NORTH DAKOTA STATE DEPARTMENT OF HEALTH
RECOGNITION OF CERTIFICATION OR ACCREDITATION

The North Dakota State Department of Health recognizes the certification or accreditation of

ALS Environmental - Fort Collins - 225 Commerce Drive - Fort Collins, CO
by
State of Utah Department of Health
for
All Clean Water Act, Resource Conservation and Recovery Act, Safe Drinking Water Act
chemical parameters by the methods on the accompanying list of certified parameters for this laboratory

Certification Number: R-057

Date of Issue: November 15, 2018 Expiration Date: November 30, 2019 Covers: 12/1/2018 - 11/30/2019

This certificate remains the property of the North Dakota State Department of Health and may be recalled, for cause, at any time, by the Department. Recognition of an out-of-state laboratory's certification or accreditation from another state certification or accreditation program by the North Dakota State Department of Health is neither an endorsement of the results reported by the laboratory nor a guarantee of the validity or accuracy of the results reported by the laboratory.

Director, Laboratory Services Chemistry Division

Certification Officer

Certified Parameters for
ALS Environmental - Fort Collins
225 Commerce Drive, Fort Collins, CO
Issued by
North Dakota Department of Health
Laboratory Services Division - Chemistry
November 15, 2018
Certification Period: December 1, 2018 through November 30, 2019
Lab Certification No: R-057
Based on Certificate No: CO-010992018-21
From the State of Utah Department of Health

Program	*Parameter*	*Method*	*Source #*	*Status*
Clean Water Act				
	Alkalinity	2320 B-1997	6	Certified
	Cyanide (Total)	4500-CN^- E-2011	107	Certified
	Fluoride	4500-F- C-2011	107	Certified
	Sulfide	4500-S^{2-} F-2011	107	Certified
	Total Organic Carbon (TOC)	5310 C-2000	91	Certified
	Oil and Grease (HEM)	EPA 1664A	72	Certified
	Aluminum	EPA 200.7	2	Certified
	Antimony	EPA 200.7	2	Certified
	Arsenic	EPA 200.7	2	Certified
	Barium	EPA 200.7	2	Certified
	Beryllium	EPA 200.7	2	Certified
	Boron	EPA 200.7	2	Certified
	Cadmium	EPA 200.7	2	Certified
	Calcium	EPA 200.7	2	Certified
	Chromium (Total)	EPA 200.7	2	Certified
	Cobalt	EPA 200.7	2	Certified
	Copper	EPA 200.7	2	Certified
	Iron	EPA 200.7	2	Certified
	Lead	EPA 200.7	2	Certified
	Magnesium	EPA 200.7	2	Certified
	Manganese	EPA 200.7	2	Certified
	Molybdenum	EPA 200.7	2	Certified
	Nickel	EPA 200.7	2	Certified
	Potassium	EPA 200.7	2	Certified
	Selenium	EPA 200.7	2	Certified
	Silica	EPA 200.7	2	Certified
	Silver	EPA 200.7	2	Certified
	Sodium	EPA 200.7	2	Certified
	Thallium	EPA 200.7	2	Certified
	Tin	EPA 200.7	2	Certified
	Vanadium	EPA 200.7	2	Certified
	Zinc	EPA 200.7	2	Certified

