2016 LIST OF LABORATORIES CERTIFIED BY THE LOUISIANA FOR DRINKING WATER ANALYSES – CHEMISTRY

Current as of June 9, 2016

ALS Laboratory Group, Environmental Servies Division, (Houston, Texas)
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(281) 530-5656

Contact Person:
Tonia King-Cormier
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EPA Laboratory #: **TX02693**
TNI Laboratory #: **TNI00037**

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: **LA160023** **Issue Date: 06-03-2016** **Expiration Date: 12-31-2016**

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
2,3,7,8-TCDD (Dioxin)	EPA 1613	GC-HRMS						

American Water Central Laboratory
1115 South Illinois Street
Belleville, IL 62220
(618) 235-3600

Contact Person:
Bill Deckelmann
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EPA Laboratory #: IL00028
TNI Laboratory #: TNI02194

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA160010 **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR	Aluminum	EPA 200.8	ICP-MS	Antimony	EPA 200.8	ICP-MS
Arsenic	EPA 200.8	ICP-MS	Barium	EPA 200.8	ICP-MS	Beryllium	EPA 200.8	ICP-MS
Bromate	EPA 300.1	IC-COND	Bromide	EPA 300.1	IC-COND	Cadmium	EPA 200.8	ICP-MS
Calcium	EPA 200.7	ICP-AES	Chloride	EPA 300.0	IC-COND	Chlorite	EPA 300.1	IC-COND
Chromium	EPA 200.7	ICP-AES	Chromium	EPA 200.8	ICP-MS	Chromium (VI)	EPA 218.7	IC-UV
Color	SM 2120B	OTHER	Conductivity	SM 2510B	COND	Copper	EPA 200.8	ICP-MS
Corrosivity (Langlier Index)	SM 2330B	OTHER	Cyanide	EPA 335.4	AUTO	Dissolved Organic Carbon (DOC)	SM 5310C	TOC-FID
Fluoride	EPA 300.0	IC-COND	Hardness as $CaCO_3$ (calcium)	EPA 200.7	ICP-AES	Hardness as $CaCO_3$ (calcium)	SM 2340B	OTHER
Hardness as $CaCO_3$ (total)	EPA 200.7	ICP-AES	Hardness as $CaCO_3$ (total)	SM 2340B	OTHER	Iron	EPA 200.7	ICP-AES
Lead	EPA 200.8	ICP-MS	Magnesium	EPA 200.7	ICP-AES	Manganese	EPA 200.8	ICP-MS
Mercury	EPA 200.8	ICP-MS	Mercury	EPA 245.1	CVAAS	Molybdenum	EPA 200.8	ICP-MS
Nickel	EPA 200.8	ICP-MS	Nitrate as N	EPA 300.0	IC-COND	Nitrate-Nitrite as N	EPA 300.0	IC-COND
Nitrite as N	EPA 300.0	IC-COND	Odor	SM 2150B	OTHER	Orthophosphate as P	EPA 300.0	IC-COND
Perchlorate	EPA 314.0	IC-COND	pH	SM 4500-H^+ B	ISE	Selenium	EPA 200.8	ICP-MS
Silica as SiO_2	EPA 200.7	ICP-AES	Silver	EPA 200.8	ICP-MS	Sodium	EPA 200.7	ICP-AES
Sulfate	EPA 300.0	IC-COND	Thallium	EPA 200.8	ICP-MS	Total Dissolved Solids (TDS)	SM 2540C	GRAV
Total Organic Carbon (TOC)	SM 5310C	TOC-FID	Turbidity	EPA 180.1	TURB	UV254	SM 5910B	UV/VIS
Zinc	EPA 200.8	ICP-MS						

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
1,1,1,2-Tetrachloroethane	EPA 524.2	GC-MS	1,1,1-Trichloroethane	EPA 524.2	GC-MS	1,1,2,2-Tetrachloroethane	EPA 524.2	GC-MS
1,1,2-Trichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethylene	EPA 524.2	GC-MS

1,1-Dichloropropene	EPA 524.2	GC-MS	1,2,3-Trichlorobenzene	EPA 524.2	GC-MS	1,2,3-Trichloropropane	EPA 524.2	GC-MS
1,2,4-Trichlorobenzene	EPA 524.2	GC-MS	1,2,4-Trimethylbenzene	EPA 524.2	GC-MS	1,2-Dibromo-3-chloropropane (DBCP	EPA 504.1	GC-ECD
1,2-Dibromoethane (EDB)	EPA 504.1	GC-ECD	1,2-Dichlorobenzene	EPA 524.2	GC-MS	1,2-Dichloroethane	EPA 524.2	GC-MS
1,2-Dichloropropane	EPA 524.2	GC-MS	1,3,5-Trimethylbenzene	EPA 524.2	GC-MS	1,3-Dichlorobenzene	EPA 524.2	GC-MS
1,3-Dichloropropane	EPA 524.2	GC-MS	1,4-Dichlorobenzene	EPA 524.2	GC-MS	2,2-Dichloropropane	EPA 524.2	GC-MS
2,4-D	EPA 515.3	GC-ECD	2-Chlorotoluene	EPA 524.2	GC-MS	3-Hydroxycarbofuran	EPA 531.1	HPLC-FLUOR
4-Chlorotoluene	EPA 524.2	GC-MS	4-Isopropyltoluene	EPA 524.2	GC-MS	Alachlor	EPA 525.2	GC-MS
Aldicarb	EPA 531.1	HPLC-FLUOR	Aldicarb Sulfone	EPA 531.1	HPLC-FLUOR	Aldicarb Sulfoxide	EPA 531.1	HPLC-FLUOR
Aldrin	EPA 525.2	GC-MS	Atrazine	EPA 525.2	GC-MS	Benzene	EPA 524.2	GC-MS
Benzo(a)pyrene (PAHs)	EPA 525.2	GC-MS	Bis(2-ethylhexyl) phthalate	EPA 525.2	GC-MS	Bromoacetic Acid	EPA 552.3	GC-ECD
Bromobenzene	EPA 524.2	GC-MS	Bromochloromethane	EPA 524.2	GC-MS	Bromodichloromethane	EPA 524.2	GC-MS
Bromoform	EPA 524.2	GC-MS	Butachlor	EPA 525.2	GC-MS	Carbaryl	EPA 531.1	HPLC-FLUOR
Carbofuran	EPA 531.1	HPLC-FLUOR	Carbon Tetrachloride	EPA 524.2	GC-MS	Chlordane (tech.)	EPA 505	GC-ECD
Chloroacetic Acid	EPA 552.3	GC-ECD	Chlorobenzene	EPA 524.2	GC-MS	Chloroethane	EPA 524.2	GC-MS
Chloroform	EPA 524.2	GC-MS	cis-1,2-Dichloroethylene	EPA 524.2	GC-MS	cis-1,3-Dichloropropene	EPA 524.2	GC-MS
Dalapon	EPA 515.3	GC-ECD	Di(2-ethylhexyl) Adipate	EPA 525.2	GC-MS	Dibromoacetic Acid	EPA 552.3	GC-ECD
Dibromochloromethane	EPA 524.2	GC-MS	Dibromomethane	EPA 524.2	GC-MS	Dicamba	EPA 515.3	GC-ECD
Dichloroacetic Acid	EPA 552.3	GC-ECD	Dichlorodifluoromethane	EPA 524.2	GC-MS	Dichloromethane	EPA 524.2	GC-MS
Dieldrin	EPA 525.2	GC-MS	Dinoseb	EPA 515.3	GC-ECD	Diquat	EPA 549.2	HPLC-UV
Endothall	EPA 548.1	GC-MS	Endrin	EPA 525.2	GC-MS	Ethylbenzene	EPA 524.2	GC-MS
gamma-BHC (Lindane)	EPA 525.2	GC-MS	Glyphosate	EPA 547	HPLC-FLUOR	Heptachlor	EPA 525.2	GC-MS
Heptachlor Epoxide	EPA 525.2	GC-MS	Hexachlorobenzene	EPA 525.2	GC-MS	Hexachlorobutadiene	EPA 524.2	GC-MS
Hexachlorocyclopentadiene	EPA 525.2	GC-MS	Isopropylbenzene	EPA 524.2	GC-MS	Methomyl	EPA 531.1	HPLC-FLUOR
Methoxychlor	EPA 525.2	GC-MS	Methyl Bromide (Bromomethane)	EPA 524.2	GC-MS	Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS
Methyl tert-butyl Ether (MTBE)	EPA 524.2	GC-MS	Metolachlor	EPA 525.2	GC-MS	Metribuzin	EPA 525.2	GC-MS
Molinate	EPA 525.2	GC-MS	Naphthalene	EPA 524.2	GC-MS	n-Butylbenzene	EPA 524.2	GC-MS
n-Propylbenzene	EPA 524.2	GC-MS	Oxamyl	EPA 531.1	HPLC-FLUOR	PCBs as Aroclors (screen)	EPA 505	GC-ECD
Pentachlorophenol	EPA 515.3	GC-ECD	Picloram	EPA 515.3	GC-ECD	Propachlor	EPA 525.2	GC-MS
sec-Butylbenzene	EPA 524.2	GC-MS	Silvex (2,4,5-TP)	EPA 515.3	GC-ECD	Simazine	EPA 525.2	GC-MS
Styrene	EPA 524.2	GC-MS	tert-Butylbenzene	EPA 524.2	GC-MS	Tetrachloroethylene	EPA 524.2	GC-MS
Toluene	EPA 524.2	GC-MS	Total Haloacetic Acids (HAA5)	EPA 552.3	GC-ECD	Total Trihalomethanes (THMs)	EPA 524.2	GC-MS
Toxaphene	EPA 505	GC-ECD	trans-1,2-Dichloroethylene	EPA 524.2	GC-MS	trans-1,3-Dichloropropene	EPA 524.2	GC-MS
Trichloroacetic Acid	EPA 552.3	GC-ECD	Trichloroethylene	EPA 524.2	GC-MS	Trichlorofluoromethane	EPA 524.2	GC-MS
Vinyl Chloride	EPA 524.2	GC-MS	Xylenes (total)	EPA 524.2	GC-MS			

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EPA Laboratory #: TX00063
TNI Laboratory #: TNI00014

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA160016 **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR	Aluminum	EPA 200.8	ICP-MS	Antimony	EPA 200.8	ICP-MS
Arsenic	EPA 200.8	ICP-MS	Barium	EPA 200.8	ICP-MS	Beryllium	EPA 200.8	ICP-MS
Boron	EPA 200.7	ICP-AES	Bromate	EPA 300.1	IC-COND	Bromide	EPA 300.0	IC-COND
Cadmium	EPA 200.8	ICP-MS	Calcium	EPA 200.7	ICP-AES	Chlorate	EPA 300.1	IC-COND
Chloride	EPA 300.0	IC-COND	Chlorine (free residual)	SM 4500-Cl F	TITR	Chlorine (total residual)	SM 4500-Cl F	TITR
Chlorine (total residual)	SM 4500-Cl G	UV-VIS	Chlorite	EPA 300.1	IC-COND	Chromium	EPA 200.8	ICP-MS
Conductivity	SM 2510B	COND	Copper	EPA 200.8	ICP-MS	Corrosivity (Langlier Index)	SM 2330B	OTHER
Cyanide	SM 4500-CN^- E	UV-VIS	Cyanide (amenable)	SM 4500-CN^- G	OTHER	Dissolved Organic Carbon (DOC)	SM 5310C	TOC-FID
Fluoride	EPA 300.0	IC-COND	Hardness as $CaCO_3$ (calcium)	SM 2340B	OTHER	Hardness as $CaCO_3$ (total)	EPA 130.2	TITR
Hardness as $CaCO_3$ (total)	SM 2340B	OTHER	Hardness as $CaCO_3$ (total)	SM 2340C	TITR	Iron	EPA 200.7	ICP-AES
Lead	EPA 200.8	ICP-MS	Magnesium	EPA 200.7	ICP-AES	Manganese	EPA 200.8	ICP-MS
Mercury	EPA 245.1	CVAAS	Molybdenum	EPA 200.8	ICP-MS	Nickel	EPA 200.8	ICP-MS
Nitrate as N	EPA 300.0	IC-COND	Nitrate-Nitrite as N	EPA 300.0	IC-COND	Nitrite as N	EPA 300.0	IC-COND
Odor	SM 2150B	OTHER	Orthophosphate as P	EPA 300.0	IC-COND	Perchlorate	EPA 314.0	IC-COND
Perchlorate	EPA 331.0	LC/ESI/MS	pH	SM 4500-H^+ B	ISE	Potassium	EPA 200.7	ICP-AES
Selenium	EPA 200.8	ICP-MS	Silica as SiO_2	EPA 200.7	ICP-AES	Silver	EPA 200.8	ICP-MS
Sodium	EPA 200.7	ICP-AES	Sulfate	EPA 300.0	IC-COND	Surfactants-MBAS	SM 5540C	UV-VIS
Temperature	SM 2550B	OTHER	Thallium	EPA 200.8	ICP-MS	Total Dissolved Solids (TDS)	EPA 160.1	GRAV
Total Dissolved Solids (TDS)	SM 2540C	GRAV	Total Organic Carbon (TOC)	SM 5310C	TOC-FID	UV254	SM 5910B	UV/VIS
Vanadium	EPA 200.8	ICP-MS	Zinc	EPA 200.8	ICP-MS			

