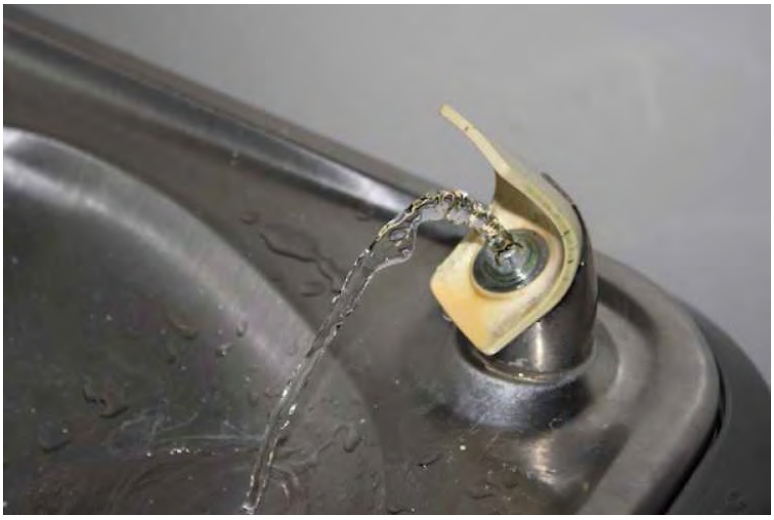

Lead in Drinking Water: Re-Test

Site:
Kankakee Area Career Center
4083 N. 1000 West Road
Bourbonnais, IL 60914

Local Education Agency:
Kankakee Area Career Center

Completion Date:
September 4, 2019

IDEAL Number:
21534A2

IDEAL ENVIRONMENTAL ENGINEERING, INC.

Public Act 099-0922

Public Act 099-0922, was passed into law in January 2017. The Act requires the Local Education Agency (LEA) to test for lead in all water sources used for cooking and drinking in schools built on or before January 1, 2000, where more than 10 pre-kindergarten through 5th grade children are present. The timeframe for compliance is December 31, 2017, for buildings constructed prior to January 1, 1987; and December 31, 2018, for those built between January 2, 1987 and January 1, 2000. Water samples are required to be analyzed by a method approved by the Illinois Environmental Protection Agency (IEPA) that provides a minimum reporting limit of 2 parts per billion (ppb). Notifications are required. Mitigation may be required based on test results. A Water Quality Management Plan (WQMP) is required.

Scope of Service

On September 4, 2019, Ideal Environmental Engineering (IDEAL) re-tested one or more drinking water sources at Kankakee Area Career Center in Bourbonnais, IL as requested by Kankakee Area Career Center. IDEAL's scope of service was to provide re-testing and analysis for lead in drinking water in accordance with Illinois Public Act 099-0922 and to prepare and submit a report for the water testing to the LEA.

The re-testing was limited to water source(s) chosen by the LEA. IDEAL was not responsible for determining which sources were to be re-tested.

This report is presented based on the Act. IDEAL's service excluded determining whether a tested building is subject to the Act. IDEAL recommends following the Act's requirements for all buildings tested, even if a building does not meet the Act's definition of a school building.

Sampling Methodology

Prior to sampling, in order to verify that the required 8-18 hour water stagnation period had been met, school personnel provided IDEAL's water collector with the date and time the plumbing system had last been used. The date and time provided are recorded on the chain of custody (COC).

For each water source identified by the LEA, a first-draw 250 milliliter (mL) sample of cold water was collected in a bottle provided by an IEPA-approved laboratory. A first-draw sample is the first amount of water collected from a source. After the first draw was collected, the source was flushed for 30 seconds, followed by the collection of a second-draw 250 mL sample of water. This second sample is called a flush sample. If multiple faucets use the same drain, only one second-draw (flush) sample may have been collected.

Each bottle was placed in a position that allowed for the collection of all of the water. Care was taken to prevent overflow. Each bottle was labeled with a unique identifier (sample ID). The sample ID was recorded on the COC, which lists the location of the sample, source of the sample, and the date and time the sample was collected.

The water bottles were delivered—with the COC to show the relinquishment and receipt of the samples—to an IEPA-accredited laboratory for analysis. The laboratory's accreditation was reviewed by IDEAL to ensure that it was current for an IEPA-approved method of analysis for lead in drinking water.

Summary of Sampling

Table 1.1: Sample Results

Table 1.1 shows the results of the water sources re-tested on **September 4, 2019**.

Table 1.1 Sample ID	Sample Location Description	Fixture Type	Sample Type	Concentration
KACC 1aR2	pre-K Lab	DF – Drinking Fountain	First Draw	ND
KACC 1bR2	pre-K Lab	DF – Drinking Fountain	Flush	ND
ND = None Detected				

Notifications

At this time, the Public Act and IDPH have not established requirements for reporting of re-test results.

Mitigation

Mitigation Requirements:

IDPH requires mitigation when lead is found in a sample above the minimum reporting limit. They recommend the sampling source be removed from service immediately upon learning that it has tested positive for lead. Re-testing is required after mitigation unless the sampling source is taken out of service. Mitigation is to continue until subsequent testing indicates lead levels are below the minimum reporting limit.

Based on sample results:

- No further action is needed. All results were less than 2 ppb.

Water Quality Management Plan

A Water Quality Management Plan (WQMP) must be developed and maintained.

The need for re-testing after mitigation may be affected by the WQMP.

Refer to IDPH's website for steps to an effective WQMP:
www.dph.illinois.gov/sites/default/files/publications/school-lead-mitigation-strategies-050917.pdf

General Comments

Refer to Appendix A for the complete analysis report, including chain of custody and laboratory accreditation.

This report is based strictly on Illinois Public Act 099-0922. You may also wish to refer to the EPA's *3 T's for Reducing Lead in Drinking Water* for additional guidance.

Prior to re-testing, the LEA was responsible for determining if water sources were ready, such as ensuring any mitigation processes were complete (i.e. fixture replacement and recommended flushing, aerator cleaning, etc.).

IDEAL sampled according to accepted protocol for this project (unless otherwise noted by limitations in the description of the scope of work) and based on our interpretation of the regulations affecting schools.

Any recommendations provided by IDEAL are recommendations only. Employees of IDEAL are neither plumbers nor healthcare providers. No opinions or recommendations are stated about possible health effects of lead.

Sample results reflect the water at the time of the sampling event. IDEAL shall not be held liable if sources are re-sampled and found to contain lead.

Plumbing investigation, water quality management plan development, and in-depth consulting regarding mitigation are beyond the scope of this work. IDEAL may provide some mitigation consulting as a courtesy, however, the provision of such a courtesy shall not mean IDEAL is responsible for doing so.

Room numbers, room dimensions, occupant names, building years, etc. may not be accurate in this report if information provided to us, such as on a diagram, was not current.

This report shall not be reproduced, except in full, without the written consent of IDEAL. Record retention by IDEAL is not guaranteed. IDEAL reserves the right to provide copies of chains of custody rather than originals, as the originals will only be archived for a limited period of time.

The scope of work presented in this report was based on an understanding between IDEAL and the client, whether the understanding was from verbal conversation or written document(s). The scope of work and report shall be deemed accepted by the client unless the client advises to the contrary in writing within 10 days of the date this report is sent.

Please call our office at (800)535-0964 or (309)828-4259 if you have any questions, or if we can be of further assistance with your mitigation, water retesting, the WQMP, or with other environmental services such as asbestos, indoor air quality or bleacher inspections.

APPENDIX A

PDC Laboratories, Inc.

PROFESSIONAL • DEPENDABLE • COMMITTED

September 24, 2019

Central Office Staff
Ideal Environmental Engineering
2904 Tractor Lane
Bloomington, IL 61704

RE: J#21534A2 Kankakee Area Career Center: Bourbonnais, IL

Dear Central Office Staff:

Please find enclosed the analytical results for the **2** sample(s) the laboratory received on **9/13/19 9:55 am** and logged in under work order **9092665**. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of PDC Laboratories, Inc.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

PDC Laboratories, Inc. appreciates the opportunity to provide you with analytical expertise. We are always trying to improve our customer service and we welcome you to contact the Director of Client Services, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or lgrant@pdclab.com.

Sincerely,

Kimberly Brown
Project Manager
(309) 692-9688 x 7345
kbrown@pdclab.com

PDC Laboratories, Inc.