Program	Parameter	Method	Source #	Status
Clean Water Act				
	Aluminum	EPA 200.8	2	Certified
	Antimony	EPA 200.8	2	Certified
	Arsenic	EPA 200.8	2	Certified
	Cadmium	EPA 200.8	2	Certified
	Calcium	EPA 200.8	2	Certified
	Copper	EPA 200.8	2	Certified
	Lead	EPA 200.8	2	Certified
	Magnesium	EPA 200.8	2	Certified
	Molybdenum	EPA 200.8	2	Certified
	Potassium	EPA 200.8	2	Certified
	Selenium	EPA 200.8	2	Certified
	Silver	EPA 200.8	2	Certified
	Sodium	EPA 200.8	2	Certified
	Thallium	EPA 200.8	2	Certified
	Vanadium	EPA 200.8	2	Certified
	Mercury	EPA 245.1	2	Certified
	Bromide	EPA 300.0	9	Certified
	Fluoride	EPA 300.0	9	Certified
	Nitrate as N	EPA 300.0	9	Certified
	Nitrite as N	EPA 300.0	9	Certified
	Sulfate	EPA 300.0	9	Certified
	Ammonia as N	EPA 350.1	9	Certified
	Nitrate + Nitrite as N	EPA 353.2	9	Certified
	4,4'-DDD	EPA 608	65	Certified
	4,4'-DDE	EPA 608	65	Certified
	4,4'-DDT	EPA 608	65	Certified
	Aldrin	EPA 608	65	Certified
	alpha-BHC	EPA 608	65	Certified
	Aroclor 1016	EPA 608	65	Certified
	Aroclor 1221	EPA 608	65	Certified
	Aroclor 1232	EPA 608	65	Certified
	Aroclor 1242	EPA 608	65	Certified
	Aroclor 1248	EPA 608	65	Certified
	Aroclor 1254	EPA 608	65	Certified
	Aroclor 1260	EPA 608	65	Certified
	beta-BHC	EPA 608	65	Certified
	Chlordane (Technical)	EPA 608	65	Certified
	delta-BHC	EPA 608	65	Certified
	Dieldrin	EPA 608	65	Certified
	Endosulfan I	EPA 608	65	Certified
	Endosulfan II	EPA 608	65	Certified
	Endosulfan Sulfate	EPA 608	65	Certified
	Endrin	EPA 608	65	Certified
	Endrin Aldehyde	EPA 608	65	Certified
	gamma-BHC (Lindane)	EPA 608	65	Certified
	Heptachlor	EPA 608	65	Certified
	Heptachlor Epoxide	EPA 608	65	Certified
	Toxaphene	EPA 608	65	Certified
	2,4-D	EPA 615	92	Certified

Program	Parameter	Method	Source #	Status
Clean Water Act				
	2,4-DB	EPA 615	92	Certified
	Dichloroprop	EPA 615	92	Certified
	MCPA	EPA 615	92	Certified
	MCPP	EPA 615	92	Certified
	Alpha-Total, pCi per liter	EPA 900.0	15	Certified
	Beta-Total, pCi per liter	EPA 900.0	15	Certified
	Radium Total pCi per liter	EPA 903.0	15	Certified
Resource Conservation and Recovery Act				
	Ignitability	SW846 1010A	85	Certified
	Toxicity Characteristic Leaching Procedure (TCLP)	SW846 1311	81	Certified
	Synthetic Precipitation Leaching Procedure (SPLP)	SW846 1312	82	Certified
	Aluminum	SW846 6010D	126	Certified
	Antimony	SW846 6010D	126	Certified
	Arsenic	SW846 6010D	126	Certified
	Barium	SW846 6010D	126	Certified
	Beryllium	SW846 6010D	126	Certified
	Boron	SW846 6010D	126	Certified
	Cadmium	SW846 6010D	126	Certified
	Calcium	SW846 6010D	126	Certified
	Chromium	SW846 6010D	126	Certified
	Cobalt	SW846 6010D	126	Certified
	Copper	SW846 6010D	126	Certified
	Iron	SW846 6010D	126	Certified
	Lead	SW846 6010D	126	Certified
	Lithium	SW846 6010D	126	Certified
	Magnesium	SW846 6010D	126	Certified
	Manganese	SW846 6010D	126	Certified
	Molybdenum	SW846 6010D	126	Certified
	Nickel	SW846 6010D	126	Certified
	Potassium	SW846 6010D	126	Certified
	Selenium	SW846 6010D	126	Certified
	Silica	SW846 6010D	126	Certified
	Silver	SW846 6010D	126	Certified
	Sodium	SW846 6010D	126	Certified
	Strontium	SW846 6010D	126	Certified
	Thallium	SW846 6010D	126	Certified
	Tin	SW846 6010D	126	Certified
	Titanium	SW846 6010D	126	Certified
	Vanadium	SW846 6010D	126	Certified
	Zinc	SW846 6010D	126	Certified
	Aluminum	SW846 6020B	126	Certified
	Antimony	SW846 6020B	126	Certified
	Arsenic	SW846 6020B	126	Certified
	Cadmium	SW846 6020B	126	Certified
	Calcium	SW846 6020B	126	Certified
	Copper	SW846 6020B	126	Certified
	Lead	SW846 6020B	126	Certified
	Magnesium	SW846 6020B	126	Certified