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
1,1,1,2-Tetrachloroethane	EPA 524.2	GC-MS	1,1,1-Trichloroethane	EPA 524.2	GC-MS	1,1,2,2-Tetrachloroethane	EPA 524.2	GC-MS
1,1,2-Trichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethylene	EPA 524.2	GC-MS
1,1-Dichloropropene	EPA 524.2	GC-MS	1,2,3-Trichlorobenzene	EPA 524.2	GC-MS	1,2,3-Trichloropropane	EPA 504.1	GC-ECD
1,2,3-Trichloropropane	EPA 524.2	GC-MS	1,2,4-Trichlorobenzene	EPA 524.2	GC-MS	1,2,4-Trimethylbenzene	EPA 524.2	GC-MS
1,2-Dibromo-3-chloropropane (DBCF	EPA 504.1	GC-ECD	1,2-Dibromoethane (EDB)	EPA 504.1	GC-ECD	1,2-Dichlorobenzene	EPA 524.2	GC-MS
1,2-Dichloroethane	EPA 524.2	GC-MS	1,2-Dichloropropane	EPA 524.2	GC-MS	1,3,5-Trimethylbenzene	EPA 524.2	GC-MS
1,3-Dichlorobenzene	EPA 524.2	GC-MS	1,3-Dichloropropane	EPA 524.2	GC-MS	1,4-Dichlorobenzene	EPA 524.2	GC-MS
2,2-Dichloropropane	EPA 524.2	GC-MS	2,4-D	EPA 515.1	GC-ECD	2-Chlorotoluene	EPA 524.2	GC-MS
3-Hydroxycarbofuran	EPA 531.1	HPLC-FLUOR	4-Chlorotoluene	EPA 524.2	GC-MS	4-Isopropyltoluene	EPA 524.2	GC-MS
Alachlor	EPA 525.2	GC-MS	Aldicarb	EPA 531.1	HPLC-FLUOR	Aldicarb Sulfoxide	EPA 531.1	HPLC-FLUOR
Aldrin	EPA 525.2	GC-MS	Atrazine	EPA 525.2	GC-MS	Benzene	EPA 524.2	GC-MS
Benzo(a)pyrene (PAHs)	EPA 525.2	GC-MS	Bis(2-ethylhexyl) phthalate	EPA 525.2	GC-MS	Bromoacetic Acid	EPA 552.2	GC-ECD
Bromobenzene	EPA 524.2	GC-MS	Bromochloroacetic Acid	EPA 552.2	GC-ECD	Bromochloromethane	EPA 524.2	GC-MS
Bromodichloromethane	EPA 524.2	GC-MS	Bromoform	EPA 524.2	GC-MS	Butachlor	EPA 525.2	GC-MS
Butyl benzyl phthalate	EPA 525.2	GC-MS	Carbaryl	EPA 531.1	HPLC-FLUOR	Carbofuran	EPA 531.1	HPLC-FLUOR
Carbon Tetrachloride	EPA 524.2	GC-MS	Chlordane (tech.)	EPA 508	GC-ECD	Chloroacetic Acid	EPA 552.2	GC-ECD
Chlorobenzene	EPA 524.2	GC-MS	Chloroethane	EPA 524.2	GC-MS	Chloroform	EPA 524.2	GC-MS
cis-1,2-Dichloroethylene	EPA 524.2	GC-MS	cis-1,3-Dichloropropene	EPA 524.2	GC-MS	Dalapon	EPA 515.1	GC-ECD
Di(2-ethylhexyl) Adipate	EPA 525.2	GC-MS	Dibromoacetic Acid	EPA 552.2	GC-ECD	Dibromochloromethane	EPA 524.2	GC-MS
Dibromomethane	EPA 524.2	GC-MS	Dicamba	EPA 515.1	GC-ECD	Dichloroacetic Acid	EPA 552.2	GC-ECD
Dichlorodifluoromethane	EPA 524.2	GC-MS	Dichloromethane	EPA 524.2	GC-MS	Dieldrin	EPA 525.2	GC-MS
Diethyl phthalate	EPA 525.2	GC-MS	Dimethyl phthalate	EPA 525.2	GC-MS	Di-n-butyl phthalate	EPA 525.2	GC-MS
Dinoseb	EPA 515.1	GC-ECD	Ethylbenzene	EPA 524.2	GC-MS	Fluorene	EPA 525.2	GC-MS
gamma-BHC (Lindane)	EPA 525.2	GC-MS	Glyphosate	EPA 547	HPLC-FLUOR	Heptachlor	EPA 525.2	GC-MS
Heptachlor Epoxide	EPA 525.2	GC-MS	Hexachlorobenzene	EPA 525.2	GC-MS	Hexachlorobutadiene	EPA 524.2	GC-MS
Hexachlorocyclopentadiene	EPA 525.2	GC-MS	Indeno(1,2,3-cd)pyrene	EPA 525.2	GC-MS	Isopropylbenzene	EPA 524.2	GC-MS
Methiocarb	EPA 531.1	HPLC-FLUOR	Methoxychlor	EPA 525.2	GC-MS	Methyl Bromide (Bromomethane)	EPA 524.2	GC-MS
Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS	Methyl tert-butyl Ether (MTBE)	EPA 524.2	GC-MS	Metolachlor	EPA 525.2	GC-MS
Naphthalene	EPA 524.2	GC-MS	n-Butylbenzene	EPA 524.2	GC-MS	n-Propylbenzene	EPA 524.2	GC-MS
Oxamyl	EPA 531.1	HPLC-FLUOR	Pentachlorophenol	EPA 515.1	GC-ECD	Picloram	EPA 515.1	GC-ECD
Propachlor	EPA 525.2	GC-MS	sec-Butylbenzene	EPA 524.2	GC-MS	Silvex (2,4,5-TP)	EPA 515.1	GC-ECD
Simazine	EPA 525.2	GC-MS	Styrene	EPA 524.2	GC-MS	tert-Butylbenzene	EPA 524.2	GC-MS
Tetrachloroethylene	EPA 524.2	GC-MS	Toluene	EPA 524.2	GC-MS	Total Haloacetic Acids (HAA5)	EPA 552.2	GC-ECD
Total Trihalomethanes (THMs)	EPA 524.2	GC-MS	Toxaphene	EPA 508	GC-ECD	trans-1,2-Dichloroethylene	EPA 524.2	GC-MS

trans-1,3-Dichloropropene	EPA 524.2	GC-MS	Trichloroacetic Acid	EPA 552.2	GC-ECD	Trichloroethylene	EPA 524.2	GC-MS
Trichlorofluoromethane	EPA 524.2	GC-MS	Vinyl Chloride	EPA 524.2	GC-MS	Xylenes (total)	EPA 524.2	GC-MS

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Contact Person:
William Perry
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EPA Laboratory #: LA01131
TNI Laboratory #: TNI00266

Accepts Commercial Samples: YES
LADHH Primary AB (TNI-NELAP)

Certificate Number: LA160026 **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Radiological Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Barium-133	EPA 901.1	GS-HR	Cesium-134	EPA 901.1	GS-HR	Cesium-137	EPA 901.1	GS-HR
Cobalt-60	EPA 901.1	GS-HR	Gamma Emitters	EPA 901.1	GS-HR	Gross Alpha	EPA 900.0	PC
Gross Beta	EPA 900.0	PC	Radioactive Cesium	EPA 901.1	GS-HR	Radioactive Iodine (Iodine-131)	EPA 901.1	GS-HR
Radium-226	EPA 903.0	PC	Radium-228	EPA 904.0	PC	Strontium-89	EPA 905.0	PC
Strontium-90	EPA 905.0	PC	Tritium	EPA 906.0	LSC	Uranium	EPA 200.8	ICP-MS
Zinc-65	EPA 901.1	GS-HR						

City of Fort Worth Water Department Centralized Water & Wastewater Laboratory
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Fort Worth, TX 76140
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Contact Person:
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EPA Laboratory #: **TX00017**
TNI Laboratory #: **TNI00013**

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: **LA160017** **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Aluminum	EPA 200.8	ICP-MS	Antimony	EPA 200.8	ICP-MS	Arsenic	EPA 200.8	ICP-MS
Barium	EPA 200.8	ICP-MS	Beryllium	EPA 200.8	ICP-MS	Bromate	EPA 300.1	IC-COND
Bromide	EPA 300.1	IC-COND	Cadmium	EPA 200.8	ICP-MS	Chromium	EPA 200.8	ICP-MS
Copper	EPA 200.8	ICP-MS	Corrosivity (Langlier Index)	SM 2330B	OTHER	Fluoride	EPA 300.0	IC-COND
Fluoride	SM 4500-F^- C	ISE	Hardness as $CaCO_3$ (total)	SM 2340C	TITR	Lead	EPA 200.8	ICP-MS
Manganese	EPA 200.8	ICP-MS	Mercury	EPA 200.8	ICP-MS	Nickel	EPA 200.8	ICP-MS
Nitrate as N	EPA 300.0	IC-COND	Nitrite as N	EPA 300.0	IC-COND	Nitrite as N	EPA 353.2	AUTO
Orthophosphate as P	EPA 300.0	IC-COND	Selenium	EPA 200.8	ICP-MS	Silver	EPA 200.8	ICP-MS
Sulfate	EPA 300.0	IC-COND	Thallium	EPA 200.8	ICP-MS	Turbidity	SM 2130B	TURB
Zinc	EPA 200.8	ICP-MS						

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
1,1,1,2-Tetrachloroethane	EPA 524.2	GC-MS	1,1,1-Trichloroethane	EPA 524.2	GC-MS	1,1,2,2-Tetrachloroethane	EPA 524.2	GC-MS
1,1,2-Trichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethylene	EPA 524.2	GC-MS
1,1-Dichloropropene	EPA 524.2	GC-MS	1,2,3-Trichloropropane	EPA 524.2	GC-MS	1,2,4-Trichlorobenzene	EPA 524.2	GC-MS
1,2,4-Trimethylbenzene	EPA 524.2	GC-MS	1,2-Dichlorobenzene	EPA 524.2	GC-MS	1,2-Dichloroethane	EPA 524.2	GC-MS
1,2-Dichloropropane	EPA 524.2	GC-MS	1,3,5-Trimethylbenzene	EPA 524.2	GC-MS	1,3-Dichlorobenzene	EPA 524.2	GC-MS
1,3-Dichloropropane	EPA 524.2	GC-MS	1,4-Dichlorobenzene	EPA 524.2	GC-MS	2,2-Dichloropropane	EPA 524.2	GC-MS
2-Chlorotoluene	EPA 524.2	GC-MS	4-Chlorotoluene	EPA 524.2	GC-MS	4-Isopropyltoluene	EPA 524.2	GC-MS
Alachlor	EPA 525.2	GC-MS	Aldrin	EPA 525.2	GC-MS	Atrazine	EPA 525.2	GC-MS
Benzene	EPA 524.2	GC-MS	Benzo(a)pyrene (PAHs)	EPA 525.2	GC-MS	Bis(2-ethylhexyl) phthalate	EPA 525.2	GC-MS
Bromoacetic Acid	EPA 552.2	GC-ECD	Bromobenzene	EPA 524.2	GC-MS	Bromochloromethane	EPA 524.2	GC-MS
Bromodichloromethane	EPA 524.2	GC-MS	Bromoform	EPA 524.2	GC-MS	Butachlor	EPA 525.2	GC-MS

Butyl benzyl phthalate	EPA 525.2	GC-MS	Carbon Tetrachloride	EPA 524.2	GC-MS	Chloroacetic Acid	EPA 552.2	GC-ECD
Chlorobenzene	EPA 524.2	GC-MS	Chloroethane	EPA 524.2	GC-MS	Chloroform	EPA 524.2	GC-MS
cis-1,2-Dichloroethylene	EPA 524.2	GC-MS	cis-1,3-Dichloropropene	EPA 524.2	GC-MS	Di(2-ethylhexyl) Adipate	EPA 525.2	GC-MS
Dibromoacetic Acid	EPA 552.2	GC-ECD	Dibromochloromethane	EPA 524.2	GC-MS	Dibromomethane	EPA 524.2	GC-MS
Dichloroacetic Acid	EPA 552.2	GC-ECD	Dichlorodifluoromethane	EPA 524.2	GC-MS	Dichloromethane	EPA 524.2	GC-MS
Dieldrin	EPA 525.2	GC-MS	Diethyl phthalate	EPA 525.2	GC-MS	Dimethyl phthalate	EPA 525.2	GC-MS
Di-n-butyl phthalate	EPA 525.2	GC-MS	Endrin	EPA 525.2	GC-MS	Ethylbenzene	EPA 524.2	GC-MS
Fluorene	EPA 525.2	GC-MS	gamma-BHC (Lindane)	EPA 525.2	GC-MS	Heptachlor	EPA 525.2	GC-MS
Heptachlor Epoxide	EPA 525.2	GC-MS	Hexachlorobenzene	EPA 525.2	GC-MS	Hexachlorobutadiene	EPA 524.2	GC-MS
Hexachlorocyclopentadiene	EPA 525.2	GC-MS	Indeno(1,2,3-cd)pyrene	EPA 525.2	GC-MS	Isopropylbenzene	EPA 524.2	GC-MS
Methoxychlor	EPA 525.2	GC-MS	Methyl Bromide (Bromomethane)	EPA 524.2	GC-MS	Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS
Methyl tert-butyl Ether (MTBE)	EPA 524.2	GC-MS	Metolachlor	EPA 525.2	GC-MS	Metribuzin	EPA 525.2	GC-MS
Naphthalene	EPA 524.2	GC-MS	n-Butylbenzene	EPA 524.2	GC-MS	n-Propylbenzene	EPA 524.2	GC-MS
Pentachlorophenol	EPA 525.2	GC-MS	Propachlor	EPA 525.2	GC-MS	Pyrene	EPA 525.2	GC-MS
sec-Butylbenzene	EPA 524.2	GC-MS	Simazine	EPA 525.2	GC-MS	Styrene	EPA 524.2	GC-MS
tert-Butylbenzene	EPA 524.2	GC-MS	Tetrachloroethylene	EPA 524.2	GC-MS	Toluene	EPA 524.2	GC-MS
Total Haloacetic Acids (HAA5)	EPA 552.2	GC-ECD	Total Trihalomethanes (THMs)	EPA 524.2	GC-MS	trans-1,2-Dichloroethylene	EPA 524.2	GC-MS
trans-1,3-Dichloropropene	EPA 524.2	GC-MS	Trichloroacetic Acid	EPA 552.2	GC-ECD	Trichloroethylene	EPA 524.2	GC-MS
Trichlorofluoromethane	EPA 524.2	GC-MS	Trifluralin	EPA 525.2	GC-MS	Vinyl Chloride	EPA 524.2	GC-MS
Xylenes (total)	EPA 524.2	GC-MS						

Curtis Environmental Services, Inc.
185 Belle Terre Boulevard
LaPlace, LA 70068
(985) 653-0000

Contact Person:
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EPA Laboratory #: **LA00955**
TNI Laboratory #: **N/A**

Accepts Commercial Samples: YES
LADHH Primary AB (STATE)

Certificate Number: **LA160024** **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR	Chlorine (total residual)	SM 4500-Cl G	UV-VIS	Chlorite	EPA 300.1	IC-COND
Dissolved Organic Carbon (DOC)	SM 5310B	TOC-IR	Total Organic Carbon (TOC)	SM 5310B	TOC-IR	Turbidity	SM 2130B	TURB

Dow Chemical-Louisiana Operations-Plaquemine
21255 Louisiana Highway 1, Building 3502
Plaquemine, LA 70765
(225) 353-1619

Contact Person:
Sonja Delatte
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EPA Laboratory #: **LA00965**
TNI Laboratory #: **N/A**

Accepts Commercial Samples: NO
LADHH Primary AB (STATE)

Certificate Number: **LA160014** **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Total Organic Carbon (TOC)	SM 5310B	TOC-IR						

Entek Environmental Laboratories
14285 Airline Highway
Baton Rouge, LA 70817
(225) 756-2706

Contact Person:
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EPA Laboratory #: **LA00029**
TNI Laboratory #: **N/A**

Accepts Commercial Samples: YES
LADHH Primary AB (STATE)

Certificate Number: **LA160007** **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR	Aluminum	EPA 200.7	ICP-AES	Barium	EPA 200.7	ICP-AES
Boron	EPA 200.7	ICP-AES	Cadmium	EPA 200.7	ICP-AES	Calcium	SM 3111B	FAAS
Chloride	EPA 300.0	IC-COND	Chromium	EPA 200.7	ICP-AES	Color	SM 2120B	OTHER
Fluoride	EPA 300.0	IC-COND	Hardness as $CaCO_3$ (calcium)	SM 2340B	OTHER	Iron	EPA 200.7	ICP-AES
Magnesium	SM 3111B	FAAS	Manganese	EPA 200.7	ICP-AES	Mercury	EPA 245.1	CVAAS
Nickel	EPA 200.7	ICP-AES	Nitrate as N	EPA 300.0	IC-COND	Nitrite as N	EPA 300.0	IC-COND
Odor	SM 2150B	OTHER	pH	SM 4500-H^+ B	ISE	Potassium	SM 3111B	FAAS
Silver	SM 3111B	FAAS	Sodium	SM 3111B	FAAS	Sulfate	EPA 300.0	IC-COND
Total Dissolved Solids (TDS)	SM 2540C	GRAV	Turbidity	EPA 180.1	TURB	Zinc	EPA 200.7	ICP-AES