ANALYTICAL RESULTS

Sample: 9092665-01
Name: KACC 1aR2
Matrix: Drinking Water - Grab

Sampled: 09/04/19 04:27
Received: 09/13/19 09:55

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 2.0	ug/L		09/20/19 06:10	5	2.0	09/20/19 13:30	TJJ	EPA 200.8

Sample: 9092665-02
Name: KACC 1bR2
Matrix: Drinking Water - Grab

Sampled: 09/04/19 04:28
Received: 09/13/19 09:55

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 2.0	ug/L		09/20/19 06:10	5	2.0	09/20/19 13:32	TJJ	EPA 200.8

PDC Laboratories, Inc.

NOTES

Specific method revisions used for analysis are available upon request.

* Not a TNI accredited analyte

Certifications

CHI - McHenry, IL - 4314 W Crystal Lake Road A, McHenry, IL 60050
TNI Accreditation for Drinking Water, Wastewater, Fields of Testing through IL EPA Lab No. 100279
Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL - 2231 W Altorfer Drive, Peoria, IL 61615
TNI Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100230
Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17553
Drinking Water Certifications: Iowa (240); Kansas (E-10338); Missouri (870)
Wastewater Certifications: Arkansas (88-0677); Iowa (240); Kansas (E-10338)
Hazardous/Solid Waste Certifications: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPIL - Springfield, IL - 1210 Capitol Airport Drive, Springfield, IL 62707
TNI Accreditation through IL EPA Lab No. 100323

SPMO - Springfield, MO - 1805 W Sunset Street, Springfield, MO 65807
USEPA DMR-QA Program

STL - St. Louis, MO - 3278 N Highway 67, Florissant, MO 63033
TNI Accreditation for Wastewater, Hazardous and Solid Wastes Fields of Testing through KS Lab No. E-10389
TNI Accreditation for Wastewater, Hazardous, and Solid Waste Analysis through IL EPA No. 200080
Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 171050
Missouri Department of Natural Resources
Microbiological Laboratory Service for Drinking Water

Certified by: Kimberly Brown, Project Manager

APPENDIX A

Chain of Custody Record

Phone: (217) 753-1148
FAX: (217) 753-1152

9092665

PDC Laboratories, Inc.
1210 Capital Airport Drive
Springfield, IL 62707

Client / Address	Ideal Environmental Engineering, Inc. / 2904 Tractor Lane
City, State, Zip Code	Bloomington, IL 61704
Phone / Facsimile	309-828-4259 / 309-828-5735
P.O. (J#) / LEA	J# 21534A2 / Kankakee Area Career Center
Building Description	Kankakee Area Career Center
Address	4083 N. 1000 West Road, Bourbonnais, IL 60914
ISBE ID	32-000-0000-40-4000
Contact/E-Mail Address	Central Office Staff / leadinwater@idealenvironmental.com

Sample ID	Sample Location Description	Sample Date	Sample Time	Sample Location Details: Fixture Type (DF=Drinking Fountain, S=Sink, WF=Water Cooler, KS=Kitchen Sink, BF=Bottle Filler, O=Other)	Sample Location Details: When Side by Side Fountains, etc. exist, indicate: Left (L), Right (R), Upper (UP) Lower (LO) as applicable.	Sample Location Details: Source Type: (Single Source/Single Drain=SS, Double Source/Single Drain=DS, Double Source/Double Drain=DD)	Sample Location Details: 250 ml Collected?	Sample Location Details: First Draw Sample = 1 Second Draw (30-Second Flush) = 2	Miscellaneous: Make / Model
KAcc1aR2	Pre School Lab	9-4-19	427A	DF		SS	yes	1st	
KAcc1bR2	Pre School Lab	"	428A	DF		SS	"	2nd	

Miscellaneous: # of sources / # of samples: 1/2; Date Water Last Used: 9-3-19; Time Water Last Used: 5PM

Matrix: Drinking Water | **Preservative:** None | **Analysis/Method Requested:** Lead

Relinquished By	Date	Time	Received By	Date		Method of Shipment
Collected By Cynthia Westerhold	9-6-19	300PM	IDEAL Lead in Water Dept.,	9/9/19		Hand
IDEAL Lead in Water Dept.,	9-13-19	955		9-13-19	955	

Special Instructions:

Turnaround Time: Standard ☑ Rush ☐

☐No

Temperature (°C): 24.0

Copies: White - Client / Yellow - PAS, Inc. / Pink - Sampler
PAS COC - IDEAL

APPENDIX A

SUBCONTRACT ORDER
Transfer Chain of Custody

PDC Laboratories, Inc.

9092665

SENDING LABORATORY

RECEIVING LABORATORY

PDC Laboratories, Inc.
2231 W Altorfer Dr
Peoria, IL 61615
(309) 692-9688

Sample: 9092665-01
Name: KACC 1aR2

Sampled: 09/04/19 04:27
Matrix: Drinking Water
Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments
Pb 200.8 DWTot	09/23/19 16:00	03/02/20 04:27	
Turb check	09/23/19 16:00	03/02/20 04:27	

Sample: 9092665-02
Name: KACC 1bR2

Sampled: 09/04/19 04:28
Matrix: Drinking Water
Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments
Pb 200.8 DWTot	09/23/19 16:00	03/02/20 04:28	
Turb check	09/23/19 16:00	03/02/20 04:28	

Please email results to Kimberly Brown at kbrown@pdclab.com

Date Shipped:_____ Total # of Containers: ____ Sample Origin (State): ____ PO #: _____

Turn-Around Time Requested ☐ NORMAL ☐ RUSH Date Results Needed: _____

Relinquished By	Date/Time	Received By	Date/Time
	09-13-19		
			9/14/19 1030

Sample Temperature Upon Receipt 4 °C
Sample(s) Received on Ice Y or N
Proper Bottles Received in Good Condition Y or N
Bottles Filled with Adequate Volume Y or N
Samples Received Within Hold Time Y or N
Date/Time Taken From Sample Bottle Y or N

APPENDIX A

STATE OF ILLINOIS

ENVIRONMENTAL PROTECTION AGENCY
NELAP - RECOGNIZED
ENVIRONMENTAL LABORATORY ACCREDITATION

is hereby granted to

PDC Laboratories, Inc. Peoria
2231 W. Altorfer Drive
Peoria, IL 61615

NELAP ACCREDITED

Accreditation Number #100230

According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

Primary Accrediting Authority:Illinois

Celeste M. Crowley
Supervisor
Environmental Laboratory Accreditation Program

Certificate No: 1002302019-2
Expiration Date: 6/30/2020
Issued On: 8/20/2019

APPENDIX A

State of Illinois
Environmental Protection Agency

Certificate No.: 1002302019-2

Awards the Certificate of Approval to:

PDC Laboratories, Inc. Peoria
2231 W. Altorfer Drive
Peoria, IL 61615

Accreditation Start: 6/30/2018 Accreditation End: 6/30/2020

The Illinois Environmental Laboratory Accreditation Program encourages all clients and data users to verify the most current scope of accreditation for PDC Laboratories, Inc. Peoria.

	Primary AB
Field of Testing /Matrix: ***CWA (Non Potable Water)***	
Method ASTM D7511-09e2	
Cyanide	IL
Method EPA 1664A Rev: 1	
Oil & Grease	IL
Method EPA 180.1 Rev: 2	
Turbidity	IL
Method EPA 200.7 Rev: 4.4	
Aluminum	IL
Antimony	IL
Arsenic	IL
Barium	IL
Beryllium	IL
Boron	IL
Cadmium	IL
Calcium	IL
Chromium	IL
Cobalt	IL
Copper	IL
Iron	IL
Lead	IL
Magnesium	IL
Manganese	IL
Molybdenum	IL
Nickel	IL
Phosphorus	IL
Potassium	IL
Selenium	IL
Silica as SiO2	IL
Silver	IL
Sodium	IL
Thallium	IL
Tin	IL
Titanium	IL
Vanadium	IL
Zinc	IL
Method EPA 200.8 Rev: 5.4	
Aluminum	IL
Antimony	IL