Program		Parameter	Method	Source #	Status
Resource Conservation and Recovery Act					
		Molybdenum	SW846 6020B	126	Certified
		Potassium	SW846 6020B	126	Certified
		Selenium	SW846 6020B	126	Certified
		Silver	SW846 6020B	126	Certified
		Thallium	SW846 6020B	126	Certified
		Uranium	SW846 6020B	126	Certified
		Vanadium	SW846 6020B	126	Certified
		Chromium (Hexavalent)	SW846 7196A	81	Certified
	**	Mercury	SW846 7471A	82	Certified
	**	Mercury	SW846 7471B	96	Certified
		4,4'-DDD	SW846 8081A	84	Certified
		4,4'-DDE	SW846 8081A	84	Certified
		4,4'-DDT	SW846 8081A	84	Certified
		Aldrin	SW846 8081A	84	Certified
		alpha-BHC	SW846 8081A	84	Certified
		alpha-chlordane	SW846 8081A	84	Certified
		beta-BHC	SW846 8081A	84	Certified
		Chlordane (Technical)	SW846 8081A	84	Certified
		delta-BHC	SW846 8081A	84	Certified
		Dieldrin	SW846 8081A	84	Certified
		Endosulfan I	SW846 8081A	84	Certified
		Endosulfan II	SW846 8081A	84	Certified
		Endosulfan Sulfate	SW846 8081A	84	Certified
		Endrin	SW846 8081A	84	Certified
		Endrin Aldehyde	SW846 8081A	84	Certified
		Endrin Ketone	SW846 8081A	84	Certified
		gamma-BHC (Lindane)	SW846 8081A	84	Certified
		gamma-chlordane	SW846 8081A	84	Certified
		Heptachlor	SW846 8081A	84	Certified
		Heptachlor Epoxide	SW846 8081A	84	Certified
		Methoxychlor	SW846 8081A	84	Certified
		Toxaphene	SW846 8081A	84	Certified
		Aroclor 1016	SW846 8082	84	Certified
		Aroclor 1221	SW846 8082	84	Certified
		Aroclor 1232	SW846 8082	84	Certified
		Aroclor 1242	SW846 8082	84	Certified
		Aroclor 1248	SW846 8082	84	Certified
		Aroclor 1254	SW846 8082	84	Certified
		Aroclor 1260	SW846 8082	84	Certified
		Azinphos-methyl (Guthion)	SW846 8141A	82	Certified
		Bolstar (Sulprofos)	SW846 8141A	82	Certified
		Chlorpyrifos	SW846 8141A	82	Certified
		Coumaphos	SW846 8141A	82	Certified
		Demeton-O	SW846 8141A	82	Certified
		Demeton-S	SW846 8141A	82	Certified
		Diazinon	SW846 8141A	82	Certified
		Dichlorovos	SW846 8141A	82	Certified
		Disulfoton	SW846 8141A	82	Certified
		Ethoprop	SW846 8141A	82	Certified

