoazobenzene	6105	NA	NA	C
		4-Methylphenol (p-Cresol)	6410	NA	NA	C
		4-Nitrophenol	6500	NA	NA	C
		5-Nitro-o-toluidine	6570	NA	NA	C
		7,12-Dimethylbenz[a]anthracene	6115	NA	NA	C
		Acenaphthene	5500	NA	NA	C
		Acenaphthylene	5505	NA	NA	C
		Acetophenone	5510	NA	NA	C
		Anthracene	5555	NA	NA	C
		Benzo(a)anthracene	5575	NA	NA	C
		Benzo(a)pyrene	5580	NA	NA	C
		Benzo(g,h,i)perylene	5590	NA	NA	C
		Benzo(k)fluoranthene	5600	NA	NA	C
		Benzo[b]fluoranthene	5585	NA	NA	C
		Benzyl alcohol	5630	NA	NA	C
		bis(2-Chloroethoxy)methane	5760	NA	NA	C
		bis(2-Chloroethyl) ether	5765	NA	NA	C
		Butyl benzyl phthalate	5670	NA	NA	C
		Carbazole	5680	NA	NA	C
		Chlorobenzilate	7260	NA	NA	C

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
		Chrysene	5855	NA	NA	C
		Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	6065	NA	NA	C
		Diallate	7405	NA	NA	C
		Dibenz(a,h) anthracene	5895	NA	NA	C
		Dibenzofuran	5905	NA	NA	C
		Diethyl phthalate	6070	NA	NA	C
		Dimethyl phthalate	6135	NA	NA	C
		Di-n-butyl phthalate	5925	NA	NA	C
		Di-n-octyl phthalate	6200	NA	NA	C
		Diphenylamine	6205	NA	NA	C
		Ethyl methanesulfonate	6260	NA	NA	C
		Fluoranthene	6265	NA	NA	C
		Fluorene	6270	NA	NA	C
		Hexachlorobenzene	6275	NA	NA	C
		Hexachlorobutadiene	4835	NA	NA	C
		Hexachlorocyclopentadiene	6285	NA	NA	C
		Hexachloroethane	4840	NA	NA	C
		Hexachloropropene	6295	NA	NA	C
		Indeno(1,2,3-cd) pyrene	6315	NA	NA	C
		Isodrin	7725	NA	NA	C
		Isophorone	6320	NA	NA	C
		Isosafrole	6325	NA	NA	C
		Kepone	7740	NA	NA	C
		Methapyrilene	6345	NA	NA	C
		Methyl methanesulfonate	6375	NA	NA	C
		Naphthalene	5005	NA	NA	C
		Nitrobenzene	5015	NA	NA	C
		n-Nitrosodimethylamine	6530	NA	NA	C
		n-Nitroso-di-n-butylamine	5025	NA	NA	C
		n-Nitrosodi-n-propylamine	6545	NA	NA	C
		n-Nitrosomethylethalamine	6550	NA	NA	C
		n-Nitrosopiperidine	6560	NA	NA	C
		n-Nitrosopyrrolidine	6565	NA	NA	C
		Pentachlorobenzene	6590	NA	NA	C
		Pentachloronitrobenzene	6600	NA	NA	C
		Pentachlorophenol	6605	NA	NA	C
		Phenacetin	6610	NA	NA	C
		Phenanthrene	6615	NA	NA	C
		Phenol	6625	NA	NA	C
		Pronamide (Kerb)	6650	NA	NA	C
		Pyrene	6665	NA	NA	C
		Safrole	6685	NA	NA	C
EPA 8310	10187607	Acenaphthene	5500	NA	NA	C
		Acenaphthylene	5505	NA	NA	C
		Anthracene	5555	NA	NA	C
		Benzo(a)anthracene	5575	NA	NA	C
		Benzo(a)pyrene	5580	NA	NA	C
		Benzo(g,h,i)perylene	5590	NA	NA	C
		Benzo(k)fluoranthene	5600	NA	NA	C
		Benzo[b]fluoranthene	5585	NA	NA	C
		Chrysene	5855	NA	NA	C
		Dibenz(a,h) anthracene	5895	NA	NA	C
		Fluoranthene	6265	NA	NA	C