APPENDIX A

	Primary AB
Field of Testing /Matrix: ***CWA (Non Potable Water)***	
Arsenic	IL
Barium	IL
Beryllium	IL
Boron	IL
Cadmium	IL
Chromium	IL
Cobalt	IL
Copper	IL
Iron	IL
Lead	IL
Manganese	IL
Molybdenum	IL
Nickel	IL
Selenium	IL
Silver	IL
Thallium	IL
Tin	IL
Vanadium	IL
Zinc	IL
Method EPA 245.1 Rev: 3	
Mercury	IL
Method EPA 300.0 Rev: 2.1	
Bromide	IL
Chloride	IL
Fluoride	IL
Nitrate	IL
Nitrite	IL
Sulfate	IL
Method EPA 335.4 Rev: 1	
Cyanide	IL
Method EPA 350.1 Rev: 2	
Ammonia	IL
Method EPA 351.2 Rev: 2	
Total Kjeldahl Nitrogen (TKN)	IL
Method EPA 353.2 Rev: 2	
Nitrate	IL
Nitrate plus Nitrite as N	IL
Method EPA 420.4 Rev: 1	
Total phenolics	IL
Method EPA 608	
4,4'-DDD	IL
4,4'-DDE	IL
4,4'-DDT	IL
Aldrin	IL
alpha-BHC (alpha-Hexachlorocyclohexane)	IL
Aroclor-1016 (PCB-1016)	IL
Aroclor-1221 (PCB-1221)	IL
Aroclor-1232 (PCB-1232)	IL
Aroclor-1242 (PCB-1242)	IL

	Primary AB
Field of Testing /Matrix: ***CWA (Non Potable Water)***	
Aroclor-1248 (PCB-1248)	IL
Aroclor-1254 (PCB-1254)	IL
Aroclor-1260 (PCB-1260)	IL
beta-BHC (beta-Hexachlorocyclohexane)	IL
Chlordane (tech.)(N.O.S.)	IL
delta-BHC	IL
Dieldrin	IL
Endosulfan I	IL
Endosulfan II	IL
Endosulfan sulfate	IL
Endrin	IL
Endrin aldehyde	IL
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	IL
Heptachlor	IL
Heptachlor epoxide	IL
Methoxychlor	IL
Toxaphene (Chlorinated camphene)	IL
Method EPA 610 (HPLC) Rev: Appendix A	
Acenaphthene	IL
Acenaphthylene	IL
Anthracene	IL
Benzo(a)anthracene	IL
Benzo(a)pyrene	IL
Benzo(b)fluoranthene	IL
Benzo(g,h,i)perylene	IL
Benzo(k)fluoranthene	IL
Chrysene	IL
Dibenz(a,h) anthracene	IL
Fluoranthene	IL
Fluorene	IL
Indeno(1,2,3-cd) pyrene	IL
Naphthalene	IL
Phenanthrene	IL
Pyrene	IL
Method EPA 624	
1,1,1-Trichloroethane	IL
1,1,2,2-Tetrachloroethane	IL
1,1,2-Trichloroethane	IL
1,1-Dichloroethane	IL
1,1-Dichloroethylene	IL
1,2-Dichlorobenzene (o-Dichlorobenzene)	IL
1,2-Dichloroethane (Ethylene dichloride)	IL
1,2-Dichloropropane	IL
1,3-Dichlorobenzene	IL
1,4-Dichlorobenzene	IL
2-Chloroethyl vinyl ether	IL
Acetonitrile	IL
Acrolein (Propenal)	IL
Acrylonitrile	IL
Benzene	IL
Bromodichloromethane	IL

	Primary AB
Field of Testing /Matrix: ***CWA (Non Potable Water)***	
Bromoform	IL
Carbon tetrachloride	IL
Chlorobenzene	IL
Chlorodibromomethane	IL
Chloroethane (Ethyl chloride)	IL
Chloroform	IL
cis-1,3-Dichloropropene	IL
Ethylbenzene	IL
Methyl bromide (Bromomethane)	IL
Methyl chloride (Chloromethane)	IL
Methyl tert-butyl ether (MTBE)	IL
Methylene chloride (Dichloromethane)	IL
Tetrachloroethylene (Perchloroethylene)	IL
Toluene	IL
trans-1,2-Dichloroethylene	IL
trans-1,3-Dichloropropylene	IL
Trichloroethene (Trichloroethylene)	IL
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	IL
Vinyl chloride	IL
Xylene (total)	IL
Method EPA 625	
1,2,4-Trichlorobenzene	IL
1,2-Dichlorobenzene (o-Dichlorobenzene)	IL
1,3-Dichlorobenzene	IL
1,4-Dichlorobenzene	IL
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	IL
2,4,5-Trichlorophenol	IL
2,4,6-Trichlorophenol	IL
2,4-Dichlorophenol	IL
2,4-Dimethylphenol	IL
2,4-Dinitrophenol	IL
2,4-Dinitrotoluene (2,4-DNT)	IL
2,6-Dinitrotoluene (2,6-DNT)	IL
2-Chloronaphthalene	IL
2-Chlorophenol	IL
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	IL
2-Nitrophenol	IL
3,3'-Dichlorobenzidine	IL
4,4'-DDD	IL
4,4'-DDE	IL
4,4'-DDT	IL
4-Bromophenyl phenyl ether	IL
4-Chloro-3-methylphenol	IL
4-Chlorophenyl phenylether	IL
4-Nitrophenol	IL
Acenaphthene	IL
Acenaphthylene	IL
Aldrin	IL
alpha-BHC (alpha-Hexachlorocyclohexane)	IL
Anthracene	IL
Benzidine	IL

	Primary AB
Field of Testing /Matrix: ***CWA (Non Potable Water)***	
Benzo(a)anthracene	IL
Benzo(a)pyrene	IL
Benzo(b)fluoranthene	IL
Benzo(g,h,i)perylene	IL
Benzo(k)fluoranthene	IL
beta-BHC (beta-Hexachlorocyclohexane)	IL
bis(2-Chloroethoxy)methane	IL
bis(2-Chloroethyl) ether	IL
bis(2-Ethylhexyl) phthalate (DEHP)	IL
Butyl benzyl phthalate	IL
Chrysene	IL
delta-BHC	IL
Dibenz(a,h) anthracene	IL
Dieldrin	IL
Diethyl phthalate	IL
Dimethyl phthalate	IL
Di-n-butyl phthalate	IL
Di-n-octyl phthalate	IL
Endosulfan I	IL
Endosulfan II	IL
Endosulfan sulfate	IL
Endrin	IL
Endrin aldehyde	IL
Fluoranthene	IL
Fluorene	IL
gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	IL
Heptachlor	IL
Heptachlor epoxide	IL
Hexachlorobenzene	IL
Hexachlorobutadiene	IL
Hexachlorocyclopentadiene	IL
Hexachloroethane	IL
Indeno(1,2,3-cd) pyrene	IL
Isophorone	IL
Methoxychlor	IL
Naphthalene	IL
Nitrobenzene	IL
n-Nitrosodimethylamine	IL
n-Nitrosodi-n-propylamine	IL
n-Nitrosodiphenylamine	IL
Pentachlorophenol	IL
Phenanthrene	IL
Phenol	IL
Pyrene	IL
Method OIA PAI-DK03	
Total Kjeldahl Nitrogen (TKN)	IL
Method SM 2120 B-2001	
Color	IL
Method SM 2310 B-1997	
Acidity, as CaCO3	IL

	Primary AB
Field of Testing /Matrix: ***CWA (Non Potable Water)***	
Method SM 2320 B-1997	
Alkalinity as CaCO3	IL
Method SM 2340 B-1997	
Hardness	IL
Method SM 2510 B-1997	
Conductivity	IL
Method SM 2540 B-1991 Rev: 18th ED	
Residue-total	IL
Method SM 2540 D-1997	
Residue-nonfilterable (TSS)	IL
Method SM 2540 F-1997	
Residue-settleable	IL
Method SM 3500-Cr B-2009	
Chromium VI	IL
Method SM 4500-Cl G-2000	
Total residual chlorine	IL
Method SM 4500-Cl⁻ E-1997 Rev: 21st ED	
Chloride	IL
Method SM 4500-F⁻ C-1997 Rev: 21st ED	
Fluoride	IL
Method SM 4500-H+ B-2000	
pH	IL
Method SM 4500-NO3⁻ F-2000	
Nitrate plus Nitrite as N	IL
Method SM 4500-P E-1999	
Orthophosphate as P	IL
Method SM 4500-P F-1999	
Phosphorus	IL
Method SM 4500-S2⁻ F-2000	
Sulfide	IL
Method SM 4500-SO3⁻ B-2000	
Sulfite-SO3	IL
Method SM 5210 B-2001	
Biochemical oxygen demand	IL
Carbonaceous BOD, CBOD	IL
Method SM 5220 D-1997 Rev: 21st ED	
Chemical oxygen demand	IL
Method SM 5310 C-2000	
Total organic carbon	IL
Method SM 5540 C-2000	
Surfactants - MBAS	IL