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
1,1,1,2-Tetrachloroethane	EPA 524.2	GC-MS	1,1,1-Trichloroethane	EPA 524.2	GC-MS	1,1,2,2-Tetrachloroethane	EPA 524.2	GC-MS
1,1,2-Trichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethylene	EPA 524.2	GC-MS
1,1-Dichloropropene	EPA 524.2	GC-MS	1,2,3-Trichlorobenzene	EPA 524.2	GC-MS	1,2,3-Trichloropropane	EPA 524.2	GC-MS
1,2,4-Trichlorobenzene	EPA 524.2	GC-MS	1,2-Dichlorobenzene	EPA 524.2	GC-MS	1,2-Dichloroethane	EPA 524.2	GC-MS
1,2-Dichloropropane	EPA 524.2	GC-MS	1,3-Dichlorobenzene	EPA 524.2	GC-MS	1,3-Dichloropropane	EPA 524.2	GC-MS
1,4-Dichlorobenzene	EPA 524.2	GC-MS	2,2-Dichloropropane	EPA 524.2	GC-MS	2-Chlorotoluene	EPA 524.2	GC-MS
4-Chlorotoluene	EPA 524.2	GC-MS	4-Isopropyltoluene	EPA 524.2	GC-MS	Benzene	EPA 524.2	GC-MS
Bromobenzene	EPA 524.2	GC-MS	Bromochloromethane	EPA 524.2	GC-MS	Bromodichloromethane	EPA 524.2	GC-MS
Bromoform	EPA 524.2	GC-MS	Carbon Tetrachloride	EPA 524.2	GC-MS	Chlorobenzene	EPA 524.2	GC-MS
Chloroethane	EPA 524.2	GC-MS	Chloroform	EPA 524.2	GC-MS	cis-1,2-Dichloroethylene	EPA 524.2	GC-MS
cis-1,3-Dichloropropene	EPA 524.2	GC-MS	Dibromochloromethane	EPA 524.2	GC-MS	Dibromomethane	EPA 524.2	GC-MS

Dichlorodifluoromethane	EPA 524.2	GC-MS	Dichloromethane	EPA 524.2	GC-MS	Ethylbenzene	EPA 524.2	GC-MS
Hexachlorobutadiene	EPA 524.2	GC-MS	Isopropylbenzene	EPA 524.2	GC-MS	Methyl Bromide (Bromomethane)	EPA 524.2	GC-MS
Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS	Naphthalene	EPA 524.2	GC-MS	n-Butylbenzene	EPA 524.2	GC-MS
n-Propylbenzene	EPA 524.2	GC-MS	sec-Butylbenzene	EPA 524.2	GC-MS	tert-Butylbenzene	EPA 524.2	GC-MS
Tetrachloroethylene	EPA 524.2	GC-MS	Toluene	EPA 524.2	GC-MS	Total Trihalomethanes (THMs)	EPA 524.2	GC-MS
trans-1,2-Dichloroethylene	EPA 524.2	GC-MS	trans-1,3-Dichloropropene	EPA 524.2	GC-MS	Trichloroethylene	EPA 524.2	GC-MS
Trichlorofluoromethane	EPA 524.2	GC-MS	Vinyl Chloride	EPA 524.2	GC-MS	Xylenes (total)	EPA 524.2	GC-MS

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077
(856) 220-3675

Contact Person:
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EPA Laboratory #: **NJ00337**
TNI Laboratory #: **TNI01273**

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: **LA160011** **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Asbestos	EPA 100.1	TEM	Asbestos	EPA 100.2	TEM			

Environmental Science Corporation
12065 Lebanon Road
Mt. Juliet, TN 37122
(615) 758-5858

Contact Person:
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EPA Laboratory #: **TN00003**
TNI Laboratory #: **TNI01354**

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: **LA160001** **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR	Aluminum	EPA 200.7	ICP-AES	Antimony	EPA 200.8	ICP-MS
Arsenic	EPA 200.8	ICP-MS	Barium	EPA 200.7	ICP-AES	Barium	EPA 200.8	ICP-MS
Beryllium	EPA 200.7	ICP-AES	Beryllium	EPA 200.8	ICP-MS	Bromide	EPA 300.0	IC-COND
Cadmium	EPA 200.7	ICP-AES	Cadmium	EPA 200.8	ICP-MS	Calcium	EPA 200.7	ICP-AES
Chloride	EPA 300.0	IC-COND	Chlorine (total residual)	SM 4500-Cl G	UV-VIS	Chromium	EPA 200.7	ICP-AES
Chromium	EPA 200.8	ICP-MS	Chromium (VI) (dissolved)	EPA 218.6	IC-UV	Color	SM 2120B	OTHER
Conductivity	SM 2510B	COND	Copper	EPA 200.7	ICP-AES	Copper	EPA 200.8	ICP-MS
Cyanide	EPA 335.4	AUTO	Cyanide	SM 4500-CN^- C	OTHER	Cyanide	SM 4500-CN^- E	UV-VIS
Cyanide (amenable)	SM 4500-CN^- G	OTHER	Dissolved Organic Carbon (DOC)	SM 5310C	TOC-FID	Fluoride	EPA 300.0	IC-COND
Fluoride	SM 4110B	IC-COND	Hardness as $CaCO_3$ (calcium)	EPA 200.7	ICP-AES	Hardness as $CaCO_3$ (total)	EPA 200.7	ICP-AES
Hardness as $CaCO_3$ (total)	SM 2340B	OTHER	Hardness as $CaCO_3$ (total)	SM 2340C	TITR	Iron	EPA 200.7	ICP-AES
Lead	EPA 200.8	ICP-MS	Magnesium	EPA 200.7	ICP-AES	Mercury	EPA 245.1	CVAAS
Nickel	EPA 200.7	ICP-AES	Nickel	EPA 200.8	ICP-MS	Nitrate as N	EPA 300.0	IC-COND
Nitrate as N	EPA 353.2	AUTO	Nitrate as N	SM 4110B	IC-COND	Nitrate-Nitrite as N	EPA 300.0	IC-COND
Nitrate-Nitrite as N	EPA 353.2	AUTO	Nitrite as N	EPA 300.0	IC-COND	Nitrite as N	EPA 353.2	AUTO
Odor	SM 2150B	OTHER	Orthophosphate as P	SM 4500-P E	UV-VIS	Perchlorate	EPA 314.0	IC-COND
pH	EPA 150.1	ISE	pH	SM 4500-H^+ B	ISE	Selenium	EPA 200.8	ICP-MS
Silica as SiO_2	EPA 200.7	ICP-AES	Silver	EPA 200.7	ICP-AES	Silver	EPA 200.8	ICP-MS
Sodium	EPA 200.7	ICP-AES	Sulfate	EPA 300.0	IC-COND	Sulfate	SM 4110B	IC-COND
Surfactants-MBAS	SM 5540C	UV-VIS	Thallium	EPA 200.8	ICP-MS	Total Dissolved Solids (TDS)	SM 2540C	GRAV
Total Organic Carbon (TOC)	SM 5310C	TOC-FID	Turbidity	EPA 180.1	TURB	Turbidity	SM 2130B	TURB
UV254	SM 5910B	UV/VIS	Zinc	EPA 200.7	ICP-AES	Zinc	EPA 200.8	ICP-MS

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
1,1,1,2-Tetrachloroethane	EPA 524.2	GC-MS	1,1,1-Trichloroethane	EPA 524.2	GC-MS	1,1,2,2-Tetrachloroethane	EPA 524.2	GC-MS
1,1,2-Trichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethylene	EPA 524.2	GC-MS
1,1-Dichloropropene	EPA 524.2	GC-MS	1,2,3-Trichlorobenzene	EPA 524.2	GC-MS	1,2,4-Trichlorobenzene	EPA 524.2	GC-MS
1,2,4-Trimethylbenzene	EPA 524.2	GC-MS	1,2-Dibromo-3-chloropropane (DB	EPA 504.1	GC-ECD	1,2-Dibromoethane (EDB)	EPA 504.1	GC-ECD
1,2-Dichlorobenzene	EPA 524.2	GC-MS	1,2-Dichloroethane	EPA 524.2	GC-MS	1,2-Dichloropropane	EPA 524.2	GC-MS
1,3,5-Trimethylbenzene	EPA 524.2	GC-MS	1,3-Dichlorobenzene	EPA 524.2	GC-MS	1,4-Dichlorobenzene	EPA 524.2	GC-MS
2,2-Dichloropropane	EPA 524.2	GC-MS	2-Chlorotoluene	EPA 524.2	GC-MS	4-Chlorotoluene	EPA 524.2	GC-MS
4-Isopropyltoluene	EPA 524.2	GC-MS	Benzene	EPA 524.2	GC-MS	Bromoacetic Acid	EPA 552.2	GC-ECD
Bromobenzene	EPA 524.2	GC-MS	Bromochloroacetic Acid	EPA 552.2	GC-ECD	Bromochloromethane	EPA 524.2	GC-MS
Bromodichloromethane	EPA 524.2	GC-MS	Bromoform	EPA 524.2	GC-MS	Carbon Tetrachloride	EPA 524.2	GC-MS
Chloroacetic Acid	EPA 552.2	GC-ECD	Chlorobenzene	EPA 524.2	GC-MS	Chloroethane	EPA 524.2	GC-MS
Chloroform	EPA 524.2	GC-MS	cis-1,2-Dichloroethylene	EPA 524.2	GC-MS	Dibromoacetic Acid	EPA 552.2	GC-ECD
Dibromochloromethane	EPA 524.2	GC-MS	Dibromomethane	EPA 524.2	GC-MS	Dichloroacetic Acid	EPA 552.2	GC-ECD
Dichlorodifluoromethane	EPA 524.2	GC-MS	Dichloromethane	EPA 524.2	GC-MS	Ethylbenzene	EPA 524.2	GC-MS
Hexachlorobutadiene	EPA 524.2	GC-MS	Isopropylbenzene	EPA 524.2	GC-MS	Methyl Bromide (Bromomethane)	EPA 524.2	GC-MS
Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS	Methyl tert-butyl Ether (MTBE)	EPA 524.2	GC-MS	Naphthalene	EPA 524.2	GC-MS
n-Butylbenzene	EPA 524.2	GC-MS	n-Propylbenzene	EPA 524.2	GC-MS	sec-Butylbenzene	EPA 524.2	GC-MS
Styrene	EPA 524.2	GC-MS	tert-Butylbenzene	EPA 524.2	GC-MS	Tetrachloroethylene	EPA 524.2	GC-MS
Toluene	EPA 524.2	GC-MS	Total Haloacetic Acids (HAA5)	EPA 552.2	GC-ECD	Total Trihalomethanes (THMs)	EPA 524.2	GC-MS
trans-1,2-Dichloroethylene	EPA 524.2	GC-MS	trans-1,3-Dichloropropene	EPA 524.2	GC-MS	Trichloroacetic Acid	EPA 552.2	GC-ECD
Trichloroethylene	EPA 524.2	GC-MS	Trichlorofluoromethane	EPA 524.2	GC-MS	Vinyl Chloride	EPA 524.2	GC-MS
Xylenes (total)	EPA 524.2	GC-MS						

Eurofins Eaton Analytical, Inc.
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EPA Laboratory #: CA00006
TNI Laboratory #: TNI01223

Accepts Commercial Samples: NO
LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA160003 **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR	Aluminum	EPA 200.7	ICP-AES	Aluminum	EPA 200.8	ICP-MS
Antimony	EPA 200.8	ICP-MS	Arsenic	EPA 200.8	ICP-MS	Asbestos	EPA 100.2	TEM
Barium	EPA 200.7	ICP-AES	Barium	EPA 200.8	ICP-MS	Beryllium	EPA 200.7	ICP-AES
Beryllium	EPA 200.8	ICP-MS	Bromate	EPA 300.1	IC-COND	Bromate	EPA 317.0	IC-COND
Bromide	EPA 300.0	IC-COND	Bromide	EPA 300.1	IC-COND	Cadmium	EPA 200.7	ICP-AES
Cadmium	EPA 200.8	ICP-MS	Calcium	EPA 200.7	ICP-AES	Chlorate	EPA 300.0	IC-COND
Chlorate	EPA 300.1	IC-COND	Chloride	EPA 300.0	IC-COND	Chlorine Dioxide	SM 4500-ClO2 D	TITR
Chlorine (free residual)	SM 4500-Cl G	UV-VIS	Chlorine (total residual)	SM 4500-Cl G	UV-VIS	Chlorite	EPA 300.0	IC-COND
Chlorite	EPA 300.1	IC-COND	Chromium	EPA 200.7	ICP-AES	Chromium	EPA 200.8	ICP-MS
Chromium (VI) (dissolved)	EPA 218.6	IC-UV	Color	SM 2120B	OTHER	Conductivity	SM 2510B	COND
Copper	EPA 200.7	ICP-AES	Copper	EPA 200.8	ICP-MS	Corrosivity (Langlier Index)	SM 2330B	OTHER
Cyanide	EPA 335.4	AUTO	Cyanide	SM 4500-CN^- F	ISE	Cyanide (amenable)	SM 4500-CN^- G	OTHER
Dissolved Organic Carbon (DOC)	SM 5310C	TOC-FID	Fluoride	EPA 300.0	IC-COND	Fluoride	SM 4500-F^- C	ISE
Hardness as $CaCO_3$ (calcium)	EPA 200.7	ICP-AES	Hardness as $CaCO_3$ (calcium)	SM 2340B	OTHER	Hardness as $CaCO_3$ (total)	EPA 200.7	ICP-AES
Hardness as $CaCO_3$ (total)	SM 2340B	OTHER	Iron	EPA 200.7	ICP-AES	Lead	EPA 200.8	ICP-MS
Magnesium	EPA 200.7	ICP-AES	Manganese	EPA 200.7	ICP-AES	Manganese	EPA 200.8	ICP-MS
Mercury	EPA 245.1	CVAAS	Nickel	EPA 200.7	ICP-AES	Nickel	EPA 200.8	ICP-MS
Nitrate as N	EPA 300.0	IC-COND	Nitrate as N	EPA 353.2	AUTO	Nitrate-Nitrite as N	EPA 300.0	IC-COND
Nitrite as N	EPA 300.0	IC-COND	Nitrite as N	EPA 353.2	AUTO	Odor	SM 2150B	OTHER
Orthophosphate as P	EPA 365.1	AUTO	Orthophosphate as P	SM 4500-P E	UV-VIS	Perchlorate	EPA 314.0	IC-COND
Perchlorate	EPA 331.0	LC/ESI/MS	pH	EPA 150.1	ISE	pH	SM 4500-H^+ B	ISE
Potassium	EPA 200.7	ICP-AES	Selenium	EPA 200.8	ICP-MS	Silica as SiO_2	EPA 200.7	ICP-AES
Silica as SiO_2	SM 4500-Si D	UV-VIS	Silica as SiO_2	SM 4500-SiO2 C	UV-VIS	Silver	EPA 200.7	ICP-AES
Silver	EPA 200.8	ICP-MS	Sodium	EPA 200.7	ICP-AES	Sulfate	EPA 300.0	IC-COND

Surfactants-MBAS	SM 5540C	UV-VIS	Thallium	EPA 200.8	ICP-MS	Total Dissolved Solids (TDS)	SM 2540C	GRAV
Total Organic Carbon (TOC)	SM 5310C	TOC-FID	Turbidity	EPA 180.1	TURB	Turbidity	SM 2130B	TURB
Uranium	EPA 200.8	ICP-MS	UV254	SM 5910B	UV/VIS	Zinc	EPA 200.7	ICP-AES
Zinc	EPA 200.8	ICP-MS						