Program	Parameter	Method	Source #	Status
Resource Conservation and Recovery Act				
	Fensulfothion	SW846 8141A	82	Certified
	Fenthion	SW846 8141A	82	Certified
	Malathion	SW846 8141A	82	Certified
	Merphos	SW846 8141A	82	Certified
	Methyl parathion	SW846 8141A	82	Certified
	Mevinphos	SW846 8141A	82	Certified
	Naled	SW846 8141A	82	Certified
	Phorate	SW846 8141A	82	Certified
	Ronnel	SW846 8141A	82	Certified
	Tetrachlorovinphos	SW846 8141A	82	Certified
*	Tokuthion	SW846 8141A	82	Certified
	Trichloronate	SW846 8141A	82	Certified
	2,4,5-T	SW846 8151A	84	Certified
	2,4,5-TP (Silvex)	SW846 8151A	84	Certified
	2,4-D	SW846 8151A	84	Certified
	2,4-DB	SW846 8151A	84	Certified
	Dalapon	SW846 8151A	84	Certified
	Dicamba	SW846 8151A	84	Certified
	Dichloroprop	SW846 8151A	84	Certified
	MCPA	SW846 8151A	84	Certified
	MCPP	SW846 8151A	84	Certified
	1,1,1,2-Tetrachloroethane	SW846 8260C	101	Certified
	1,1,1-Trichloroethane	SW846 8260C	101	Certified
	1,1,2,2-Tetrachloroethane	SW846 8260C	101	Certified
	1,1,2-Trichloroethane	SW846 8260C	101	Certified
	1,1-Dichloroethane	SW846 8260C	101	Certified
	1,1-Dichloroethene	SW846 8260C	101	Certified
	1,2,3-Trichloropropane	SW846 8260C	101	Certified
	1,2-Dibromo-3-Chloropropane (DBCP)	SW846 8260C	101	Certified
	1,2-Dibromoethane	SW846 8260C	101	Certified
	1,2-Dichlorobenzene	SW846 8260C	101	Certified
	1,2-Dichloroethane	SW846 8260C	101	Certified
	1,2-Dichloropropane	SW846 8260C	101	Certified
	1,3-Dichlorobenzene	SW846 8260C	101	Certified
	1,4-Dichlorobenzene	SW846 8260C	101	Certified
	2-butanone	SW846 8260C	101	Certified
	2-Chloroethyl vinyl ether	SW846 8260C	101	Certified
	2-hexanone	SW846 8260C	101	Certified
	4-methyl 2-pentanone (MIBK)	SW846 8260C	101	Certified
*	Acetone	SW846 8260C	101	Certified
	Acetonitrile	SW846 8260C	101	Certified
	Acrolein	SW846 8260C	101	Certified
	Acrylonitrile	SW846 8260C	101	Certified
	Benzene	SW846 8260C	101	Certified
	Bromochloromethane	SW846 8260C	101	Certified
	Bromodichloromethane	SW846 8260C	101	Certified
	Bromoform	SW846 8260C	101	Certified
	Bromomethane (Methyl bromide)	SW846 8260C	101	Certified
	Carbon Disulfide	SW846 8260C	101	Certified

Program	Parameter	Method	Source #	Status
Resource Conservation and Recovery Act				
	Carbon Tetrachloride	SW846 8260C	101	Certified
	Chlorobenzene	SW846 8260C	101	Certified
	Chlorodibromomethane	SW846 8260C	101	Certified
	Chloroethane	SW846 8260C	101	Certified
	Chloroform	SW846 8260C	101	Certified
	Chloromethane (Methyl Chloride)	SW846 8260C	101	Certified
	Cis-1,3-Dichloropropene	SW846 8260C	101	Certified
	Dibromomethane	SW846 8260C	101	Certified
	Dichlorodifluoromethane	SW846 8260C	101	Certified
	Ethylbenzene	SW846 8260C	101	Certified
	Hexachlorobutadiene	SW846 8260C	101	Certified
	Iodomethane (Methyl iodide)	SW846 8260C	101	Certified
	Isopropylbenzene	SW846 8260C	101	Certified
	meta-Xylene	SW846 8260C	101	Certified
	Methyl tert butyl ether	SW846 8260C	101	Certified
	Naphthalene	SW846 8260C	101	Certified
	o-xylene	SW846 8260C	101	Certified
	p-Xylene	SW846 8260C	101	Certified
	Styrene	SW846 8260C	101	Certified
	Tetrachloroethene	SW846 8260C	101	Certified
	Toluene	SW846 8260C	101	Certified
	Trans-1,2-Dichloroethene	SW846 8260C	101	Certified
	Trans-1,3-Dichloropropene	SW846 8260C	101	Certified
	Trichloroethene (Trichloroethylene)	SW846 8260C	101	Certified
	Trichlorofluoromethane	SW846 8260C	101	Certified
	Vinyl Acetate	SW846 8260C	101	Certified
	Vinyl chloride (chloroethene)	SW846 8260C	101	Certified
	1,2,4-Trichlorobenzene	SW846 8270D	96	Certified
	1,2-Dichlorobenzene	SW846 8270D	96	Certified
	1,3-Dichlorobenzene	SW846 8270D	96	Certified
	1,4-Dichlorobenzene	SW846 8270D	96	Certified
	2,3,4,6-Tetrachlorophenol	SW846 8270D	96	Certified
	2,4,5-Trichlorophenol	SW846 8270D	96	Certified
	2,4,6-Trichlorophenol	SW846 8270D	96	Certified
	2,4-Dichlorophenol	SW846 8270D	96	Certified
	2,4-Dimethylphenol	SW846 8270D	96	Certified
	2,4-Dinitrophenol	SW846 8270D	96	Certified
	2,4-Dinitrotoluene	SW846 8270D	96	Certified
	2,6-Dinitrotoluene	SW846 8270D	96	Certified
	2-Chloronaphthalene	SW846 8270D	96	Certified
	2-Methyl-4,6-dinitrophenol	SW846 8270D	96	Certified
	2-Methylnaphthalene	SW846 8270D	96	Certified
	2-Methylphenol (o-Cresol)	SW846 8270D	96	Certified
	2-Nitroaniline	SW846 8270D	96	Certified
	2-Nitrophenol	SW846 8270D	96	Certified
	3,3'-Dichlorobenzidine	SW846 8270D	96	Certified
	3-Methylphenol	SW846 8270D	96	Certified
	3-Nitroaniline	SW846 8270D	96	Certified
	4-Bromophenyl Phenyl Ether	SW846 8270D	96	Certified