APPENDIX A

	Primary AB
Field of Testing /Matrix: ***CWA (Solid & Hazardous Material)***	
Method EPA 200.7 Rev: 4.4	
Aluminum	IL
Antimony	IL
Arsenic	IL
Barium	IL
Beryllium	IL
Boron	IL
Cadmium	IL
Calcium	IL
Chromium	IL
Cobalt	IL
Copper	IL
Iron	IL
Lead	IL
Magnesium	IL
Manganese	IL
Molybdenum	IL
Nickel	IL
Phosphorus	IL
Potassium	IL
Selenium	IL
Silica as SiO2	IL
Silver	IL
Sodium	IL
Thallium	IL
Tin	IL
Titanium	IL
Vanadium	IL
Zinc	IL
Method EPA 200.8 Rev: 5.4	
Aluminum	IL
Antimony	IL
Arsenic	IL
Barium	IL
Beryllium	IL
Boron	IL
Cadmium	IL
Chromium	IL
Cobalt	IL
Copper	IL
Iron	IL
Lead	IL
Manganese	IL
Molybdenum	IL
Nickel	IL
Selenium	IL
Silver	IL
Thallium	IL
Tin	IL
Vanadium	IL
Zinc	IL

	Primary AB
Field of Testing /Matrix: ***CWA (Solid & Hazardous Material)***	
Method EPA 245.1 Rev: 3	
Mercury	IL
Method EPA 335.4 Rev: 1	
Cyanide	IL
Method EPA 420.4 Rev: 1	
Total phenolics	IL
Method SM 2320 B-1997	
Alkalinity as CaCO3	IL
Method SM 2540 F-1997	
Residue-settleable	IL
Method SM 4500-NO3⁻ F-2000	
Nitrate plus Nitrite as N	IL
Method SM 5310 C-2000	
Total organic carbon	IL

	Primary AB
Field of Testing /Matrix: ***RCRA (Non Potable Water)***	
Method EPA 1020B	
Ignitability	IL
Method EPA 1030 Rev: 0	
Ignitability	IL
Method EPA 1310B	
Extraction Procedure (EP) Toxicity Test	IL
Method EPA 1311 Rev: 0	
Toxicity Characteristic Leaching Procedure (TCLP)	IL
Method EPA 1312 Rev: 0	
Synthetic Precipitation Leaching Procedure (SCLP)	IL
Method EPA 1320 Rev: 0	
Multiple Extraction Procedure	IL
Method EPA 6010B Rev: 2	
Aluminum	IL
Antimony	IL
Arsenic	IL
Barium	IL
Beryllium	IL
Boron	IL
Cadmium	IL
Calcium	IL
Chromium	IL
Cobalt	IL
Copper	IL
Iron	IL
Lead	IL
Lithium	IL
Magnesium	IL
Manganese	IL
Molybdenum	IL
Nickel	IL
Potassium	IL
Selenium	IL
Silica as SiO2	IL
Silver	IL
Sodium	IL
Strontium	IL
Thallium	IL
Tin	IL
Titanium	IL
Vanadium	IL
Zinc	IL
Method EPA 6020A Rev: 1	
Aluminum	IL
Antimony	IL
Arsenic	IL
Barium	IL
Beryllium	IL
Boron	IL

	Primary AB
Field of Testing /Matrix: ***RCRA (Non Potable Water)***	
Cadmium	IL
Calcium	IL
Chromium	IL
Cobalt	IL
Copper	IL
Iron	IL
Lead	IL
Magnesium	IL
Manganese	IL
Mercury	IL
Molybdenum	IL
Nickel	IL
Potassium	IL
Selenium	IL
Silver	IL
Sodium	IL
Thallium	IL
Vanadium	IL
Zinc	IL
Method EPA 7196A Rev: 1	
Chromium VI	IL
Method EPA 7470A Rev: 1	
Mercury	IL
Method EPA 7471B	
Mercury	IL
Method EPA 8015B Rev: 2	
Ethanol	IL
Ethylene glycol	IL
Isobutyl alcohol (2-Methyl-1-propanol)	IL
Isopropyl alcohol (2-Propanol, Isopropanol)	IL
Methanol	IL
n-Butyl alcohol (1-Butanol, n-Butanol)	IL
n-Propanol (1-Propanol)	IL
tert-Butyl alcohol	IL
Method EPA 8081A Rev: 1	
4,4'-DDD	IL
4,4'-DDE	IL
4,4'-DDT	IL
Alachlor	IL
Aldrin	IL
alpha-BHC (alpha-Hexachlorocyclohexane)	IL
beta-BHC (beta-Hexachlorocyclohexane)	IL
Chlordane (tech.)(N.O.S.)	IL
delta-BHC	IL
Dieldrin	IL
Endosulfan I	IL
Endosulfan II	IL
Endosulfan sulfate	IL
Endrin	IL
Endrin aldehyde	IL

	Primary AB
Field of Testing /Matrix: ***RCRA (Non Potable Water)***	
gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	IL
Heptachlor	IL
Heptachlor epoxide	IL
Methoxychlor	IL
Toxaphene (Chlorinated camphene)	IL
Method EPA 8081B	
4,4'-DDD	IL
4,4'-DDE	IL
4,4'-DDT	IL
Aldrin	IL
alpha-BHC (alpha-Hexachlorocyclohexane)	IL
beta-BHC (beta-Hexachlorocyclohexane)	IL
delta-BHC	IL
Dieldrin	IL
Endosulfan I	IL
Endosulfan II	IL
Endosulfan sulfate	IL
Endrin	IL
Endrin aldehyde	IL
gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	IL
Heptachlor	IL
Heptachlor epoxide	IL
Methoxychlor	IL
Toxaphene (Chlorinated camphene)	IL
Method EPA 8082 Rev: 0	
Aroclor-1016 (PCB-1016)	IL
Aroclor-1221 (PCB-1221)	IL
Aroclor-1232 (PCB-1232)	IL
Aroclor-1242 (PCB-1242)	IL
Aroclor-1248 (PCB-1248)	IL
Aroclor-1254 (PCB-1254)	IL
Aroclor-1260 (PCB-1260)	IL
Method EPA 8082A	
Aroclor-1016 (PCB-1016)	IL
Aroclor-1221 (PCB-1221)	IL
Aroclor-1232 (PCB-1232)	IL
Aroclor-1242 (PCB-1242)	IL
Aroclor-1248 (PCB-1248)	IL
Aroclor-1254 (PCB-1254)	IL
Aroclor-1260 (PCB-1260)	IL
Method EPA 8151A	
2,4,5-T	IL
2,4-D	IL
Acifluorfen	IL
Bentazon	IL
Dalapon	IL
Dichloroprop (Dichlorprop)	IL
MCPA	IL
MCPP	IL
Pentachlorophenol	IL

	Primary AB
Field of Testing /Matrix: ***RCRA (Non Potable Water)***	
Picloram	IL
Silvex (2,4,5-TP)	IL
Method EPA 8260B	
1,1,1,2-Tetrachloroethane	IL
1,1,1-Trichloroethane	IL
1,1,2,2-Tetrachloroethane	IL
1,1,2-Trichloroethane	IL
1,1-Dichloroethane	IL
1,1-Dichloroethylene	IL
1,1-Dichloropropene	IL
1,2,3-Trichlorobenzene	IL
1,2,3-Trichloropropane	IL
1,2,4-Trichlorobenzene	IL
1,2,4-Trimethylbenzene	IL
1,2-Dibromo-3-chloropropane (DBCP)	IL
1,2-Dibromoethane (EDB, Ethylene dibromide)	IL
1,2-Dichlorobenzene (o-Dichlorobenzene)	IL
1,2-Dichloroethane (Ethylene dichloride)	IL
1,2-Dichloropropane	IL
1,3,5-Trimethylbenzene	IL
1,3-Dichlorobenzene	IL
1,3-Dichloropropane	IL
1,4-Dichlorobenzene	IL
1,4-Dioxane (1,4- Diethyleneoxide)	IL
2,2-Dichloropropane	IL
2-Butanone (Methyl ethyl ketone, MEK)	IL
2-Chloroethyl vinyl ether	IL
2-Chlorotoluene	IL
2-Hexanone	IL
4-Chlorotoluene	IL
4-Isopropyltoluene (p-Cymene,p-Isopropyltoluene)	IL
4-Methyl-2-pentanone (MIBK)	IL
Acetone	IL
Acetonitrile	IL
Acrolein (Propenal)	IL
Acrylonitrile	IL
Allyl chloride (3-Chloropropene)	IL
Benzene	IL
Bromobenzene	IL
Bromochloromethane	IL
Bromodichloromethane	IL
Bromoform	IL
Carbon disulfide	IL
Carbon tetrachloride	IL
Chlorobenzene	IL
Chlorodibromomethane	IL
Chloroethane (Ethyl chloride)	IL
Chloroform	IL
Chloroprene (2-Chloro-1,3-butadiene)	IL
cis-1,2-Dichloroethylene	IL
cis-1,3-Dichloropropene	IL