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
1,1,1,2-Tetrachloroethane	EPA 524.2	GC-MS	1,1,1-Trichloroethane	EPA 524.2	GC-MS	1,1,1-Trichloroethane	EPA 524.3	GC-MS
1,1,2,2-Tetrachloroethane	EPA 524.2	GC-MS	1,1,2-Trichloroethane	EPA 524.2	GC-MS	1,1,2-Trichloroethane	EPA 524.3	GC-MS
1,1-Dichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethylene	EPA 524.2	GC-MS	1,1-Dichloroethylene	EPA 524.3	GC-MS
1,1-Dichloropropene	EPA 524.2	GC-MS	1,2,3-Trichlorobenzene	EPA 524.2	GC-MS	1,2,3-Trichloropropane	EPA 504.1	GC-ECD
1,2,3-Trichloropropane	EPA 524.2	GC-MS	1,2,4-Trichlorobenzene	EPA 524.2	GC-MS	1,2,4-Trichlorobenzene	EPA 524.3	GC-MS
1,2,4-Trimethylbenzene	EPA 524.2	GC-MS	1,2-Dibromo-3-chloropropane (DB	EPA 504.1	GC-ECD	1,2-Dibromo-3-chloropropane (DBCP	EPA 551.1	GC-ECD
1,2-Dibromoethane (EDB)	EPA 504.1	GC-ECD	1,2-Dibromoethane (EDB)	EPA 551.1	GC-ECD	1,2-Dichlorobenzene	EPA 524.2	GC-MS
1,2-Dichlorobenzene	EPA 524.3	GC-MS	1,2-Dichloroethane	EPA 524.2	GC-MS	1,2-Dichloroethane	EPA 524.3	GC-MS
1,2-Dichloropropane	EPA 524.2	GC-MS	1,2-Dichloropropane	EPA 524.3	GC-MS	1,3,5-Trimethylbenzene	EPA 524.2	GC-MS
1,3-Dichlorobenzene	EPA 524.2	GC-MS	1,3-Dichloropropane	EPA 524.2	GC-MS	1,4-Dichlorobenzene	EPA 524.2	GC-MS
1,4-Dichlorobenzene	EPA 524.3	GC-MS	1,4-Dioxane	EPA 522	GC-MS	2,2-Dichloropropane	EPA 524.2	GC-MS
2,3,7,8-TCDD (Dioxin)	EPA 1613	GC-HRMS	2,4-D	EPA 515.4	GC-ECD	2-Chlorotoluene	EPA 524.2	GC-MS
3-Hydroxycarbofuran	EPA 531.2	HPLC-FLUOR	4-Chlorotoluene	EPA 524.2	GC-MS	4-Isopropyltoluene	EPA 524.2	GC-MS
Alachlor	EPA 505	GC-ECD	Alachlor	EPA 525.2	GC-MS	Aldicarb	EPA 531.2	HPLC-FLUOR
Aldicarb Sulfone	EPA 531.2	HPLC-FLUOR	Aldicarb Sulfoxide	EPA 531.2	HPLC-FLUOR	Aldrin	EPA 505	GC-ECD
Aldrin	EPA 525.2	GC-MS	Atrazine	EPA 525.2	GC-MS	Bentazon	EPA 515.4	GC-ECD
Benzene	EPA 524.2	GC-MS	Benzene	EPA 524.3	GC-MS	Benzo(a)pyrene (PAHs)	EPA 525.2	GC-MS
Bis(2-ethylhexyl) phthalate	EPA 525.2	GC-MS	Bromoacetic Acid	SM 6251B	GC-ECD	Bromobenzene	EPA 524.2	GC-MS
Bromochloroacetic Acid	SM 6251B	GC-ECD	Bromochloromethane	EPA 524.2	GC-MS	Bromodichloromethane	EPA 524.2	GC-MS
Bromodichloromethane	EPA 551.1	GC-ECD	Bromoform	EPA 524.2	GC-MS	Bromoform	EPA 551.1	GC-ECD
Butachlor	EPA 525.2	GC-MS	Carbaryl	EPA 531.2	HPLC-FLUOR	Carbofuran	EPA 531.2	HPLC-FLUOR
Carbon Tetrachloride	EPA 524.2	GC-MS	Carbon Tetrachloride	EPA 524.3	GC-MS	Chlordane (tech.)	EPA 505	GC-ECD
Chlordane (tech.)	EPA 525.2	GC-MS	Chloroacetic Acid	SM 6251B	GC-ECD	Chlorobenzene	EPA 524.2	GC-MS
Chlorobenzene	EPA 524.3	GC-MS	Chloroethane	EPA 524.2	GC-MS	Chloroform	EPA 524.2	GC-MS
Chloroform	EPA 551.1	GC-ECD	cis-1,2-Dichloroethylene	EPA 524.2	GC-MS	cis-1,2-Dichloroethylene	EPA 524.3	GC-MS
cis-1,3-Dichloropropene	EPA 524.2	GC-MS	Dalapon	EPA 515.4	GC-ECD	Di(2-ethylhexyl) Adipate	EPA 525.2	GC-MS
Dibromoacetic Acid	SM 6251B	GC-ECD	Dibromochloromethane	EPA 524.2	GC-MS	Dibromochloromethane	EPA 551.1	GC-ECD
Dibromomethane	EPA 524.2	GC-MS	Dicamba	EPA 515.4	GC-ECD	Dichloroacetic Acid	SM 6251B	GC-ECD
Dichlorodifluoromethane	EPA 524.2	GC-MS	Dichloromethane	EPA 524.2	GC-MS	Dichloromethane	EPA 524.3	GC-MS

Dieldrin	EPA 505	GC-ECD
Diquat	EPA 549.2	HPLC-UV
Endrin	EPA 525.2	GC-MS
gamma-BHC (Lindane)	EPA 505	GC-ECD
Heptachlor	EPA 505	GC-ECD
Heptachlor Epoxide	EPA 525.2	GC-MS
Hexachlorocyclopentadiene	EPA 525.2	GC-MS
Methoxychlor	EPA 505	GC-ECD
Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS
Metribuzin	EPA 525.2	GC-MS
n-Butylbenzene	EPA 524.2	GC-MS
PCBs as Aroclors (screen)	EPA 505	GC-ECD
Perfluorobutanesulfonic acid (PFBS)	EPA 537	HPLC-MS-MS
Perfluoroheptanoic acid (PFHPA)	EPA 537	HPLC-MS-MS
Perfluorononanoic acid (PFNA)	EPA 537	HPLC-MS-MS
Perfluorotetradecanoic acid (PFTA/P	EPA 537	HPLC-MS-MS
Picloram	EPA 515.4	GC-ECD
Silvex (2,4,5-TP)	EPA 515.4	GC-ECD
Styrene	EPA 524.3	GC-MS
Tetrachloroethylene	EPA 524.3	GC-MS
Total Haloacetic Acids (HAA5)	SM 6251B	GC-ECD
Total Trihalomethanes (THMs)	EPA 551.1	GC-ECD
trans-1,2-Dichloroethylene	EPA 524.3	GC-MS
Trichloroethylene	EPA 524.2	GC-MS
Vinyl Chloride	EPA 524.2	GC-MS
Xylenes (total)	EPA 524.3	GC-MS

Dieldrin	EPA 525.2	GC-MS
Endothall	EPA 548.1	GC-MS
Ethylbenzene	EPA 524.2	GC-MS
gamma-BHC (Lindane)	EPA 525.2	GC-MS
Heptachlor	EPA 525.2	GC-MS
Hexachlorobenzene	EPA 525.2	GC-MS
Isopropylbenzene	EPA 524.2	GC-MS
Methoxychlor	EPA 525.2	GC-MS
Methyl tert-butyl Ether (MTBE)	EPA 524.2	GC-MS
Molinate	EPA 525.2	GC-MS
n-Propylbenzene	EPA 524.2	GC-MS
Pentachlorophenol	EPA 515.4	GC-ECD
Perfluorodecanoic acid (PFDA)	EPA 537	HPLC-MS-MS
Perfluorohexanesulfonic acid (PFH	EPA 537	HPLC-MS-MS
Perfluorooctanesulfonic acid (PFOS	EPA 537	HPLC-MS-MS
Perfluorotridecanoic acid (PFTRDA	EPA 537	HPLC-MS-MS
Propachlor	EPA 525.2	GC-MS
Simazine	EPA 525.2	GC-MS
tert-Butylbenzene	EPA 524.2	GC-MS
Toluene	EPA 524.2	GC-MS
Total Trihalomethanes (THMs)	EPA 524.2	GC-MS
Toxaphene	EPA 505	GC-ECD
trans-1,3-Dichloropropene	EPA 524.2	GC-MS
Trichloroethylene	EPA 524.3	GC-MS
Vinyl Chloride	EPA 524.3	GC-MS

Dinoseb	EPA 515.4	GC-ECD
Endrin	EPA 505	GC-ECD
Ethylbenzene	EPA 524.3	GC-MS
Glyphosate	EPA 547	HPLC-FLUOR
Heptachlor Epoxide	EPA 505	GC-ECD
Hexachlorobutadiene	EPA 524.2	GC-MS
Methomyl	EPA 531.2	HPLC-FLUOR
Methyl Bromide (Bromomethane)	EPA 524.2	GC-MS
Metolachlor	EPA 525.2	GC-MS
Naphthalene	EPA 524.2	GC-MS
Oxamyl	EPA 531.2	HPLC-FLUOR
Pentachlorophenol	EPA 525.2	GC-MS
Perfluorododecanoic acid (PFDOA)	EPA 537	HPLC-MS-MS
Perfluorohexanoic acid (PFHXA)	EPA 537	HPLC-MS-MS
Perfluorooctanoic acid (PFOA)	EPA 537	HPLC-MS-MS
Perfluoroundecanoic acid (PFUNA/PF	EPA 537	HPLC-MS-MS
sec-Butylbenzene	EPA 524.2	GC-MS
Styrene	EPA 524.2	GC-MS
Tetrachloroethylene	EPA 524.2	GC-MS
Toluene	EPA 524.3	GC-MS
Total Trihalomethanes (THMs)	EPA 524.3	GC-MS
trans-1,2-Dichloroethylene	EPA 524.2	GC-MS
Trichloroacetic Acid	SM 6251B	GC-ECD
Trichlorofluoromethane	EPA 524.2	GC-MS
Xylenes (total)	EPA 524.2	GC-MS

Radiological Parameters

Analyte	Method	Tech.
Gross Alpha	EPA 900.0	PC
Radium-226	GA	GS-HR
Uranium (nat)	EPA 200.8	ICP-MS

Analyte	Method	Tech.
Gross Alpha	SM 7110C	PC
Radium-228	GA	GS-HR

Analyte	Method	Tech.
Gross Beta	EPA 900.0	PC
Radon-222	SM 7500-Rn B	LSC

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EPA Laboratory #: IN00035
TNI Laboratory #: TNI00617

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA160002 **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR	Aluminum	EPA 200.8	ICP-MS	Antimony	EPA 200.8	ICP-MS
Arsenic	EPA 200.8	ICP-MS	Barium	EPA 200.8	ICP-MS	Beryllium	EPA 200.8	ICP-MS
Bromate	EPA 300.1	IC-COND	Bromate	EPA 317.0	IC-COND	Bromide	EPA 300.0	IC-COND
Cadmium	EPA 200.8	ICP-MS	Calcium	EPA 200.7	ICP-AES	Chlorate	EPA 300.0	IC-COND
Chloride	EPA 300.0	IC-COND	Chlorine (free residual)	SM 4500-Cl G	UV-VIS	Chlorine (total residual)	SM 4500-Cl G	UV-VIS
Chlorite	EPA 300.0	IC-COND	Chromium	EPA 200.8	ICP-MS	Chromium (VI) (dissolved)	EPA 218.6	IC-UV
Chromium (VI)	EPA 218.7	IC-UV	Color	SM 2120B	OTHER	Conductivity	SM 2510B	COND
Copper	EPA 200.8	ICP-MS	Corrosivity (Langlier Index)	SM 2330B	OTHER	Cyanide	EPA 335.4	AUTO
Dissolved Organic Carbon (DOC)	SM 5310C	TOC-FID	Fluoride	EPA 300.0	IC-COND	Fluoride	SM 4500-F^- C	ISE
Hardness as $CaCO_3$ (calcium)	SM 2340B	OTHER	Hardness as $CaCO_3$ (total)	SM 2340B	OTHER	Iron	EPA 200.7	ICP-AES
Lead	EPA 200.8	ICP-MS	Magnesium	EPA 200.7	ICP-AES	Manganese	EPA 200.8	ICP-MS
Mercury	EPA 245.1	CVAAS	Molybdenum	EPA 200.8	ICP-MS	Nickel	EPA 200.8	ICP-MS
Nitrate as N	EPA 300.0	IC-COND	Nitrate as N	EPA 353.2	AUTO	Nitrate-Nitrite as N	EPA 353.2	AUTO
Nitrite as N	EPA 353.2	AUTO	Orthophosphate as P	SM 4500-P E	UV-VIS	Perchlorate	EPA 331.0	LC/ESI/MS
pH	EPA 150.1	ISE	Potassium	EPA 200.7	ICP-AES	Selenium	EPA 200.8	ICP-MS
Silica as SiO_2	EPA 200.7	ICP-AES	Silver	EPA 200.8	ICP-MS	Sodium	EPA 200.7	ICP-AES
Sulfate	EPA 300.0	IC-COND	Thallium	EPA 200.8	ICP-MS	Total Dissolved Solids (TDS)	SM 2540C	GRAV
Total Organic Carbon (TOC)	SM 5310C	TOC-FID	Turbidity	EPA 180.1	TURB	Uranium	EPA 200.8	ICP-MS
UV254	SM 5910B	UV/VIS	Vanadium	EPA 200.8	ICP-MS	Zinc	EPA 200.8	ICP-MS

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
1,1,1,2-Tetrachloroethane	EPA 524.2	GC-MS	1,1,1-Trichloroethane	EPA 524.2	GC-MS	1,1,2,2-Tetrachloroethane	EPA 524.2	GC-MS
1,1,2-Trichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethylene	EPA 524.2	GC-MS
1,1-Dichloropropene	EPA 524.2	GC-MS	1,2,3-Trichlorobenzene	EPA 524.2	GC-MS	1,2,3-Trichloropropane	EPA 524.2	GC-MS
1,2,4-Trichlorobenzene	EPA 524.2	GC-MS	1,2,4-Trimethylbenzene	EPA 524.2	GC-MS	1,2-Dibromo-3-chloropropane (DBCP	EPA 504.1	GC-ECD
1,2-Dibromoethane (EDB)	EPA 504.1	GC-ECD	1,2-Dichlorobenzene	EPA 524.2	GC-MS	1,2-Dichloroethane	EPA 524.2	GC-MS
1,2-Dichloropropane	EPA 524.2	GC-MS	1,3,5-Trimethylbenzene	EPA 524.2	GC-MS	1,3-Dichlorobenzene	EPA 524.2	GC-MS
1,3-Dichloropropane	EPA 524.2	GC-MS	1,4-Dichlorobenzene	EPA 524.2	GC-MS	2,2-Dichloropropane	EPA 524.2	GC-MS
2,4,5-T	EPA 515.3	GC-ECD	2,4-D	EPA 515.3	GC-ECD	2,4-DB	EPA 515.3	GC-ECD
2-Chlorotoluene	EPA 524.2	GC-MS	3-Hydroxycarbofuran	EPA 531.2	HPLC-FLUOR	4-Chlorotoluene	EPA 524.2	GC-MS
4-Isopropyltoluene	EPA 524.2	GC-MS	Acifluorfen	EPA 515.3	GC-ECD	Alachlor	EPA 525.2	GC-MS
Aldicarb	EPA 531.2	HPLC-FLUOR	Aldicarb Sulfone	EPA 531.2	HPLC-FLUOR	Aldicarb Sulfoxide	EPA 531.2	HPLC-FLUOR
Aldrin	EPA 525.2	GC-MS	Atrazine	EPA 525.2	GC-MS	Bentazon	EPA 515.3	GC-ECD
Benzene	EPA 524.2	GC-MS	Benzo(a)pyrene (PAHs)	EPA 525.2	GC-MS	Bis(2-ethylhexyl) phthalate	EPA 525.2	GC-MS
Bromoacetic Acid	EPA 552.2	GC-ECD	Bromobenzene	EPA 524.2	GC-MS	Bromochloroacetic Acid	EPA 552.2	GC-ECD
Bromochloromethane	EPA 524.2	GC-MS	Bromodichloromethane	EPA 524.2	GC-MS	Bromodichloromethane	EPA 551.1	GC-ECD
Bromoform	EPA 524.2	GC-MS	Bromoform	EPA 551.1	GC-ECD	Butachlor	EPA 525.2	GC-MS
Butyl benzyl phthalate	EPA 525.2	GC-MS	Carbaryl	EPA 531.2	HPLC-FLUOR	Carbofuran	EPA 531.2	HPLC-FLUOR
Carbon Tetrachloride	EPA 524.2	GC-MS	Chlordane (tech.)	EPA 505	GC-ECD	Chloroacetic Acid	EPA 552.2	GC-ECD
Chlorobenzene	EPA 524.2	GC-MS	Chloroethane	EPA 524.2	GC-MS	Chloroform	EPA 524.2	GC-MS
Chloroform	EPA 551.1	GC-ECD	cis-1,2-Dichloroethylene	EPA 524.2	GC-MS	cis-1,3-Dichloropropene	EPA 524.2	GC-MS
Dalapon	EPA 515.3	GC-ECD	Di(2-ethylhexyl) Adipate	EPA 525.2	GC-MS	Dibromoacetic Acid	EPA 552.2	GC-ECD
Dibromochloromethane	EPA 524.2	GC-MS	Dibromochloromethane	EPA 551.1	GC-ECD	Dibromomethane	EPA 524.2	GC-MS
Dicamba	EPA 515.3	GC-ECD	Dichloroacetic Acid	EPA 552.2	GC-ECD	Dichlorodifluoromethane	EPA 524.2	GC-MS
Dichloromethane	EPA 524.2	GC-MS	Dichloroprop	EPA 515.3	GC-ECD	Dieldrin	EPA 525.2	GC-MS
Diethyl phthalate	EPA 525.2	GC-MS	Dimethyl phthalate	EPA 525.2	GC-MS	Di-n-butyl phthalate	EPA 525.2	GC-MS
Dinoseb	EPA 515.3	GC-ECD	Diquat	EPA 549.2	HPLC-UV	Endothall	EPA 548.1	GC-MS
Endrin	EPA 525.2	GC-MS	Ethylbenzene	EPA 524.2	GC-MS	Fluorene	EPA 525.2	GC-MS
gamma-BHC (Lindane)	EPA 525.2	GC-MS	Glyphosate	EPA 547	HPLC-FLUOR	Heptachlor	EPA 525.2	GC-MS
Heptachlor Epoxide	EPA 525.2	GC-MS	Hexachlorobenzene	EPA 525.2	GC-MS	Hexachlorobutadiene	EPA 524.2	GC-MS
Hexachlorocyclopentadiene	EPA 525.2	GC-MS	Indeno(1,2,3-cd)pyrene	EPA 525.2	GC-MS	Isopropylbenzene	EPA 524.2	GC-MS
Methiocarb	EPA 531.2	HPLC-FLUOR	Methomyl	EPA 531.2	HPLC-FLUOR	Methoxychlor	EPA 525.2	GC-MS
Methyl Bromide (Bromomethane)	EPA 524.2	GC-MS	Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS	Methyl tert-butyl Ether (MTBE)	EPA 524.2	GC-MS
Metolachlor	EPA 525.2	GC-MS	Metribuzin	EPA 525.2	GC-MS	Molinate	EPA 525.2	GC-MS
Naphthalene	EPA 524.2	GC-MS	n-Butylbenzene	EPA 524.2	GC-MS	n-Propylbenzene	EPA 524.2	GC-MS