Program		Parameter	Method	Source #	Status
Resource Conservation and Recovery Act					
		4-Chloro-3-methylphenol	SW846 8270D	96	Certified
		4-Chloroaniline	SW846 8270D	96	Certified
		4-Chlorophenyl Phenyl Ether	SW846 8270D	96	Certified
		4-Nitroaniline	SW846 8270D	96	Certified
		4-Nitrophenol	SW846 8270D	96	Certified
		Acenaphthene	SW846 8270D	96	Certified
		Acenaphthylene	SW846 8270D	96	Certified
		Aniline	SW846 8270D	96	Certified
		Anthracene	SW846 8270D	96	Certified
		Benzo(a)anthracene	SW846 8270D	96	Certified
		Benzo(a)pyrene	SW846 8270D	96	Certified
		Benzo(b)fluoranthene	SW846 8270D	96	Certified
		Benzo(g,h,i)perylene	SW846 8270D	96	Certified
		Benzo(k)fluoranthene	SW846 8270D	96	Certified
		Benzoic Acid	SW846 8270D	96	Certified
		Benzyl Alcohol	SW846 8270D	96	Certified
		bis(2-chloroethoxy)methane	SW846 8270D	96	Certified
		bis(2-Chloroethyl)ether	SW846 8270D	96	Certified
		bis(2-Ethylhexyl)phthalate (Di(2-ethylhexyl)phthalate)	SW846 8270D	96	Certified
		Butyl benzyl phthalate	SW846 8270D	96	Certified
		Chrysene	SW846 8270D	96	Certified
		Dibenz(a,h)anthracene	SW846 8270D	96	Certified
		Dibenzofuran	SW846 8270D	96	Certified
		Diethyl phthalate	SW846 8270D	96	Certified
		Dimethyl phthalate	SW846 8270D	96	Certified
	*	Di-n-butyl phthalate	SW846 8270D	96	Certified
	**	Di-n-octyl phthalate	SW846 8270D	96	Certified
		Fluoranthene	SW846 8270D	96	Certified
		Fluorene	SW846 8270D	96	Certified
		Hexachlorobenzene	SW846 8270D	96	Certified
		Hexachlorobutadiene	SW846 8270D	96	Certified
		Hexachlorocyclopentadiene	SW846 8270D	96	Certified
		Hexachloroethane	SW846 8270D	96	Certified
		Indeno(1,2,3-cd)pyrene	SW846 8270D	96	Certified
		Isophorone	SW846 8270D	96	Certified
		Naphthalene	SW846 8270D	96	Certified
		Nitrobenzene	SW846 8270D	96	Certified
		N-Nitrosodimethylamine	SW846 8270D	96	Certified
		N-nitroso-di-n-propylamine	SW846 8270D	96	Certified
		N-Nitrosodiphenylamine	SW846 8270D	96	Certified
		Pentachlorophenol	SW846 8270D	96	Certified
		Phenanthrene	SW846 8270D	96	Certified
		Phenol	SW846 8270D	96	Certified
		Pyrene	SW846 8270D	96	Certified
		Cyanide	SW846 9014	84	Certified
		Bromide	SW846 9056A	96	Certified
		Chloride	SW846 9056A	96	Certified
		Fluoride	SW846 9056A	96	Certified
		Nitrate as N	SW846 9056A	96	Certified