	Primary AB
Field of Testing /Matrix: ***RCRA (Non Potable Water)***	
Dibromofluoromethane	IL
Dibromomethane (Methylene bromide)	IL
Dichlorodifluoromethane (Freon-12)	IL
Ethyl acetate	IL
Ethyl methacrylate	IL
Ethylbenzene	IL
Hexachlorobutadiene	IL
Iodomethane (Methyl iodide)	IL
Isopropyl alcohol (2-Propanol, Isopropanol)	IL
Isopropylbenzene	IL
Methacrylonitrile	IL
Methyl bromide (Bromomethane)	IL
Methyl chloride (Chloromethane)	IL
Methyl methacrylate	IL
Methyl tert-butyl ether (MTBE)	IL
Methylene chloride (Dichloromethane)	IL
m-Xylene	IL
Naphthalene	IL
n-Butylbenzene	IL
n-Propanol (1-Propanol)	IL
n-Propylbenzene	IL
o-Xylene	IL
Propionitrile (Ethyl cyanide)	IL
p-Xylene	IL
sec-Butylbenzene	IL
Styrene	IL
tert-Butylbenzene	IL
Tetrachloroethylene (Perchloroethylene)	IL
Toluene	IL
trans-1,2-Dichloroethylene	IL
trans-1,3-Dichloropropylene	IL
trans-1,4-Dichloro-2-butene	IL
Trichloroethene (Trichloroethylene)	IL
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	IL
Vinyl acetate	IL
Vinyl chloride	IL
Xylene (total)	IL
Method EPA 8270C Rev: 3	
1,2,4,5-Tetrachlorobenzene	IL
1,2,4-Trichlorobenzene	IL
1,2-Dichlorobenzene (o-Dichlorobenzene)	IL
1,2-Diphenylhydrazine	IL
1,3-Dichlorobenzene	IL
1,4-Dichlorobenzene	IL
1,4-Naphthoquinone	IL
1,4-Phenylenediamine	IL
1-Chloronaphthalene	IL
1-Naphthylamine	IL
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	IL
2,3,4,6-Tetrachlorophenol	IL
2,4,5-Trichlorophenol	IL

Field of Testing /Matrix: *RCRA (Non Potable Water)*	Primary AB
2,4,6-Trichlorophenol	IL
2,4-Dichlorophenol	IL
2,4-Dimethylphenol	IL
2,4-Dinitrophenol	IL
2,4-Dinitrotoluene (2,4-DNT)	IL
2,6-Dichlorophenol	IL
2,6-Dinitrotoluene (2,6-DNT)	IL
2-Acetylaminofluorene	IL
2-Chloronaphthalene	IL
2-Chlorophenol	IL
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	IL
2-Methylaniline (o-Toluidine)	IL
2-Methylnaphthalene	IL
2-Methylphenol (o-Cresol)	IL
2-Naphthylamine	IL
2-Nitroaniline	IL
2-Nitrophenol	IL
2-Picoline (2-Methylpyridine)	IL
3,3'-Dichlorobenzidine	IL
3,3'-Dimethylbenzidine	IL
3-Methylcholanthrene	IL
3-Methylphenol (m-Cresol)	IL
3-Nitroaniline	IL
4,4'-DDD	IL
4,4'-DDE	IL
4,4'-DDT	IL
4-Aminobiphenyl	IL
4-Bromophenyl phenyl ether	IL
4-Chloro-3-methylphenol	IL
4-Chloroaniline	IL
4-Chlorophenyl phenylether	IL
4-Methylphenol (p-Cresol)	IL
4-Nitroaniline	IL
4-Nitrophenol	IL
5-Nitro-o-toluidine	IL
7,12-Dimethylbenz(a) anthracene	IL
a-a-Dimethylphenethylamine	IL
Acenaphthene	IL
Acenaphthylene	IL
Acetophenone	IL
Aldrin	IL
alpha-BHC (alpha-Hexachlorocyclohexane)	IL
Aniline	IL
Anthracene	IL
Aramite	IL
Aroclor-1016 (PCB-1016)	IL
Aroclor-1221 (PCB-1221)	IL
Aroclor-1232 (PCB-1232)	IL
Aroclor-1242 (PCB-1242)	IL
Aroclor-1248 (PCB-1248)	IL
Aroclor-1254 (PCB-1254)	IL

Field of Testing /Matrix: *RCRA (Non Potable Water)*	Primary AB
Aroclor-1260 (PCB-1260)	IL
Benzidine	IL
Benzo(a)anthracene	IL
Benzo(a)pyrene	IL
Benzo(b)fluoranthene	IL
Benzo(g,h,i)perylene	IL
Benzo(k)fluoranthene	IL
Benzoic acid	IL
Benzyl alcohol	IL
beta-BHC (beta-Hexachlorocyclohexane)	IL
bis(2-Chloroethoxy)methane	IL
bis(2-Chloroethyl) ether	IL
bis(2-Ethylhexyl) phthalate (DEHP)	IL
Butyl benzyl phthalate	IL
Carbazole	IL
Carbofuran (Furaden)	IL
Chlordane (tech.)(N.O.S.)	IL
Chrysene	IL
Diallate	IL
Dibenz(a, j) acridine	IL
Dibenz(a,h) anthracene	IL
Dibenzofuran	IL
Dieldrin	IL
Diethyl phthalate	IL
Dimethyl phthalate	IL
Di-n-butyl phthalate	IL
Di-n-octyl phthalate	IL
Diphenylamine	IL
Disulfoton	IL
Endosulfan I	IL
Endosulfan II	IL
Endosulfan sulfate	IL
Endrin	IL
Endrin aldehyde	IL
Famphur	IL
Fluoranthene	IL
Fluorene	IL
gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	IL
Heptachlor	IL
Heptachlor epoxide	IL
Hexachlorobenzene	IL
Hexachlorobutadiene	IL
Hexachlorocyclopentadiene	IL
Hexachloroethane	IL
Hexachloropropene	IL
Indeno(1,2,3-cd) pyrene	IL
Isodrin	IL
Isophorone	IL
Isosafrole	IL
Kepone	IL
Methapyrilene	IL

	Primary AB
Field of Testing /Matrix: ***RCRA (Non Potable Water)***	
Methoxychlor	IL
Methyl methanesulfonate	IL
Naphthalene	IL
Nitrobenzene	IL
n-Nitrosodiethylamine	IL
n-Nitrosodimethylamine	IL
n-Nitroso-di-n-butylamine	IL
n-Nitrosodi-n-propylamine	IL
n-Nitrosodiphenylamine	IL
n-Nitrosomethylethalamine	IL
n-Nitrosomorpholine	IL
n-Nitrosopiperidine	IL
n-Nitrosopyrrolidine	IL
o,o,o-Triethyl phosphorothioate	IL
Pentachlorobenzene	IL
Pentachloronitrobenzene	IL
Pentachlorophenol	IL
Phenacetin	IL
Phenanthrene	IL
Phenol	IL
Phthalic anhydride	IL
Pronamide (Kerb)	IL
Pyrene	IL
Pyridine	IL
Safrole	IL
Toxaphene (Chlorinated camphene)	IL
Method EPA 8270C Mod LVI	
Acetochlor	IL
Alachlor	IL
Atrazine	IL
Atrazine desethyl	IL
Butylate	IL
Chlorpyrifos	IL
Cyanazine	IL
Diazinon	IL
Ethalfluralin (Sonalan)	IL
Metolachlor	IL
Metribuzin	IL
Parathion, ethyl	IL
Pendimethalin (Penoxalin)	IL
Phorate	IL
Prometon	IL
Propazine	IL
Simazine	IL
Trifluralin (Treflan)	IL
Method EPA 8290A	
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	IL
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	IL
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	IL
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	IL
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	IL