Oxamyl	EPA 531.2	HPLC-FLUOR	Paraquat	EPA 549.2	HPLC-UV	PCBs as Aroclors (screen)	EPA 505	GC-ECD
Pentachlorophenol	EPA 515.3	GC-ECD	Picloram	EPA 515.3	GC-ECD	Propachlor	EPA 525.2	GC-MS
Propoxur (Baygon)	EPA 531.2	HPLC-FLUOR	sec-Butylbenzene	EPA 524.2	GC-MS	Silvex (2,4,5-TP)	EPA 515.3	GC-ECD
Simazine	EPA 525.2	GC-MS	Styrene	EPA 524.2	GC-MS	tert-Butylbenzene	EPA 524.2	GC-MS
Tetrachloroethylene	EPA 524.2	GC-MS	Toluene	EPA 524.2	GC-MS	Total Haloacetic Acids (HAA5)	EPA 552.2	GC-ECD
Total Trihalomethanes (THMs)	EPA 524.2	GC-MS	Total Trihalomethanes (THMs)	EPA 551.1	GC-ECD	Toxaphene	EPA 505	GC-ECD
trans-1,2-Dichloroethylene	EPA 524.2	GC-MS	trans-1,3-Dichloropropene	EPA 524.2	GC-MS	Trichloroacetic Acid	EPA 552.2	GC-ECD
Trichloroethylene	EPA 524.2	GC-MS	Trichlorofluoromethane	EPA 524.2	GC-MS	Trifluralin	EPA 525.2	GC-MS
Vinyl Chloride	EPA 524.2	GC-MS	Xylenes (total)	EPA 524.2	GC-MS			

Radiological Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Gross Alpha	SM 7110B	PC	Gross Alpha	SM 7110C	PC	Gross Beta	SM 7110B	PC
Radium-226	SM 7500-Ra B	PC	Radium-228	SM 7500-Ra D	PC	Radon-222	SM 7500-Rn B	LSC
Tritium	EPA 906.0	LSC	Uranium (nat)	EPA 200.8	ICP-MS			

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TNI Laboratory #: TNI00188

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA160006

Issue Date: 01-01-2016

Expiration Date: 12-31-2016

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR	Aluminum	EPA 200.7	ICP-AES	Aluminum	EPA 200.8	ICP-MS
Antimony	EPA 200.8	ICP-MS	Arsenic	EPA 200.8	ICP-MS	Barium	EPA 200.7	ICP-AES
Barium	EPA 200.8	ICP-MS	Beryllium	EPA 200.7	ICP-AES	Beryllium	EPA 200.8	ICP-MS
Bromide	EPA 300.0	IC-COND	Cadmium	EPA 200.7	ICP-AES	Cadmium	EPA 200.8	ICP-MS

Calcium	EPA 200.7	ICP-AES	Chloride	EPA 300.0	IC-COND	Chlorine (total residual)	SM 4500-Cl G	UV-VIS
Chromium	EPA 200.7	ICP-AES	Chromium	EPA 200.8	ICP-MS	Color	EPA 110.2	OTHER
Color	SM 2120B	OTHER	Conductivity	SM 2510B	COND	Copper	EPA 200.7	ICP-AES
Copper	EPA 200.8	ICP-MS	Fluoride	EPA 300.0	IC-COND	Iron	EPA 200.7	ICP-AES
Lead	EPA 200.8	ICP-MS	Magnesium	EPA 200.7	ICP-AES	Manganese	EPA 200.7	ICP-AES
Manganese	EPA 200.8	ICP-MS	Mercury	EPA 245.1	CVAAS	Mercury	EPA 245.2	CVAAS
Molybdenum	EPA 200.7	ICP-AES	Molybdenum	EPA 200.8	ICP-MS	Nickel	EPA 200.7	ICP-AES
Nickel	EPA 200.8	ICP-MS	Nitrate as N	EPA 300.0	IC-COND	Nitrate as N	SM 4500-$NO3^-$	AUTO
Nitrate-Nitrite as N	EPA 300.0	IC-COND	Nitrate-Nitrite as N	EPA 353.2	AUTO	Nitrite as N	EPA 300.0	IC-COND
Odor	SM 2150B	OTHER	Orthophosphate as P	EPA 300.0	IC-COND	Perchlorate	EPA 314.0	IC-COND
pH	EPA 150.1	ISE	Selenium	EPA 200.8	ICP-MS	Silica as SiO_2	EPA 200.7	ICP-AES
Silver	EPA 200.7	ICP-AES	Silver	EPA 200.8	ICP-MS	Sodium	EPA 200.7	ICP-AES
Sulfate	EPA 300.0	IC-COND	Thallium	EPA 200.8	ICP-MS	Total Dissolved Solids (TDS)	EPA 160.1	GRAV
Total Dissolved Solids (TDS)	SM 2540C	GRAV	Turbidity	EPA 180.1	TURB	Turbidity	SM 2130B	TURB
Uranium	EPA 200.8	ICP-MS	Vanadium	EPA 200.7	ICP-AES	Vanadium	EPA 200.8	ICP-MS
Zinc	EPA 200.7	ICP-AES	Zinc	EPA 200.8	ICP-MS			

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
1,1,1,2-Tetrachloroethane	EPA 524.2	GC-MS	1,1,1-Trichloroethane	EPA 524.2	GC-MS	1,1,2,2-Tetrachloroethane	EPA 524.2	GC-MS
1,1,2-Trichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethylene	EPA 524.2	GC-MS
1,1-Dichloropropene	EPA 524.2	GC-MS	1,2,3-Trichlorobenzene	EPA 524.2	GC-MS	1,2,3-Trichloropropane	EPA 504.1	GC-ECD
1,2,3-Trichloropropane	EPA 524.2	GC-MS	1,2,4-Trichlorobenzene	EPA 524.2	GC-MS	1,2,4-Trimethylbenzene	EPA 524.2	GC-MS
1,2-Dibromo-3-chloropropane (DBCF	EPA 504.1	GC-ECD	1,2-Dibromoethane (EDB)	EPA 504.1	GC-ECD	1,2-Dichlorobenzene	EPA 524.2	GC-MS
1,2-Dichloroethane	EPA 524.2	GC-MS	1,2-Dichloropropane	EPA 524.2	GC-MS	1,3,5-Trimethylbenzene	EPA 524.2	GC-MS
1,3-Dichlorobenzene	EPA 524.2	GC-MS	1,3-Dichloropropane	EPA 524.2	GC-MS	1,4-Dichlorobenzene	EPA 524.2	GC-MS
2,2-Dichloropropane	EPA 524.2	GC-MS	2-Chlorotoluene	EPA 524.2	GC-MS	4-Chlorotoluene	EPA 524.2	GC-MS
4-Isopropyltoluene	EPA 524.2	GC-MS	Benzene	EPA 524.2	GC-MS	Bromoacetic Acid	EPA 552.2	GC-ECD
Bromobenzene	EPA 524.2	GC-MS	Bromochloroacetic Acid	EPA 552.2	GC-ECD	Bromochloromethane	EPA 524.2	GC-MS
Bromodichloromethane	EPA 524.2	GC-MS	Bromoform	EPA 524.2	GC-MS	Carbon Tetrachloride	EPA 524.2	GC-MS
Chloroacetic Acid	EPA 552.2	GC-ECD	Chlorobenzene	EPA 524.2	GC-MS	Chloroethane	EPA 524.2	GC-MS
Chloroform	EPA 524.2	GC-MS	cis-1,2-Dichloroethylene	EPA 524.2	GC-MS	cis-1,3-Dichloropropene	EPA 524.2	GC-MS
Dibromoacetic Acid	EPA 552.2	GC-ECD	Dibromochloromethane	EPA 524.2	GC-MS	Dibromomethane	EPA 524.2	GC-MS
Dichloroacetic Acid	EPA 552.2	GC-ECD	Dichlorodifluoromethane	EPA 524.2	GC-MS	Dichloromethane	EPA 524.2	GC-MS
Ethylbenzene	EPA 524.2	GC-MS	Hexachlorobutadiene	EPA 524.2	GC-MS	Isopropylbenzene	EPA 524.2	GC-MS
Methyl Bromide (Bromomethane)	EPA 524.2	GC-MS	Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS	Methyl tert-butyl Ether (MTBE)	EPA 524.2	GC-MS
Naphthalene	EPA 524.2	GC-MS	n-Butylbenzene	EPA 524.2	GC-MS	n-Propylbenzene	EPA 524.2	GC-MS

sec-Butylbenzene	EPA 524.2	GC-MS	Styrene	EPA 524.2	GC-MS	tert-Butylbenzene	EPA 524.2	GC-MS
Tetrachloroethylene	EPA 524.2	GC-MS	Toluene	EPA 524.2	GC-MS	Total Haloacetic Acids (HAA5)	EPA 552.2	GC-ECD
Total Trihalomethanes (THMs)	EPA 524.2	GC-MS	trans-1,2-Dichloroethylene	EPA 524.2	GC-MS	trans-1,3-Dichloropropene	EPA 524.2	GC-MS
Trichloroacetic Acid	EPA 552.2	GC-ECD	Trichloroethylene	EPA 524.2	GC-MS	Trichlorofluoromethane	EPA 524.2	GC-MS
Vinyl Chloride	EPA 524.2	GC-MS	Xylenes (total)	EPA 524.2	GC-MS			

Radiological Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Cesium-134	EPA 901.1	GS-HR	Cesium-137	EPA 901.1	GS-HR	Gamma Emitters	EPA 901.1	GS-HR
Gross Alpha	EPA 00-02	PC	Gross Alpha	EPA 900.0	PC	Gross Beta	EPA 900.0	PC
Radioactive Iodine (Iodine-131)	EPA 901.1	GS-HR	Radioactive Iodine (Iodine-131)	EPA 902.0	PC	Radium-226	EPA 903.0	PC
Radium-226	EPA 903.1	ASC	Radium-228	EPA 904.0	PC	Radon-222	SM 7500-Rn B	LSC
Strontium-89	EPA 905.0	PC	Strontium-90	EPA 905.0	PC	Total Alpha Radium	EPA 903.0	PC
Tritium	EPA 906.0	LSC	Uranium (nat)	ASTM D5174-02	LP	Uranium	ASTM D5174-97	LP
Uranium	DOE U-02	AS	Uranium (nat)	EPA 200.8	ICP-MS			

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Contact Person:
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EPA Laboratory #: OH01320
TNI Laboratory #: TNI01646

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA160012

Issue Date: 01-01-2016

Expiration Date: 12-31-2016

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR	Aluminum	EPA 200.7	ICP-AES	Antimony	EPA 200.8	ICP-MS
Arsenic	EPA 200.8	ICP-MS	Barium	EPA 200.7	ICP-AES	Barium	EPA 200.8	ICP-MS
Beryllium	EPA 200.8	ICP-MS	Bromate	EPA 300.1	IC-COND	Cadmium	EPA 200.8	ICP-MS
Chlorate	EPA 300.0	IC-COND	Chlorate	EPA 300.1	IC-COND	Chloride	EPA 300.0	IC-COND

Chlorite	EPA 300.0	IC-COND	Chlorite	EPA 300.1	IC-COND	Chromium	EPA 200.7	ICP-AES
Chromium	EPA 200.8	ICP-MS	Color	SM 2120B	OTHER	Copper	EPA 200.7	ICP-AES
Copper	EPA 200.8	ICP-MS	Cyanide	EPA 335.4	AUTO	Dissolved Organic Carbon (DOC)	SM 5310B	TOC-IR
Fluoride	SM 4500-F^- C	ISE	Hardness as $CaCO_3$ (calcium)	EPA 200.7	ICP-AES	Hardness as $CaCO_3$ (calcium)	SM 3120B	ICP-AES
Iron	EPA 200.7	ICP-AES	Lead	EPA 200.8	ICP-MS	Manganese	EPA 200.7	ICP-AES
Mercury	EPA 245.1	CVAAS	Nickel	EPA 200.7	ICP-AES	Nickel	EPA 200.8	ICP-MS
Nitrate as N	EPA 353.2	AUTO	Nitrate as N	SM 4500-$NO3^-$ F	AUTO	Nitrite as N	EPA 353.2	AUTO
Odor	SM 2150B	OTHER	Selenium	EPA 200.8	ICP-MS	Silver	EPA 200.7	ICP-AES
Silver	EPA 200.8	ICP-MS	Sodium	EPA 200.7	ICP-AES	Sulfate	EPA 300.0	IC-COND
Surfactants-MBAS	SM 5540C	UV-VIS	Thallium	EPA 200.8	ICP-MS	Total Dissolved Solids (TDS)	SM 2540C	GRAV
Total Organic Carbon (TOC)	SM 5310B	TOC-IR	UV254	SM 5910B	UV/VIS	Zinc	EPA 200.7	ICP-AES