		Fluorene	6270	NA	NA	C
		Indeno(1,2,3-cd) pyrene	6315	NA	NA	C
		Naphthalene	5005	NA	NA	C
		Phenanthrene	6615	NA	NA	C
		Pyrene	6665	NA	NA	C

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
EPA 8330	10189807	1,3,5-Trinitro-1,3,5-triazacyclohexane (RDX)	9432	NA	NA	C
		1,3-Dinitrobenzene	6160	NA	NA	C
		2,4,6- Trinitrotoluene (TNT)	9651	NA	NA	C
		2,4-Dinitrotoluene (2,4-DNT)	6185	NA	NA	C
		2,6-Dinitrotoluene (2,6-DNT)	6190	NA	NA	C
		Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	9522	NA	NA	C
EPA 9014	10193836	Total Cyanide	1645	NA	NA	C
EPA 9030B	10195605	Sulfide Distillation	1455	NA	NA	C
EPA 9034	10196006	Sulfide	2005	NA	NA	C
EPA 9045D (soil)	10198455	pH+	1900	NA	NA	C
EPA 9056A	10199607	Chloride	1575	NA	NA	C
		Fluoride	1730	NA	NA	C
		Nitrate as N	1810	NA	NA	C
		Nitrite as N	1840	NA	NA	C
		Orthophosphate as P	1870	NA	NA	C
		Sulfate	2000	NA	NA	C
EPA 9065	10200405	Total Phenolics	1905	NA	NA	C
EPA 9071B	10201806	n-Hexane Extractable Material (O&G)	1803	NA	NA	C
Iowa OA-1	90013802	Total Volatile Petroleum Hydrocarbons	5207	NA	NA	C
IOWA OA-2	90016629	Total Extractable Hydrocarbons	6241	NA	NA	C
SM 4500-NH3 B-2011	20106018	Ammonia as N	1515	NA	NA	C
SM 4500-NH3 C-2011	20108412	Ammonia as N	1515	NA	NA	C
<b>Program: UST (Water)</b>						
EPA 8260B	10184802	Benzene	4375	NA	NA	C
EPA 8260D	10307127	Benzene	4375	NA	NA	C
		Ethylbenzene	4765	NA	NA	C
		Toluene	5140	NA	NA	C
		Total Volatile Petroleum Hydrocarbons	5207	NA	NA	C
		Xylenes (total)	5260	NA	NA	C
Iowa OA-1	90013802	Benzene	4375	NA	NA	C
		Ethylbenzene	4765	NA	NA	C
		Toluene	5140	NA	NA	C
		Total Volatile Petroleum Hydrocarbons	5207	NA	NA	C
		Xylenes (total)	5260	NA	NA	C
IOWA OA-2	90016629	Total Extractable Hydrocarbons	6241	NA	NA	C
NIOSH 1501	90012105	Benzene	4375	NA	NA	C
		Ethylbenzene	4765	NA	NA	C
		Toluene	5140	NA	NA	C
		Xylenes (total)	5260	NA	NA	C
<b>Program: UST (Soil &amp; Sludge)</b>						
EPA 8260B	10184802	Benzene	4375	NA	NA	C
EPA 8260D	10307127	Benzene	4375	NA	NA	C
		Ethylbenzene	4765	NA	NA	C
		Toluene	5140	NA	NA	C
		Total Volatile Petroleum Hydrocarbons	5207	NA	NA	C
		Xylenes (total)	5260	NA	NA	C
Iowa OA-1	90013802	Benzene	4375	NA	NA	C
		Ethylbenzene	4765	NA	NA	C
		Toluene	5140	NA	NA	C
		Total Volatile Petroleum Hydrocarbons	5207	NA	NA	C
		Xylenes (total)	5260	NA	NA	C
IOWA OA-2	90016629	Total Extractable Hydrocarbons	6241	NA	NA	C
NIOSH 1501	90012105	Benzene	4375	NA	NA	C
		Ethylbenzene	4765	NA	NA	C
		Toluene	5140	NA	NA	C
		Xylenes (total)	5260	NA	NA	C