	Primary AB
Field of Testing /Matrix: ***RCRA (Non Potable Water)***	
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	IL
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	IL
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	IL
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	IL
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	IL
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	IL
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	IL
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	IL
2,3,4,6,7,8-Hexachlorodibenzofuran	IL
2,3,4,7,8-Pentachlorodibenzofuran	IL
2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	IL
2,3,7,8-Tetrachlorodibenzofuran	IL
HPCDD, total	IL
HPCDF, total	IL
HXCDD, total	IL
HXCDF, total	IL
PECDD, total	IL
PECDF, total	IL
TCDD, total	IL
TCDF, total	IL
Method EPA 8310 Rev: 0	
Acenaphthene	IL
Acenaphthylene	IL
Anthracene	IL
Benzo(a)anthracene	IL
Benzo(a)pyrene	IL
Benzo(b)fluoranthene	IL
Benzo(g,h,i)perylene	IL
Benzo(k)fluoranthene	IL
Chrysene	IL
Dibenz(a,h) anthracene	IL
Fluoranthene	IL
Fluorene	IL
Indeno(1,2,3-cd) pyrene	IL
Naphthalene	IL
Phenanthrene	IL
Pyrene	IL
Method EPA 8315A Rev: 1	
Acetaldehyde	IL
Formaldehyde	IL
Method EPA 8321B	
MCPP	IL
Method EPA 8330B	
1,3,5-Trinitrobenzene (1,3,5-TNB)	IL
1,3-Dinitrobenzene (1,3-DNB)	IL
2,4,6-Trinitrotoluene (2,4,6-TNT)	IL
2,4-Dinitrotoluene (2,4-DNT)	IL
2,6-Dinitrotoluene (2,6-DNT)	IL
2-Amino-4,6-dinitrotoluene (2-am-dnt)	IL
2-Nitrotoluene	IL

	Primary AB
Field of Testing /Matrix: ***RCRA (Non Potable Water)***	
3-Nitrotoluene	IL
4-Amino-2,6-dinitrotoluene (4-am-dnt)	IL
4-Nitrotoluene	IL
Methyl-2,4,6-trinitrophenylnitramine (tetryl)	IL
Nitrobenzene	IL
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	IL
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	IL
Method EPA 9012A Rev: 1	
Cyanide	IL
Method EPA 9020B Rev: 2	
Total organic halides (TOX)	IL
Method EPA 9045D	
pH	IL
Method EPA 9056A	
Bromide	IL
Chloride	IL
Fluoride	IL
Nitrate	IL
Nitrite	IL
Sulfate	IL
Method EPA 9065 Rev: 0	
Total phenolics	IL
Method EPA 9066 Rev: 0	
Total phenolics	IL
Method EPA 9095A	
Paint Filter Test	IL

	Primary AB
Field of Testing /Matrix: ***RCRA (Solid & Hazardous Material)***	
Method EPA 1020B	
Ignitability	IL
Method EPA 1030 Rev: 0	
Ignitability	IL
Method EPA 1310B	
Extraction Procedure (EP) Toxicity Test	IL
Method EPA 1311 Rev: 0	
Toxicity Characteristic Leaching Procedure (TCLP)	IL
Method EPA 1312 Rev: 0	
Synthetic Precipitation Leaching Procedure (SCLP)	IL
Method EPA 1320 Rev: 0	
Multiple Extraction Procedure	IL
Method EPA 6010B Rev: 2	
Aluminum	IL
Antimony	IL
Arsenic	IL
Barium	IL
Beryllium	IL
Boron	IL
Cadmium	IL
Calcium	IL
Chromium	IL
Cobalt	IL
Copper	IL
Iron	IL
Lead	IL
Lithium	IL
Magnesium	IL
Manganese	IL
Molybdenum	IL
Nickel	IL
Potassium	IL
Selenium	IL
Silica as SiO2	IL
Silver	IL
Sodium	IL
Strontium	IL
Thallium	IL
Tin	IL
Titanium	IL
Vanadium	IL
Zinc	IL
Method EPA 6020A Rev: 1	
Aluminum	IL
Antimony	IL
Arsenic	IL
Barium	IL
Beryllium	IL
Cadmium	IL

	Primary AB
Field of Testing /Matrix: ***RCRA (Solid & Hazardous Material)***	
Chromium	IL
Cobalt	IL
Copper	IL
Lead	IL
Manganese	IL
Mercury	IL
Molybdenum	IL
Nickel	IL
Selenium	IL
Silver	IL
Thallium	IL
Vanadium	IL
Zinc	IL
Method EPA 7196A Rev: 1	
Chromium VI	IL
Method EPA 7471B	
Mercury	IL
Method EPA 8015B Rev: 2	
Ethanol	IL
Ethylene glycol	IL
Isobutyl alcohol (2-Methyl-1-propanol)	IL
Isopropyl alcohol (2-Propanol, Isopropanol)	IL
Methanol	IL
n-Butyl alcohol (1-Butanol, n-Butanol)	IL
n-Propanol (1-Propanol)	IL
tert-Butyl alcohol	IL
Method EPA 8081A Rev: 1	
4,4'-DDD	IL
4,4'-DDE	IL
4,4'-DDT	IL
Alachlor	IL
Aldrin	IL
alpha-BHC (alpha-Hexachlorocyclohexane)	IL
beta-BHC (beta-Hexachlorocyclohexane)	IL
Chlordane (tech.)(N.O.S.)	IL
delta-BHC	IL
Dieldrin	IL
Endosulfan I	IL
Endosulfan II	IL
Endosulfan sulfate	IL
Endrin	IL
Endrin aldehyde	IL
gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	IL
Heptachlor	IL
Heptachlor epoxide	IL
Methoxychlor	IL
Toxaphene (Chlorinated camphene)	IL
Method EPA 8082 Rev: 0	
Aroclor-1016 (PCB-1016)	IL
Aroclor-1221 (PCB-1221)	IL

	Primary AB
Field of Testing /Matrix: ***RCRA (Solid & Hazardous Material)***	
Aroclor-1232 (PCB-1232)	IL
Aroclor-1242 (PCB-1242)	IL
Aroclor-1248 (PCB-1248)	IL
Aroclor-1254 (PCB-1254)	IL
Aroclor-1260 (PCB-1260)	IL
Method EPA 8151A	
2,4,5-T	IL
2,4-D	IL
Acifluorfen	IL
Bentazon	IL
Dalapon	IL
Dichloroprop (Dichlorprop)	IL
MCPA	IL
MCPP	IL
Pentachlorophenol	IL
Picloram	IL
Silvex (2,4,5-TP)	IL
Method EPA 8260B	
1,1,1,2-Tetrachloroethane	IL
1,1,1-Trichloroethane	IL
1,1,2,2-Tetrachloroethane	IL
1,1,2-Trichloroethane	IL
1,1-Dichloroethane	IL
1,1-Dichloroethylene	IL
1,1-Dichloropropene	IL
1,2,3-Trichlorobenzene	IL
1,2,3-Trichloropropane	IL
1,2,4-Trichlorobenzene	IL
1,2,4-Trimethylbenzene	IL
1,2-Dibromo-3-chloropropane (DBCP)	IL
1,2-Dibromoethane (EDB, Ethylene dibromide)	IL
1,2-Dichlorobenzene (o-Dichlorobenzene)	IL
1,2-Dichloroethane (Ethylene dichloride)	IL
1,2-Dichloropropane	IL
1,3,5-Trimethylbenzene	IL
1,3-Dichlorobenzene	IL
1,3-Dichloropropane	IL
1,4-Dichlorobenzene	IL
1,4-Dioxane (1,4- Diethyleneoxide)	IL
2,2-Dichloropropane	IL
2-Butanone (Methyl ethyl ketone, MEK)	IL
2-Chloroethyl vinyl ether	IL
2-Chlorotoluene	IL
2-Hexanone	IL
4-Chlorotoluene	IL
4-Isopropyltoluene (p-Cymene,p-Isopropyltoluene)	IL
4-Methyl-2-pentanone (MIBK)	IL
Acetone	IL
Acetonitrile	IL
Acrolein (Propenal)	IL
Acrylonitrile	IL