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
1,1,1,2-Tetrachloroethane	EPA 524.2	GC-MS	1,1,1-Trichloroethane	EPA 524.2	GC-MS	1,1,2,2-Tetrachloroethane	EPA 524.2	GC-MS
1,1,2-Trichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethane	EPA 524.2	GC-MS	1,1-Dichloropropene	EPA 524.2	GC-MS
1,2,3-Trichlorobenzene	EPA 524.2	GC-MS	1,2,3-Trichloropropane	EPA 504.1	GC-ECD	1,2,4-Trimethylbenzene	EPA 524.2	GC-MS
1,2-Dibromo-3-chloropropane (DBCF	EPA 504.1	GC-ECD	1,2-Dibromoethane (EDB)	EPA 504.1	GC-ECD	1,2-Dichlorobenzene	EPA 524.2	GC-MS
1,2-Dichloroethane	EPA 524.2	GC-MS	1,2-Dichloropropane	EPA 524.2	GC-MS	1,3,5-Trimethylbenzene	EPA 524.2	GC-MS
1,3-Dichlorobenzene	EPA 524.2	GC-MS	1,3-Dichloropropane	EPA 524.2	GC-MS	1,4-Dichlorobenzene	EPA 524.2	GC-MS
2,2-Dichloropropane	EPA 524.2	GC-MS	2,4-D	EPA 515.1	GC-ECD	2-Chlorotoluene	EPA 524.2	GC-MS
3-Hydroxycarbofuran	EPA 531.2	HPLC-FLUOR	4-Chlorotoluene	EPA 524.2	GC-MS	4-Isopropyltoluene	EPA 524.2	GC-MS
Alachlor	EPA 525.2	GC-MS	Aldicarb	EPA 531.2	HPLC-FLUOR	Aldicarb Sulfone	EPA 531.2	HPLC-FLUOR
Aldicarb Sulfoxide	EPA 531.2	HPLC-FLUOR	Aldrin	EPA 508	GC-ECD	Atrazine	EPA 525.2	GC-MS
Benzene	EPA 524.2	GC-MS	Benzo(a)pyrene (PAHs)	EPA 525.2	GC-MS	Bis(2-ethylhexyl) phthalate	EPA 525.2	GC-MS
Bromoacetic Acid	EPA 552.2	GC-ECD	Bromobenzene	EPA 524.2	GC-MS	Bromochloroacetic Acid	EPA 552.2	GC-ECD
Bromochloromethane	EPA 524.2	GC-MS	Bromodichloromethane	EPA 524.2	GC-MS	Bromoform	EPA 524.2	GC-MS
Butachlor	EPA 525.2	GC-MS	Carbaryl	EPA 531.2	HPLC-FLUOR	Carbofuran	EPA 531.2	HPLC-FLUOR
Carbon Tetrachloride	EPA 524.2	GC-MS	Chlordane (tech.)	EPA 508	GC-ECD	Chloroacetic Acid	EPA 552.2	GC-ECD
Chlorobenzene	EPA 524.2	GC-MS	Chloroethane	EPA 524.2	GC-MS	Chloroform	EPA 524.2	GC-MS
cis-1,2-Dichloroethylene	EPA 524.2	GC-MS	cis-1,3-Dichloropropene	EPA 524.2	GC-MS	Dalapon	EPA 515.1	GC-ECD
Di(2-ethylhexyl) Adipate	EPA 525.2	GC-MS	Dibromoacetic Acid	EPA 552.2	GC-ECD	Dibromochloromethane	EPA 524.2	GC-MS
Dibromomethane	EPA 524.2	GC-MS	Dicamba	EPA 515.1	GC-ECD	Dichloroacetic Acid	EPA 552.2	GC-ECD
Dichlorodifluoromethane	EPA 524.2	GC-MS	Dichloromethane	EPA 524.2	GC-MS	Dieldrin	EPA 508	GC-ECD
Dinoseb	EPA 515.1	GC-ECD	Diquat	EPA 549.2	HPLC-UV	Endothall	EPA 548.1	GC-MS
Endrin	EPA 508	GC-ECD	Ethylbenzene	EPA 524.2	GC-MS	gamma-BHC (Lindane)	EPA 508	GC-ECD

Glyphosate	EPA 547	HPLC-FLUOR	Heptachlor	EPA 508	GC-ECD	Heptachlor Epoxide	EPA 508	GC-ECD
Hexachlorobenzene	EPA 508	GC-ECD	Hexachlorobenzene	EPA 525.2	GC-MS	Hexachlorobutadiene	EPA 524.2	GC-MS
Hexachlorocyclopentadiene	EPA 508	GC-ECD	Hexachlorocyclopentadiene	EPA 525.2	GC-MS	Isopropylbenzene	EPA 524.2	GC-MS
Methomyl	EPA 531.2	HPLC-FLUOR	Methoxychlor	EPA 508	GC-ECD	Methyl Bromide (Bromomethane)	EPA 524.2	GC-MS
Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS	Methyl tert-butyl Ether (MTBE)	EPA 524.2	GC-MS	Metolachlor	EPA 525.2	GC-MS
Metribuzin	EPA 525.2	GC-MS	Naphthalene	EPA 524.2	GC-MS	n-Butylbenzene	EPA 524.2	GC-MS
n-Propylbenzene	EPA 524.2	GC-MS	Oxamyl	EPA 531.2	HPLC-FLUOR	PCBs as Aroclors (screen)	EPA 508	GC-ECD
PCBs as Decachlorobiphenyl	EPA 508A	GC-ECD	Pentachlorophenol	EPA 515.1	GC-ECD	Picloram	EPA 515.1	GC-ECD
Propachlor	EPA 508	GC-ECD	Propachlor	EPA 525.2	GC-MS	sec-Butylbenzene	EPA 524.2	GC-MS
Silvex (2,4,5-TP)	EPA 515.1	GC-ECD	Simazine	EPA 525.2	GC-MS	Styrene	EPA 524.2	GC-MS
tert-Butylbenzene	EPA 524.2	GC-MS	Tetrachloroethylene	EPA 524.2	GC-MS	Toluene	EPA 524.2	GC-MS
Total Haloacetic Acids (HAA5)	EPA 552.2	GC-ECD	Total Trihalomethanes (THMs)	EPA 524.2	GC-MS	Toxaphene	EPA 508	GC-ECD
trans-1,2-Dichloroethylene	EPA 524.2	GC-MS	trans-1,3-Dichloropropene	EPA 524.2	GC-MS	Trichloroacetic Acid	EPA 552.2	GC-ECD
Trichloroethylene	EPA 524.2	GC-MS	Trichlorofluoromethane	EPA 524.2	GC-MS	Vinyl Chloride	EPA 524.2	GC-MS
Xylenes (total)	EPA 524.2	GC-MS						

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EPA Laboratory #: LA00002
TNI Laboratory #: N/A

Accepts Commercial Samples: NO
LADHH Primary AB (STATE)

Certificate Number: LA160009 **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Aluminum	EPA 200.8	ICP-MS	Antimony	EPA 200.8	ICP-MS	Arsenic	EPA 200.8	ICP-MS
Barium	EPA 200.8	ICP-MS	Beryllium	EPA 200.8	ICP-MS	Cadmium	EPA 200.8	ICP-MS
Chromium	EPA 200.8	ICP-MS	Copper	EPA 200.8	ICP-MS	Dissolved Organic Carbon (DOC)	SM 5310C	TOC-FID
Fluoride	SM 4500-F$^-$ C	ISE	Lead	EPA 200.8	ICP-MS	Manganese	EPA 200.8	ICP-MS
Mercury	EPA 200.8	ICP-MS	Molybdenum	EPA 200.8	ICP-MS	Nickel	EPA 200.8	ICP-MS
Nitrate as N	EPA 300.0	IC-COND	Nitrate-Nitrite as N	EPA 300.0	IC-COND	Nitrite as N	EPA 300.0	IC-COND

Selenium	EPA 200.8	ICP-MS	Silver	EPA 200.8	ICP-MS	Thallium	EPA 200.8	ICP-MS
Total Organic Carbon (TOC)	SM 5310C	TOC-FID	UV254	SM 5910B	UV/VIS	Vanadium	EPA 200.8	ICP-MS
Zinc	EPA 200.8	ICP-MS						

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Alachlor	EPA 505	GC-ECD	Atrazine	EPA 505	GC-ECD	Bromoacetic Acid	EPA 552.2	GC-ECD
Bromochloroacetic Acid	EPA 552.2	GC-ECD	Bromodichloromethane	EPA 502.2	GC-ELCD/PID	Bromoform	EPA 502.2	GC-ELCD/PID
Chloroacetic Acid	EPA 552.2	GC-ECD	Chloroform	EPA 502.2	GC-ELCD/PID	Dalapon	EPA 552.2	GC-ECD
Dibromoacetic Acid	EPA 552.2	GC-ECD	Dibromochloromethane	EPA 502.2	GC-ELCD/PID	Dichloroacetic Acid	EPA 552.2	GC-ECD
Simazine	EPA 505	GC-ECD	Total Haloacetic Acids (HAA5)	EPA 552.2	GC-ECD	Total Trihalomethanes (THMs)	EPA 502.2	GC-ELCD/PID
Trichloroacetic Acid	EPA 552.2	GC-ECD						

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EPA Laboratory #: **MI00044**
TNI Laboratory #: **TNI02138**

Accepts Commercial Samples: YES
LADHH Primary AB (TNI-NELAP)

Certificate Number: **LA160015**

Issue Date: 01-01-2016

Expiration Date: 12-31-2016

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR	Aluminum	EPA 200.7	ICP-AES	Antimony	EPA 200.8	ICP-MS
Antimony	SM 3113B	GFAAS	Arsenic	EPA 200.8	ICP-MS	Arsenic	SM 3113B	GFAAS
Barium	EPA 200.7	ICP-AES	Barium	EPA 200.8	ICP-MS	Beryllium	EPA 200.7	ICP-AES
Beryllium	EPA 200.8	ICP-MS	Boron	EPA 200.7	ICP-AES	Bromate	EPA 300.1	IC-COND
Bromate	EPA 326.0	IC-UV/VIS	Bromide	EPA 300.0	IC-COND	Bromide	EPA 300.1	IC-COND
Cadmium	EPA 200.7	ICP-AES	Cadmium	EPA 200.8	ICP-MS	Calcium	EPA 200.7	ICP-AES
Chlorate	EPA 300.1	IC-COND	Chloride	EPA 300.0	IC-COND	Chlorine Dioxide	SM 4500-ClO2 D	TITR
Chlorine (free residual)	SM 4500-Cl G	UV-VIS	Chlorine (total residual)	SM 4500-Cl G	UV-VIS	Chlorite	EPA 300.1	IC-COND
Chromium	EPA 200.7	ICP-AES	Chromium	EPA 200.8	ICP-MS	Color	SM 2120B	OTHER

Conductivity	SM 2510B	COND	Copper	EPA 200.7	ICP-AES	Copper	EPA 200.8	ICP-MS
Fluoride	EPA 300.0	IC-COND	Hardness as $CaCO_3$ (calcium)	SM 2340B	OTHER	Hardness as $CaCO_3$ (total)	SM 2340C	TITR
Iron	EPA 200.7	ICP-AES	Lead	EPA 200.8	ICP-MS	Lead	SM 3113B	GFAAS
Magnesium	EPA 200.7	ICP-AES	Manganese	EPA 200.7	ICP-AES	Manganese	EPA 200.8	ICP-MS
Mercury	EPA 200.8	ICP-MS	Nickel	EPA 200.7	ICP-AES	Nickel	EPA 200.8	ICP-MS
Nitrate as N	EPA 300.0	IC-COND	Nitrate-Nitrite as N	EPA 300.0	IC-COND	Nitrite as N	EPA 300.0	IC-COND
Odor	SM 2150B	OTHER	Orthophosphate as P	EPA 300.0	IC-COND	pH	EPA 150.1	ISE
Potassium	EPA 200.7	ICP-AES	Selenium	EPA 200.8	ICP-MS	Selenium	SM 3113B	GFAAS
Silica as SiO_2	EPA 200.7	ICP-AES	Silver	EPA 200.7	ICP-AES	Silver	EPA 200.8	ICP-MS
Sodium	EPA 200.7	ICP-AES	Sulfate	EPA 300.0	IC-COND	Surfactants-MBAS	SM 5540C	UV-VIS
Thallium	EPA 200.8	ICP-MS	Total Dissolved Solids (TDS)	SM 2540C	GRAV	Total Organic Carbon (TOC)	SM 5310C	TOC-FID
Total Suspended Solids (TSS)	SM 2540C	GRAV	Turbidity	SM 2130B	TURB	Uranium	EPA 200.8	ICP-MS
Vanadium	EPA 200.7	ICP-AES	Vanadium	EPA 200.8	ICP-MS	Zinc	EPA 200.7	ICP-AES
Zinc	EPA 200.8	ICP-MS						

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
1,1,1,2-Tetrachloroethane	EPA 524.2	GC-MS	1,1,1-Trichloroethane	EPA 524.2	GC-MS	1,1,2,2-Tetrachloroethane	EPA 524.2	GC-MS
1,1,2-Trichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethylene	EPA 524.2	GC-MS
1,1-Dichloropropene	EPA 524.2	GC-MS	1,2,3-Trichlorobenzene	EPA 524.2	GC-MS	1,2,3-Trichloropropane	EPA 504.1	GC-ECD
1,2,4-Trichlorobenzene	EPA 524.2	GC-MS	1,2,4-Trimethylbenzene	EPA 524.2	GC-MS	1,2-Dibromo-3-chloropropane (DBCP	EPA 504.1	GC-ECD
1,2-Dibromoethane (EDB)	EPA 504.1	GC-ECD	1,2-Dichlorobenzene	EPA 524.2	GC-MS	1,2-Dichloroethane	EPA 524.2	GC-MS
1,2-Dichloropropane	EPA 524.2	GC-MS	1,3,5-Trimethylbenzene	EPA 524.2	GC-MS	1,3-Dichlorobenzene	EPA 524.2	GC-MS
1,3-Dichloropropane	EPA 524.2	GC-MS	1,4-Dichlorobenzene	EPA 524.2	GC-MS	2,2-Dichloropropane	EPA 524.2	GC-MS
2,4-D	EPA 515.4	GC-ECD	2-Chlorotoluene	EPA 524.2	GC-MS	3-Hydroxycarbofuran	EPA 531.2	HPLC-FLUOR
4-Chlorotoluene	EPA 524.2	GC-MS	4-Isopropyltoluene	EPA 524.2	GC-MS	Alachlor	EPA 525.2	GC-MS
Aldicarb	EPA 531.2	HPLC-FLUOR	Aldicarb Sulfone	EPA 531.2	HPLC-FLUOR	Aldicarb Sulfoxide	EPA 531.2	HPLC-FLUOR
Aldrin	EPA 505	GC-ECD	Aldrin	EPA 525.2	GC-MS	Atrazine	EPA 525.2	GC-MS
Bentazon	EPA 515.4	GC-ECD	Benzene	EPA 524.2	GC-MS	Benzo(a)pyrene (PAHs)	EPA 525.2	GC-MS
Bis(2-ethylhexyl) phthalate	EPA 525.2	GC-MS	Bromoacetic Acid	EPA 552.2	GC-ECD	Bromobenzene	EPA 524.2	GC-MS
Bromochloromethane	EPA 524.2	GC-MS	Bromodichloromethane	EPA 524.2	GC-MS	Bromoform	EPA 524.2	GC-MS
Butachlor	EPA 525.2	GC-MS	Carbaryl	EPA 531.2	HPLC-FLUOR	Carbofuran	EPA 531.2	HPLC-FLUOR
Carbon Tetrachloride	EPA 524.2	GC-MS	Chlordane (tech.)	EPA 505	GC-ECD	Chloroacetic Acid	EPA 552.2	GC-ECD
Chlorobenzene	EPA 524.2	GC-MS	Chloroethane	EPA 524.2	GC-MS	Chloroform	EPA 524.2	GC-MS
cis-1,2-Dichloroethylene	EPA 524.2	GC-MS	cis-1,3-Dichloropropene	EPA 524.2	GC-MS	Dalapon	EPA 515.4	GC-ECD
Dalapon	EPA 552.2	GC-ECD	Di(2-ethylhexyl) Adipate	EPA 525.2	GC-MS	Dibromoacetic Acid	EPA 552.2	GC-ECD