Program		Parameter	Method	Source #	Status
Resource Conservation and Recovery Act					
		Nitrite as N	SW846 9056A	96	Certified
		Orthophosphate as P	SW846 9056A	96	Certified
		Sulfate	SW846 9056A	96	Certified
	**	Oil and Grease	SW846 9071B	86	Certified
	*	Fluoride	SW846 9214	84	Certified
		Gross Alpha and Gross Beta	SW846 9310	69	Certified
		Alpha Emitting Radium Isotopes	SW846 9315	69	Certified
		Radium 228	SW846 9320	69	Certified
Safe Drinking Water Act					
		Aluminum	EPA 200.7	2	Certified
		Barium	EPA 200.7	2	Certified
		Beryllium	EPA 200.7	2	Certified
		Cadmium	EPA 200.7	2	Certified
		Chromium	EPA 200.7	2	Certified
		Copper	EPA 200.7	2	Certified
		Iron	EPA 200.7	2	Certified
		Manganese	EPA 200.7	2	Certified
		Silver	EPA 200.7	2	Certified
		Zinc	EPA 200.7	2	Certified
		Aluminum	EPA 200.8	2	Certified
		Antimony	EPA 200.8	2	Certified
		Arsenic	EPA 200.8	2	Certified
		Cadmium	EPA 200.8	2	Certified
		Copper	EPA 200.8	2	Certified
		Lead	EPA 200.8	2	Certified
		Selenium	EPA 200.8	2	Certified
		Silver	EPA 200.8	2	Certified
		Thallium	EPA 200.8	2	Certified
		Uranium	EPA 200.8	2	Certified
		Mercury	EPA 245.1	2	Certified
		Gross Alpha	EPA 900.0	15	Certified
		Gross Beta	EPA 900.0	15	Certified
		Gamma Emitting Radionuclides	EPA 901.1	15	Certified
		Radium 226	EPA 903.0	15	Certified
		Radium 226	EPA 903.1	15	Certified
		Radium 228	EPA 904.0	15	Certified
		Tritium	EPA 906.0	15	Certified

Symbol Reference

*	Limited to RCRA Water Samples Only
**	Limited to RCRA Solid Samples Only

Source Reference

2	"Methods for the Determination of Metals in Environmental Samples - Supplement I", EPA/600/R-94/111, May 1994
6	Standard Methods for the Examination of Water and Wastewater, 20th edition (1998), American Public Health Association
9	"Methods for the Determination of Inorganic Substances in Environmental Samples", EPA/600/R-93-100, August 1993
15	"Prescribed Procedures for the Measurement of Radioactivity in Drinking Water", EPA 600/4-80-032, August 1980
65	40 CFR Part 136, Appendix A
69	Test Methods for Evaluating Solid Waste Physical Chemical Methods (SW846) Third Edition, EPA-SW-846-03-03B, EPA Office of Solid Waste and Emergency Response
72	USEPA Office of Water, EPA-821-R-98-002, PB99-121949, February 1999
81	Test Methods for Evaluating Solid Waste Physical Chemical Methods (SW846) Third Edition, as amended by Update I, July 1992, EPA Office of Solid Waste and Emergency Response
82	Test Methods for Evaluating Solid Waste Physical Chemical Methods (SW846) Third Edition, as amended by Update II, September 1994, EPA Office of Solid Waste and Emergency Response
84	Test Methods for Evaluating Solid Waste Physical Chemical Methods (SW846) Third Edition, as amended by Update III, December 1996, EPA Office of Solid Waste and Emergency Response
85	Test Methods for Evaluating Solid Waste Physical Chemical Methods (SW846) Third Edition, as amended by Final Update IIIB, November 2004, EPA Office of Solid Waste and Emergency Response
86	SW846 Method 9071B, n-Hexane Extractable Material (HEM) for Sludge, Sediment and Solid Samples (Revision 2, April 1998)
91	Standard Methods for the Examination of Water and Wastewater, 21st Edition (2005), American Public Health Association
92	Methods for the Determination of Nonconventional Pesticides in Municipal and Industrial Wastewater - Volume I - EPA-821-R-93-010-A August 1993, Revision 1
96	Test Methods for Evaluating Solid Waste Physical Chemical Methods (SW846) Third Edition, as amended by Final Update IV, February 2007, EPA Office of Solid Waste and Emergency Response
101	www.epa.gov/sw-846 (SW-846 On-Line: New Methods)
107	Standard Methods for the Examination of Water and Wastewater, 22nd Edition, American Public Health Association
126	Test Methods for Evaluating Solid Waste Physical Chemical Methods (SW846) Third Edition, as amended by Final Update V, August 2015, EPA Office of Solid Waste and Emergency Response