	Primary AB
Field of Testing /Matrix: ***RCRA (Solid & Hazardous Material)***	
Allyl chloride (3-Chloropropene)	IL
Benzene	IL
Bromobenzene	IL
Bromochloromethane	IL
Bromodichloromethane	IL
Bromoform	IL
Carbon disulfide	IL
Carbon tetrachloride	IL
Chlorobenzene	IL
Chlorodibromomethane	IL
Chloroethane (Ethyl chloride)	IL
Chloroform	IL
Chloroprene (2-Chloro-1,3-buladiene)	IL
cis-1,2-Dichloroethylene	IL
cis-1,3-Dichloropropene	IL
Dibromofluoromethane	IL
Dibromomethane (Methylene bromide)	IL
Dichlorodifluoromethane (Freon-12)	IL
Ethyl acetate	IL
Ethyl methacrylate	IL
Ethylbenzene	IL
Hexachlorobutadiene	IL
Iodomethane (Methyl iodide)	IL
Isopropyl alcohol (2-Propanol, Isopropanol)	IL
Isopropylbenzene	IL
Methacrylonitrile	IL
Methyl bromide (Bromomethane)	IL
Methyl chloride (Chloromethane)	IL
Methyl methacrylate	IL
Methyl tert-butyl ether (MTBE)	IL
Methylene chloride (Dichloromethane)	IL
m-Xylene	IL
Naphthalene	IL
n-Butylbenzene	IL
n-Propanol (1-Propanol)	IL
n-Propylbenzene	IL
o-Xylene	IL
Propionitrile (Ethyl cyanide)	IL
p-Xylene	IL
sec-Butylbenzene	IL
Styrene	IL
tert-Butylbenzene	IL
Tetrachloroethylene (Perchloroethylene)	IL
Toluene	IL
trans-1,2-Dichloroethylene	IL
trans-1,3-Dichloropropylene	IL
trans-1,4-Dichloro-2-butene	IL
Trichloroethene (Trichloroethylene)	IL
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	IL
Vinyl acetate	IL
Vinyl chloride	IL

	Primary AB
Field of Testing /Matrix: ***RCRA (Solid & Hazardous Material)***	
Xylene (total)	IL
Method EPA 8270C Rev: 3	
1,2,4,5-Tetrachlorobenzene	IL
1,2,4-Trichlorobenzene	IL
1,2-Dichlorobenzene (o-Dichlorobenzene)	IL
1,2-Diphenylhydrazine	IL
1,3-Dichlorobenzene	IL
1,4-Dichlorobenzene	IL
1,4-Naphthoquinone	IL
1,4-Phenylenediamine	IL
1-Chloronaphthalene	IL
1-Naphthylamine	IL
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	IL
2,3,4,6-Tetrachlorophenol	IL
2,4,5-Trichlorophenol	IL
2,4,6-Trichlorophenol	IL
2,4-Dichlorophenol	IL
2,4-Dimethylphenol	IL
2,4-Dinitrophenol	IL
2,4-Dinitrotoluene (2,4-DNT)	IL
2,6-Dichlorophenol	IL
2,6-Dinitrotoluene (2,6-DNT)	IL
2-Acetylaminofluorene	IL
2-Chloronaphthalene	IL
2-Chlorophenol	IL
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	IL
2-Methylaniline (o-Toluidine)	IL
2-Methylnaphthalene	IL
2-Methylphenol (o-Cresol)	IL
2-Naphthylamine	IL
2-Nitroaniline	IL
2-Nitrophenol	IL
2-Picoline (2-Methylpyridine)	IL
3,3'-Dichlorobenzidine	IL
3,3'-Dimethylbenzidine	IL
3-Methylcholanthrene	IL
3-Methylphenol (m-Cresol)	IL
3-Nitroaniline	IL
4-Aminobiphenyl	IL
4-Bromophenyl phenyl ether	IL
4-Chloro-3-methylphenol	IL
4-Chloroaniline	IL
4-Chlorophenyl phenylether	IL
4-Methylphenol (p-Cresol)	IL
4-Nitroaniline	IL
4-Nitrophenol	IL
5-Nitro-o-toluidine	IL
7,12-Dimethylbenz(a) anthracene	IL
a-a-Dimethylphenethylamine	IL
Acenaphthene	IL
Acenaphthylene	IL

Field of Testing /Matrix: *RCRA (Solid & Hazardous Material)*	Primary AB
Acetophenone	IL
Aniline	IL
Anthracene	IL
Aramite	IL
Benzidine	IL
Benzo(a)anthracene	IL
Benzo(a)pyrene	IL
Benzo(b)fluoranthene	IL
Benzo(g,h,i)perylene	IL
Benzo(k)fluoranthene	IL
Benzoic acid	IL
Benzyl alcohol	IL
bis(2-Chloroethoxy)methane	IL
bis(2-Chloroethyl) ether	IL
bis(2-Ethylhexyl) phthalate (DEHP)	IL
Butyl benzyl phthalate	IL
Carbazole	IL
Carbofuran (Furaden)	IL
Chrysene	IL
Diallate	IL
Dibenz(a, j) acridine	IL
Dibenz(a,h) anthracene	IL
Dibenzofuran	IL
Diethyl phthalate	IL
Dimethyl phthalate	IL
Di-n-butyl phthalate	IL
Di-n-octyl phthalate	IL
Diphenylamine	IL
Disulfoton	IL
Endrin	IL
Famphur	IL
Fluoranthene	IL
Fluorene	IL
Hexachlorobenzene	IL
Hexachlorobutadiene	IL
Hexachlorocyclopentadiene	IL
Hexachloroethane	IL
Hexachloropropene	IL
Indeno(1,2,3-cd) pyrene	IL
Isodrin	IL
Isophorone	IL
Isosafrole	IL
Kepone	IL
Methapyrilene	IL
Methyl methanesulfonate	IL
Naphthalene	IL
Nitrobenzene	IL
n-Nitrosodiethylamine	IL
n-Nitrosodimethylamine	IL
n-Nitroso-di-n-butylamine	IL
n-Nitrosodi-n-propylamine	IL

	Primary AB
Field of Testing /Matrix: ***RCRA (Solid & Hazardous Material)***	
n-Nitrosodiphenylamine	IL
n-Nitrosomethylethalamine	IL
n-Nitrosomorpholine	IL
n-Nitrosopiperidine	IL
n-Nitrosopyrrolidine	IL
o,o,o-Triethyl phosphorothioate	IL
Pentachlorobenzene	IL
Pentachloronitrobenzene	IL
Pentachlorophenol	IL
Phenacetin	IL
Phenanthrene	IL
Phenol	IL
Phthalic anhydride	IL
Pronamide (Kerb)	IL
Pyrene	IL
Pyridine	IL
Safrole	IL
Method EPA 8270C Mod LVI	
Acetochlor	IL
Alachlor	IL
Atrazine	IL
Atrazine desethyl	IL
Atrazine desisopropyl	IL
Butylate	IL
Chlorpyrifos	IL
Cyanazine	IL
Diazinon	IL
Ethalfluralin (Sonalan)	IL
Metolachlor	IL
Metribuzin	IL
Parathion, ethyl	IL
Pendimethalin (Penoxalin)	IL
Phorate	IL
Prometon	IL
Propazine	IL
Simazine	IL
Trifluralin (Treflan)	IL
Method EPA 8290A	
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	IL
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	IL
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	IL
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	IL
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	IL
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	IL
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	IL
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	IL
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	IL
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	IL
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	IL
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	IL
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	IL