Dibromochloromethane	EPA 524.2	GC-MS	Dibromomethane	EPA 524.2	GC-MS	Dicamba	EPA 515.4	GC-ECD
Dichloroacetic Acid	EPA 552.2	GC-ECD	Dichlorodifluoromethane	EPA 524.2	GC-MS	Dichloromethane	EPA 524.2	GC-MS
Dieldrin	EPA 505	GC-ECD	Dieldrin	EPA 525.2	GC-MS	Dinoseb	EPA 515.4	GC-ECD
Diquat	EPA 549.2	HPLC-UV	Endothall	EPA 548.1	GC-MS	Endrin	EPA 505	GC-ECD
Endrin	EPA 525.2	GC-MS	Ethylbenzene	EPA 524.2	GC-MS	gamma-BHC (Lindane)	EPA 505	GC-ECD
gamma-BHC (Lindane)	EPA 525.2	GC-MS	Glyphosate	EPA 547	HPLC-FLUOR	Heptachlor	EPA 505	GC-ECD
Heptachlor	EPA 525.2	GC-MS	Heptachlor Epoxide	EPA 505	GC-ECD	Heptachlor Epoxide	EPA 525.2	GC-MS
Hexachlorobenzene	EPA 505	GC-ECD	Hexachlorobenzene	EPA 525.2	GC-MS	Hexachlorobutadiene	EPA 524.2	GC-MS
Hexachlorocyclopentadiene	EPA 505	GC-ECD	Hexachlorocyclopentadiene	EPA 525.2	GC-MS	Isopropylbenzene	EPA 524.2	GC-MS
Methomyl	EPA 531.2	HPLC-FLUOR	Methoxychlor	EPA 505	GC-ECD	Methoxychlor	EPA 525.2	GC-MS
Methyl Bromide (Bromomethane)	EPA 524.2	GC-MS	Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS	Methyl tert-butyl Ether (MTBE)	EPA 524.2	GC-MS
Metolachlor	EPA 525.2	GC-MS	Metribuzin	EPA 525.2	GC-MS	Molinate	EPA 525.2	GC-MS
Naphthalene	EPA 524.2	GC-MS	n-Butylbenzene	EPA 524.2	GC-MS	n-Propylbenzene	EPA 524.2	GC-MS
Oxamyl	EPA 531.2	HPLC-FLUOR	PCBs as Aroclors (screen)	EPA 505	GC-ECD	Pentachlorophenol	EPA 515.4	GC-ECD
Picloram	EPA 515.4	GC-ECD	Propachlor	EPA 525.2	GC-MS	sec-Butylbenzene	EPA 524.2	GC-MS
Silvex (2,4,5-TP)	EPA 515.4	GC-ECD	Simazine	EPA 525.2	GC-MS	Styrene	EPA 524.2	GC-MS
tert-Butylbenzene	EPA 524.2	GC-MS	Tetrachloroethylene	EPA 524.2	GC-MS	Thiobencarb	EPA 525.2	GC-MS
Toluene	EPA 524.2	GC-MS	Total Haloacetic Acids (HAA5)	EPA 552.2	GC-ECD	Total Trihalomethanes (THMs)	EPA 524.2	GC-MS
Toxaphene	EPA 505	GC-ECD	trans-1,2-Dichloroethylene	EPA 524.2	GC-MS	trans-1,3-Dichloropropene	EPA 524.2	GC-MS
Trichloroacetic Acid	EPA 552.2	GC-ECD	Trichloroethylene	EPA 524.2	GC-MS	Trichlorofluoromethane	EPA 524.2	GC-MS
Trifluralin	EPA 505	GC-ECD	Trifluralin	EPA 525.2	GC-MS	Vinyl Chloride	EPA 524.2	GC-MS
Xylenes (total)	EPA 524.2	GC-MS						

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EPA Laboratory #: OH00286
TNI Laboratory #: TNI01198

Accepts Commercial Samples: YES
LADHH Primary AB (TNI-NELAP)

Certificate Number: LA160018 **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Bromate	EPA 300.1	IC-COND	Bromide	EPA 300.1	IC-COND	Chlorate	EPA 300.1	IC-COND
Chlorite	EPA 300.1	IC-COND						

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EPA Laboratory #: MN01089
TNI Laboratory #: TNI02402

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA160027 **Issue Date: 04-12-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Asbestos	EPA 100.2	TEM						

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EPA Laboratory #: FL01264
TNI Laboratory #: TNI00459

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA160013 **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR
Antimony	EPA 200.8	ICP-MS
Barium	EPA 200.8	ICP-MS
Bromate	EPA 300.1	IC-COND
Cadmium	EPA 200.7	ICP-AES
Chlorate	EPA 300.1	IC-COND
Chlorine (free residual)	SM 4500-Cl D	AMP
Chromium	EPA 200.7	ICP-AES
Chromium (VI)	EPA 218.7	IC-UV
Copper	EPA 200.7	ICP-AES
Cyanide	EPA 335.4	AUTO
Hardness as $CaCO_3$ (calcium)	EPA 200.7	ICP-AES
Hardness as $CaCO_3$ (total)	SM 2340B	OTHER
Magnesium	EPA 200.7	ICP-AES
Mercury	EPA 245.1	CVAAS
Nitrate as N	EPA 300.0	IC-COND
Nitrate-Nitrite as N	EPA 353.2	AUTO
Odor	SM 2150B	OTHER
Perchlorate	EPA 331.0	LC/ESI/MS
Residue-Filterable (TDS)	SM 2540C	GRAV
Silica as SiO_2	SM 4500-Si D	UV-VIS
Sodium	EPA 200.7	ICP-AES
Thallium	EPA 200.8	ICP-MS
Turbidity	EPA 180.1	TURB

Analyte	Method	Tech.
Aluminum	EPA 200.7	ICP-AES
Arsenic	EPA 200.8	ICP-MS
Beryllium	EPA 200.7	ICP-AES
Bromide	EPA 300.0	IC-COND
Cadmium	EPA 200.8	ICP-MS
Chloride	EPA 300.0	IC-COND
Chlorine (total residual)	SM 4500-Cl D	AMP
Chromium	EPA 200.8	ICP-MS
Color	SM 2120B	OTHER
Copper	EPA 200.8	ICP-MS
Dissolved Organic Carbon (DOC)	SM 5310B	TOC-IR
Hardness as $CaCO_3$ (calcium)	SM 2340B	OTHER
Iron	EPA 200.7	ICP-AES
Manganese	EPA 200.7	ICP-AES
Nickel	EPA 200.7	ICP-AES
Nitrate as N	EPA 353.2	AUTO
Nitrite as N	EPA 300.0	IC-COND
Orthophosphate as P	EPA 300.0	IC-COND
pH	SM 4500-H^+ B	ISE
Selenium	EPA 200.8	ICP-MS
Silver	EPA 200.7	ICP-AES
Sulfate	EPA 300.0	IC-COND
Total Dissolved Solids (TDS)	SM 2540C	GRAV
Uranium	EPA 200.8	ICP-MS

Analyte	Method	Tech.
Aluminum	EPA 200.8	ICP-MS
Barium	EPA 200.7	ICP-AES
Beryllium	EPA 200.8	ICP-MS
Bromide	EPA 300.1	IC-COND
Calcium	EPA 200.7	ICP-AES
Chlorine Dioxide	SM 4500-ClO2 D	TITR
Chlorite	EPA 300.1	IC-COND
Chromium (VI) (dissolved)	EPA 218.6	IC-UV
Conductivity	SM 2510B	COND
Corrosivity (Langlier Index)	SM 2330B	OTHER
Fluoride	EPA 300.0	IC-COND
Hardness as $CaCO_3$ (total)	EPA 200.7	ICP-AES
Lead	EPA 200.8	ICP-MS
Manganese	EPA 200.8	ICP-MS
Nickel	EPA 200.8	ICP-MS
Nitrate-Nitrite as N	EPA 300.0	IC-COND
Nitrite as N	EPA 353.2	AUTO
Orthophosphate as P	EPA 365.1	AUTO
Potassium	EPA 200.7	ICP-AES
Silica as SiO_2	EPA 200.7	ICP-AES
Silver	EPA 200.8	ICP-MS
Surfactants-MBAS	SM 5540C	UV-VIS
Total Organic Carbon (TOC)	SM 5310B	TOC-IR
UV254	SM 5910B	UV/VIS

Zinc	EPA 200.7	ICP-AES	Zinc	EPA 200.8	ICP-MS

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
1,1,1,2-Tetrachloroethane	EPA 524.2	GC-MS	1,1,1-Trichloroethane	EPA 524.2	GC-MS	1,1,2,2-Tetrachloroethane	EPA 524.2	GC-MS
1,1,2-Trichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethylene	EPA 524.2	GC-MS
1,1-Dichloropropene	EPA 524.2	GC-MS	1,2,3-Trichlorobenzene	EPA 524.2	GC-MS	1,2,3-Trichloropropane	EPA 504.1	GC-ECD
1,2,3-Trichloropropane	EPA 524.2	GC-MS	1,2,4-Trichlorobenzene	EPA 524.2	GC-MS	1,2,4-Trimethylbenzene	EPA 524.2	GC-MS
1,2-Dibromo-3-chloropropane (DBCF	EPA 504.1	GC-ECD	1,2-Dibromoethane (EDB)	EPA 504.1	GC-ECD	1,2-Dichlorobenzene	EPA 524.2	GC-MS
1,2-Dichloroethane	EPA 524.2	GC-MS	1,2-Dichloropropane	EPA 524.2	GC-MS	1,3,5-Trimethylbenzene	EPA 524.2	GC-MS
1,3-Dichlorobenzene	EPA 524.2	GC-MS	1,3-Dichloropropane	EPA 524.2	GC-MS	1,4-Dichlorobenzene	EPA 524.2	GC-MS
1,4-Dioxane	EPA 522	GC-MS	2,2-Dichloropropane	EPA 524.2	GC-MS	2,4,5-T	EPA 515.3	GC-ECD
2,4-D	EPA 515.3	GC-ECD	2,4-DB	EPA 515.3	GC-ECD	2-Chlorotoluene	EPA 524.2	GC-MS
3-Hydroxycarbofuran	EPA 531.1	HPLC-FLUOR	4-Chlorotoluene	EPA 524.2	GC-MS	4-Isopropyltoluene	EPA 524.2	GC-MS
Acifluorfen	EPA 515.3	GC-ECD	Alachlor	EPA 508.1	GC-ECD	Aldicarb	EPA 531.1	HPLC-FLUOR
Aldicarb Sulfone	EPA 531.1	HPLC-FLUOR	Aldicarb Sulfoxide	EPA 531.1	HPLC-FLUOR	Aldrin	EPA 525.2	GC-MS
Atrazine	EPA 508.1	GC-ECD	Bentazon	EPA 515.3	GC-ECD	Benzene	EPA 524.2	GC-MS
Benzo(a)pyrene (PAHs)	EPA 525.2	GC-MS	Bis(2-ethylhexyl) phthalate	EPA 525.2	GC-MS	Bromoacetic Acid	EPA 552.2	GC-ECD
Bromobenzene	EPA 524.2	GC-MS	Bromochloroacetic Acid	EPA 552.2	GC-ECD	Bromochloromethane	EPA 524.2	GC-MS
Bromodichloromethane	EPA 524.2	GC-MS	Bromoform	EPA 524.2	GC-MS	Butachlor	EPA 508.1	GC-ECD
Butachlor	EPA 525.2	GC-MS	Carbaryl	EPA 531.1	HPLC-FLUOR	Carbofuran	EPA 531.1	HPLC-FLUOR
Carbon Tetrachloride	EPA 524.2	GC-MS	Chlordane (tech.)	EPA 508.1	GC-ECD	Chloroacetic Acid	EPA 552.2	GC-ECD
Chlorobenzene	EPA 524.2	GC-MS	Chloroethane	EPA 524.2	GC-MS	Chloroform	EPA 524.2	GC-MS
cis-1,2-Dichloroethylene	EPA 524.2	GC-MS	cis-1,3-Dichloropropene	EPA 524.2	GC-MS	Dalapon	EPA 515.3	GC-ECD
Di(2-ethylhexyl) Adipate	EPA 525.2	GC-MS	Dibromoacetic Acid	EPA 552.2	GC-ECD	Dibromochloromethane	EPA 524.2	GC-MS
Dibromomethane	EPA 524.2	GC-MS	Dicamba	EPA 515.3	GC-ECD	Dichloroacetic Acid	EPA 552.2	GC-ECD
Dichlorodifluoromethane	EPA 524.2	GC-MS	Dichloromethane	EPA 524.2	GC-MS	Dichloroprop	EPA 515.3	GC-ECD
Dieldrin	EPA 508.1	GC-ECD	Dieldrin	EPA 525.2	GC-MS	Diethyl phthalate	EPA 525.2	GC-MS
Dimethyl phthalate	EPA 525.2	GC-MS	Di-n-butyl phthalate	EPA 525.2	GC-MS	Dinoseb	EPA 515.3	GC-ECD
Diquat	EPA 549.2	HPLC-UV	Endothall	EPA 548.1	GC-MS	Endrin	EPA 508.1	GC-ECD
Ethylbenzene	EPA 524.2	GC-MS	Fluorene	EPA 525.2	GC-MS	gamma-BHC (Lindane)	EPA 508.1	GC-ECD
Ethylbenzene	EPA 524.2	GC-MS	gamma-BHC (Lindane)	EPA 508.1	GC-ECD	Glyphosate	EPA 547	HPLC-FLUOR
Heptachlor	EPA 508.1	GC-ECD	Heptachlor Epoxide	EPA 508.1	GC-ECD	Hexachlorobenzene	EPA 508.1	GC-ECD
Hexachlorobutadiene	EPA 524.2	GC-MS	Hexachlorocyclopentadiene	EPA 508.1	GC-ECD	Indeno(1,2,3-cd)pyrene	EPA 524.2	GC-MS
Isopropylbenzene	EPA 524.2	GC-MS	Methiocarb	EPA 531.1	HPLC-FLUOR	Methomyl	EPA 531.1	HPLC-FLUOR
Methoxychlor	EPA 508.1	GC-ECD	Methyl Bromide (Bromomethane)	EPA 524.2	GC-MS	Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS

Methyl tert-butyl Ether (MTBE)	EPA 524.2	GC-MS	Metolachlor	EPA 508.1	GC-ECD	Metolachlor	EPA 525.2	GC-MS
Metribuzin	EPA 508.1	GC-ECD	Naphthalene	EPA 524.2	GC-MS	n-Butylbenzene	EPA 524.2	GC-MS
n-Propylbenzene	EPA 524.2	GC-MS	Oxamyl	EPA 531.1	HPLC-FLUOR	PCBs as Aroclors (screen)	EPA 508.1	GC-ECD
Pentachlorophenol	EPA 515.3	GC-ECD	Picloram	EPA 515.3	GC-ECD	Propachlor	EPA 508.1	GC-ECD
Propachlor	EPA 525.2	GC-MS	sec-Butylbenzene	EPA 524.2	GC-MS	Silvex (2,4,5-TP)	EPA 515.3	GC-ECD
Simazine	EPA 508.1	GC-ECD	Styrene	EPA 524.2	GC-MS	tert-Butylbenzene	EPA 524.2	GC-MS
Tetrachloroethylene	EPA 524.2	GC-MS	Toluene	EPA 524.2	GC-MS	Total Haloacetic Acids (HAA5)	EPA 552.2	GC-ECD
Total Trihalomethanes (THMs)	EPA 524.2	GC-MS	Toxaphene	EPA 508.1	GC-ECD	trans-1,2-Dichloroethylene	EPA 524.2	GC-MS
trans-1,3-Dichloropropene	EPA 524.2	GC-MS	Trichloroacetic Acid	EPA 552.1	GC-ECD	Trichloroethylene	EPA 524.2	GC-MS
Trichlorofluoromethane	EPA 524.2	GC-MS	Trifluralin	EPA 525.2	GC-MS	Vinyl Chloride	EPA 524.2	GC-MS
Xylenes (total)	EPA 524.2	GC-MS						