	Primary AB
Field of Testing /Matrix: ***RCRA (Solid & Hazardous Material)***	
2,3,4,6,7,8-Hexachlorodibenzofuran	IL
2,3,4,7,8-Pentachlorodibenzofuran	IL
2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	IL
2,3,7,8-Tetrachlorodibenzofuran	IL
HPCDD, total	IL
HPCDF, total	IL
HXCDD, total	IL
HXCDF, total	IL
PECDD, total	IL
PECDF, total	IL
TCDD, total	IL
TCDF, total	IL
Method EPA 8310 Rev: 0	
Acenaphthene	IL
Acenaphthylene	IL
Anthracene	IL
Benzo(a)anthracene	IL
Benzo(a)pyrene	IL
Benzo(b)fluoranthene	IL
Benzo(g,h,i)perylene	IL
Benzo(k)fluoranthene	IL
Chrysene	IL
Dibenz(a,h) anthracene	IL
Fluoranthene	IL
Fluorene	IL
Indeno(1,2,3-cd) pyrene	IL
Naphthalene	IL
Phenanthrene	IL
Pyrene	IL
Method EPA 8315A Rev: 1	
Acetaldehyde	IL
Formaldehyde	IL
Method EPA 9012A Rev: 1	
Cyanide	IL
Method EPA 9023 Rev: 0	
Extractable organics halides (EOX)	IL
Method EPA 9045D	
pH	IL
Method EPA 9056A	
Bromide	IL
Chloride	IL
Fluoride	IL
Nitrate	IL
Nitrite	IL
Sulfate	IL
Method EPA 9065 Rev: 0	
Total phenolics	IL
Method EPA 9066 Rev: 0	
Total phenolics	IL

		Primary AB
Field of Testing /Matrix:	***RCRA (Solid & Hazardous Material)***	
Method EPA 9095A		
Paint Filter Test		IL

	Primary AB
Field of Testing /Matrix: ***SDWA (Potable Water)***	
Method EPA 180.1	
Turbidity	IL
Method EPA 200.7 Rev: 4.4	
Aluminum	IL
Barium	IL
Beryllium	IL
Cadmium	IL
Calcium	IL
Chromium	IL
Copper	IL
Hardness (calc.)	IL
Iron	IL
Magnesium	IL
Manganese	IL
Nickel	IL
Silica as SiO2	IL
Silver	IL
Sodium	IL
Zinc	IL
Method EPA 200.8 Rev: 5.4	
Aluminum	IL
Antimony	IL
Arsenic	IL
Barium	IL
Beryllium	IL
Cadmium	IL
Chromium	IL
Copper	IL
Lead	IL
Manganese	IL
Mercury	IL
Molybdenum	IL
Nickel	IL
Selenium	IL
Silver	IL
Thallium	IL
Zinc	IL
Method EPA 245.1 Rev: 3	
Mercury	IL
Method EPA 300.0 Rev: 2.1	
Chloride	IL
Fluoride	IL
Nitrate	IL
Nitrite	IL
Sulfate	IL
Method EPA 335.4 Rev: 1	
Cyanide	IL
Method EPA 353.2 Rev: 2	
Nitrate	IL

	Primary AB
Field of Testing /Matrix: ***SDWA (Potable Water)***	
Nitrate plus Nitrite as N	IL
Nitrite	IL
Method EPA 504.1 Rev: 1.1	
1,2-Dibromo-3-chloropropane (DBCP)	IL
1,2-Dibromoethane (EDB, Ethylene dibromide)	IL
Method EPA 515.3	
2,4-D	IL
Dalapon	IL
Dicamba	IL
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	IL
Pentachlorophenol	IL
Picloram	IL
Silvex (2,4,5-TP)	IL
Method EPA 524.2 Rev: 4.1	
1,1,1,2-Tetrachloroethane	IL
1,1,1-Trichloroethane	IL
1,1,2,2-Tetrachloroethane	IL
1,1,2-Trichloroethane	IL
1,1-Dichloroethane	IL
1,1-Dichloroethylene	IL
1,1-Dichloropropene	IL
1,2,3-Trichlorobenzene	IL
1,2,3-Trichloropropane	IL
1,2,4-Trichlorobenzene	IL
1,2,4-Trimethylbenzene	IL
1,2-Dichlorobenzene (o-Dichlorobenzene)	IL
1,2-Dichloroethane (Ethylene dichloride)	IL
1,2-Dichloropropane	IL
1,3,5-Trimethylbenzene	IL
1,3-Dichlorobenzene	IL
1,3-Dichloropropane	IL
1,4-Dichlorobenzene	IL
2,2-Dichloropropane	IL
2-Chlorotoluene	IL
4-Chlorotoluene	IL
4-Isopropyltoluene (p-Cymene,p-Isopropyltoluene)	IL
Benzene	IL
Bromobenzene	IL
Bromochloromethane	IL
Bromodichloromethane	IL
Bromoform	IL
Carbon tetrachloride	IL
Chlorobenzene	IL
Chlorodibromomethane	IL
Chloroethane (Ethyl chloride)	IL
Chloroform	IL
cis-1,2-Dichloroethylene	IL
cis-1,3-Dichloropropene	IL
Dibromomethane (Methylene bromide)	IL
Dichlorodifluoromethane (Freon-12)	IL

	Primary AB
Field of Testing /Matrix: ***SDWA (Potable Water)***	
Ethylbenzene	IL
Hexachlorobutadiene	IL
Isopropylbenzene	IL
Methyl bromide (Bromomethane)	IL
Methyl chloride (Chloromethane)	IL
Methyl tert-butyl ether (MTBE)	IL
Methylene chloride (Dichloromethane)	IL
Naphthalene	IL
n-Butylbenzene	IL
n-Propylbenzene	IL
sec-Butylbenzene	IL
Styrene	IL
tert-Butylbenzene	IL
Tetrachloroethylene (Perchloroethylene)	IL
Toluene	IL
Total trihalomethanes	IL
trans-1,2-Dichloroethylene	IL
trans-1,3-Dichloropropylene	IL
Trichloroethene (Trichloroethylene)	IL
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	IL
Vinyl chloride	IL
Xylene (total)	IL
Method EPA 525.2 Rev: 2.0	
4,4'-DDT	IL
Alachlor	IL
Aldrin	IL
Atrazine	IL
bis(2-Ethylhexyl)adipate (di(2-ethylhexyl)adipate)	IL
Butachlor	IL
Chlordane (tech.)(N.O.S.)	IL
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	IL
Dieldrin	IL
Endrin	IL
gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	IL
Heptachlor	IL
Heptachlor epoxide	IL
Hexachlorobenzene	IL
Hexachlorocyclopentadiene	IL
Methoxychlor	IL
Metolachlor	IL
Metribuzin	IL
PCB Aroclor Identification	IL
Propachlor (Ramrod)	IL
Simazine	IL
Toxaphene (Chlorinated camphene)	IL
Method EPA 531.1 Rev: 3.1	
3-Hydroxycarbofuran	IL
Aldicarb (Temik)	IL
Aldicarb sulfone	IL
Aldicarb sulfoxide	IL
Carbaryl (Sevin)	IL

	Primary AB
Field of Testing /Matrix: ***SDWA (Potable Water)***	
Carbofuran (Furaden)	IL
Methomyl (Lannate)	IL
Oxamyl	IL
Method EPA 547	
Glyphosate	IL
Method EPA 548.1 Rev: 1	
Endothall	IL
Method EPA 549.2 Rev: 1	
Diquat	IL
Method EPA 550	
Benzo(a)pyrene	IL
Method EPA 552.2 Rev: 1	
Bromoacetic acid	IL
Chloroacetic acid	IL
Dibromoacetic acid	IL
Dichloroacetic acid	IL
Trichloroacetic acid	IL
Method SM 2150 B-1991 Rev: 18th ED	
Odor	IL
Method SM 2320 B-1991 Rev: 18th ED	
Alkalinity as CaCO3	IL
Method SM 2330 B-1993 Rev: 20th	
Corrosivity (langlier index)	IL
Method SM 2340 B-1990 Rev: 18th ED	
Hardness	IL
Method SM 2510 B-1991 Rev: 18th ED	
Conductivity	IL
Method SM 4500-Cl G-1989 Rev: 18th	
Total chlorine	IL
Method SM 4500-F^- C-1988 Rev: 18th ED	
Fluoride	IL
Method SM 4500-H^+ B-1990 Rev: 18th	
pH	IL
Method SM 4500-NO_3^- F-1988 Rev: 18th	
Nitrate	IL
Nitrite	IL
Method SM 4500-P E-1988 Rev: 18th ED	
Orthophosphate as P	IL
Method SM 5310 C Rev: 19th ED	
Total organic carbon	IL
Method SM 5540 C-1988 Rev: 18th ED	
Foaming agents	IL
Method SM 5910 B Rev: 19th ED	
UV 254	IL

End of Scope of Accreditation

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