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TNI Laboratory #: TNI00223

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA160021 **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Aluminum	EPA 200.8	ICP-MS	Antimony	EPA 200.8	ICP-MS	Arsenic	EPA 200.8	ICP-MS
Barium	EPA 200.8	ICP-MS	Beryllium	EPA 200.8	ICP-MS	Cadmium	EPA 200.8	ICP-MS
Chloride	EPA 300.0	IC-COND	Chromium	EPA 200.8	ICP-MS	Copper	EPA 200.8	ICP-MS
Fluoride	EPA 300.0	IC-COND	Hardness as $CaCO_3$ (total)	SM 2340B	OTHER	Lead	EPA 200.8	ICP-MS
Manganese	EPA 200.8	ICP-MS	Mercury	EPA 200.8	ICP-MS	Mercury	EPA 245.1	CVAAS
Nickel	EPA 200.8	ICP-MS	Nitrate as N	EPA 300.0	IC-COND	Nitrite as N	EPA 300.0	IC-COND
Selenium	EPA 200.8	ICP-MS	Silver	EPA 200.8	ICP-MS	Sulfate	EPA 300.0	IC-COND
Thallium	EPA 200.8	ICP-MS	Zinc	EPA 200.8	ICP-MS			

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
1,1,1,2-Tetrachloroethane	EPA 524.2	GC-MS	1,1,1-Trichloroethane	EPA 524.2	GC-MS	1,1,2,2-Tetrachloroethane	EPA 524.2	GC-MS
1,1,2-Trichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethylene	EPA 524.2	GC-MS
1,1-Dichloropropene	EPA 524.2	GC-MS	1,2,3-Trichlorobenzene	EPA 524.2	GC-MS	1,2,3-Trichloropropane	EPA 524.2	GC-MS
1,2,4-Trichlorobenzene	EPA 524.2	GC-MS	1,2,4-Trimethylbenzene	EPA 524.2	GC-MS	1,2-Dichlorobenzene	EPA 524.2	GC-MS
1,2-Dichloroethane	EPA 524.2	GC-MS	1,2-Dichloropropane	EPA 524.2	GC-MS	1,3-Dichlorobenzene	EPA 524.2	GC-MS
1,4-Dichlorobenzene	EPA 524.2	GC-MS	2,2-Dichloropropane	EPA 524.2	GC-MS	2,3,7,8-TCDD (Dioxin)	EPA 1613	GC-HRMS
2-Chlorotoluene	EPA 524.2	GC-MS	4-Chlorotoluene	EPA 524.2	GC-MS	Benzene	EPA 524.2	GC-MS
Bromobenzene	EPA 524.2	GC-MS	Bromochloromethane	EPA 524.2	GC-MS	Bromodichloromethane	EPA 524.2	GC-MS
Bromoform	EPA 524.2	GC-MS	Carbon Tetrachloride	EPA 524.2	GC-MS	Chlorobenzene	EPA 524.2	GC-MS
Chloroethane	EPA 524.2	GC-MS	Chloroform	EPA 524.2	GC-MS	cis-1,2-Dichloroethylene	EPA 524.2	GC-MS
cis-1,3-Dichloropropene	EPA 524.2	GC-MS	Dibromochloromethane	EPA 524.2	GC-MS	Dibromomethane	EPA 524.2	GC-MS
Dichlorodifluoromethane	EPA 524.2	GC-MS	Dichloromethane	EPA 524.2	GC-MS	Ethylbenzene	EPA 524.2	GC-MS
Hexachlorobutadiene	EPA 524.2	GC-MS	Isopropylbenzene	EPA 524.2	GC-MS	Methyl Bromide (Bromomethane)	EPA 524.2	GC-MS
Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS	Methyl tert-butyl Ether (MTBE)	EPA 524.2	GC-MS	Naphthalene	EPA 524.2	GC-MS
n-Butylbenzene	EPA 524.2	GC-MS	n-Propylbenzene	EPA 524.2	GC-MS	sec-Butylbenzene	EPA 524.2	GC-MS
Styrene	EPA 524.2	GC-MS	tert-Butylbenzene	EPA 524.2	GC-MS	Tetrachloroethylene	EPA 524.2	GC-MS
Toluene	EPA 524.2	GC-MS	Total Trihalomethanes (THMs)	EPA 524.2	GC-MS	trans-1,2-Dichloroethylene	EPA 524.2	GC-MS
trans-1,3-Dichloropropene	EPA 524.2	GC-MS	Trichloroethylene	EPA 524.2	GC-MS	Trichlorofluoromethane	EPA 524.2	GC-MS
Vinyl Chloride	EPA 524.2	GC-MS	Xylenes (total)	EPA 524.2	GC-MS			

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TNI Laboratory #: TNI02141

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA160004 **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Radiological Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Gamma Emitters	EPA 901.1	GS-HR	Gross Alpha	EPA 900.0	PC	Gross Alpha	SM 7110C	PC
Gross Beta	EPA 900.0	PC	Radium-226	EPA 903.1	ASC	Radium-228	EPA 904.0	PC
Radon-222	SM 7500-Rn B	LSC	Strontium-90	EPA 905.0	PC	Total Alpha Radium	EPA 903.0	PC
Tritium	EPA 906.0	LSC	Uranium (nat)	ASTM D5174-97	LP	Uranium (nat)	EPA 908.0	PC

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EPA Laboratory #: LA00013
TNI Laboratory #: TNI01404

Accepts Commercial Samples: YES
LADHH Primary AB (TNI-NELAP)

Certificate Number: LA160020 **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR	Aluminum	EPA 200.8	ICP-MS	Antimony	EPA 200.8	ICP-MS
Arsenic	EPA 200.8	ICP-MS	Barium	EPA 200.8	ICP-MS	Beryllium	EPA 200.8	ICP-MS
Cadmium	EPA 200.8	ICP-MS	Chloride	EPA 300.0	IC-COND	Chromium	EPA 200.8	ICP-MS

Copper	EPA 200.8	ICP-MS	Fluoride	EPA 300.0	IC-COND	Lead	EPA 200.8	ICP-MS
Manganese	EPA 200.8	ICP-MS	Mercury	EPA 245.1	CVAAS	Molybdenum	EPA 200.8	ICP-MS
Nickel	EPA 200.8	ICP-MS	Nitrate as N	EPA 300.0	IC-COND	Nitrate-Nitrite asN	SM 4500-NO3⁻ E	UV-VIS
Selenium	EPA 200.8	ICP-MS	Silver	EPA 200.8	ICP-MS	Sulfate	EPA 300.0	IC-COND
Thallium	EPA 200.8	ICP-MS	Total Organic Carbon (TOC)	SM 5310B	TOC-IR	Vanadium	EPA 200.8	ICP-MS
Zinc	EPA 200.8	ICP-MS						

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
1,1,1,2-Tetrachloroethane	EPA 524.2	GC-MS	1,1,1-Trichloroethane	EPA 524.2	GC-MS	1,1,2,2-Tetrachloroethane	EPA 524.2	GC-MS
1,1,2-Trichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethylene	EPA 524.2	GC-MS
1,1-Dichloropropene	EPA 524.2	GC-MS	1,2,3-Trichlorobenzene	EPA 524.2	GC-MS	1,2,3-Trichloropropane	EPA 524.2	GC-MS
1,2,4-Trichlorobenzene	EPA 524.2	GC-MS	1,2,4-Trimethylbenzene	EPA 524.2	GC-MS	1,2-Dibromo-3-chloropropane (DBCP	EPA 504.1	GC-ECD
1,2-Dibromoethane (EDB)	EPA 504.1	GC-ECD	1,2-Dichlorobenzene	EPA 524.2	GC-MS	1,2-Dichloroethane	EPA 524.2	GC-MS
1,2-Dichloropropane	EPA 524.2	GC-MS	1,3,5-Trimethylbenzene	EPA 524.2	GC-MS	1,3-Dichlorobenzene	EPA 524.2	GC-MS
1,3-Dichloropropane	EPA 524.2	GC-MS	1,4-Dichlorobenzene	EPA 524.2	GC-MS	2,2-Dichloropropane	EPA 524.2	GC-MS
2-Chlorotoluene	EPA 524.2	GC-MS	4-Chlorotoluene	EPA 524.2	GC-MS	4-Isopropyltoluene	EPA 524.2	GC-MS
Benzene	EPA 524.2	GC-MS	Bromoacetic Acid	EPA 552.3	GC-ECD	Bromobenzene	EPA 524.2	GC-MS
Bromochloromethane	EPA 524.2	GC-MS	Bromodichloromethane	EPA 524.2	GC-MS	Bromoform	EPA 524.2	GC-MS
Carbon Tetrachloride	EPA 524.2	GC-MS	Chloroacetic Acid	EPA 552.2	GC-ECD	Chlorobenzene	EPA 524.2	GC-MS
Chloroethane	EPA 524.2	GC-MS	Chloroform	EPA 524.2	GC-MS	cis-1,2-Dichloroethylene	EPA 524.2	GC-MS
cis-1,3-Dichloropropene	EPA 524.2	GC-MS	Dibromoacetic Acid	EPA 552.3	GC-ECD	Dibromochloromethane	EPA 524.2	GC-MS
Dibromomethane	EPA 524.2	GC-MS	Dichloroacetic Acid	EPA 552.2	GC-ECD	Dichlorodifluoromethane	EPA 524.2	GC-MS
Dichloromethane	EPA 524.2	GC-MS	Ethylbenzene	EPA 524.2	GC-MS	Hexachlorobutadiene	EPA 524.2	GC-MS
Isopropylbenzene	EPA 524.2	GC-MS	Methyl Bromide (Bromomethane)	EPA 524.2	GC-MS	Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS
Methyl tert-butyl Ether (MTBE)	EPA 524.2	GC-MS	Naphthalene	EPA 524.2	GC-MS	n-Butylbenzene	EPA 524.2	GC-MS
n-Propylbenzene	EPA 524.2	GC-MS	sec-Butylbenzene	EPA 524.2	GC-MS	Styrene	EPA 524.2	GC-MS
tert-Butylbenzene	EPA 524.2	GC-MS	Tetrachloroethylene	EPA 524.2	GC-MS	Toluene	EPA 524.2	GC-MS
Total Haloacetic Acids (HAA5)	EPA 552.3	GC-ECD	Total Trihalomethanes (THMs)	EPA 524.2	GC-MS	trans-1,2-Dichloroethylene	EPA 524.2	GC-MS
trans-1,3-Dichloropropene	EPA 524.2	GC-MS	Trichloroacetic Acid	EPA 552.3	GC-ECD	Trichloroethylene	EPA 524.2	GC-MS
Trichlorofluoromethane	EPA 524.2	GC-MS	Vinyl Chloride	EPA 524.2	GC-MS	Xylenes (total)	EPA 524.2	GC-MS

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Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA160025 **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR	Aluminum	EPA 200.7	ICP-AES	Aluminum	EPA 200.8	ICP-MS
Antimony	EPA 200.8	ICP-MS	Arsenic	EPA 200.8	ICP-MS	Barium	EPA 200.7	ICP-AES
Barium	EPA 200.8	ICP-MS	Beryllium	EPA 200.8	ICP-MS	Bromide	EPA 300.0	IC-COND
Cadmium	EPA 200.8	ICP-MS	Calcium	EPA 200.7	ICP-AES	Chloride	EPA 300.0	IC-COND
Chlorine (total residual)	SM 4500-Cl G	UV-VIS	Chromium	EPA 200.7	ICP-AES	Chromium	EPA 200.8	ICP-MS
Color	SM 2120B	OTHER	Conductivity	SM 2510B	COND	Copper	EPA 200.7	ICP-AES
Copper	EPA 200.8	ICP-MS	Cyanide	EPA 335.4	AUTO	Fluoride	EPA 300.0	IC-COND
Hardness as $CaCO_3$ (total)	SM 2340B	OTHER	Iron	EPA 200.7	ICP-AES	Lead	EPA 200.8	ICP-MS
Magnesium	EPA 200.7	ICP-AES	Manganese	EPA 200.7	ICP-AES	Manganese	EPA 200.8	ICP-MS
Mercury	EPA 245.1	CVAAS	Molybdenum	EPA 200.8	ICP-MS	Nickel	EPA 200.7	ICP-AES
Nickel	EPA 200.8	ICP-MS	Nitrate as N	EPA 300.0	IC-COND	Nitrate-Nitrite as N	EPA 300.0	IC-COND
Nitrite as N	EPA 300.0	IC-COND	Odor	SM 2150B	OTHER	Orthophosphate as P	EPA 300.0	IC-COND
pH	EPA 150.1	ISE	pH	SM 4500-H^+ B	ISE	Potassium	EPA 200.7	ICP-AES
Selenium	EPA 200.8	ICP-MS	Silver	EPA 200.7	ICP-AES	Silver	EPA 200.8	ICP-MS
Sodium	EPA 200.7	ICP-AES	Sulfate	EPA 300.0	IC-COND	Thallium	EPA 200.8	ICP-MS
Total Dissolved Solids (TDS)	SM 2540C	GRAV	Total Organic Carbon (TOC)	SM 5310C	TOC-FID	Turbidity	SM 2130B	TURB
Uranium	EPA 200.8	ICP-MS	UV254	SM 5910B	UV/VIS	Vanadium	EPA 200.7	ICP-AES
Zinc	EPA 200.8	ICP-MS	Zinc	EPA 200.8	ICP-MS			

Organic Parameters

Analyte	Method	Tech.
1,1,1,2-Tetrachloroethane	EPA 524.2	GC-MS
1,1,2-Trichloroethane	EPA 524.2	GC-MS
1,1-Dichloropropene	EPA 524.2	GC-MS
1,2,4-Trichlorobenzene	EPA 524.2	GC-MS
1,2-Dibromoethane (EDB)	EPA 504.1	GC-ECD
1,2-Dichloropropane	EPA 524.2	GC-MS
1,3-Dichloropropane	EPA 524.2	GC-MS
2,4-D	EPA 515.4	GC-ECD
4-Chlorotoluene	EPA 524.2	GC-MS
Aldicarb	EPA 531.1	HPLC-FLUOR
Atrazine	EPA 525.2	GC-MS
Bis(2-ethylhexyl) phthalate	EPA 525.2	GC-MS
Bromochloromethane	EPA 524.2	GC-MS
Butachlor	EPA 525.2	GC-MS
Carbon Tetrachloride	EPA 524.2	GC-MS
Chloroethane	EPA 524.2	GC-MS
cis-1,3-Dichloropropene	EPA 524.2	GC-MS
Dibromoacetic Acid	EPA 552.2	GC-ECD
Dicamba	EPA 515.4	GC-ECD
Dichloromethane	EPA 524.2	GC-MS
Endothall	EPA 548.1	GC-MS
Hexachlorobutadiene	EPA 524.2	GC-MS
Methomyl	EPA 531.1	HPLC-FLUOR
Methyl tert-butyl Ether (MTBE)	EPA 524.2	GC-MS
Naphthalene	EPA 524.2	GC-MS
Oxamyl	EPA 531.1	HPLC-FLUOR
Picloram	EPA 515.4	GC-ECD
sec-Butylbenzene	EPA 524.2	GC-MS
Styrene	EPA 524.2	GC-MS
Toluene	EPA 524.2	GC-MS
trans-1,2-Dichloroethylene	EPA 524.2	GC-MS
Trichloroethylene	EPA 524.2	GC-MS
Xylenes (total)	EPA 524.2	GC-MS

Analyte	Method	Tech.
1,1,1-Trichloroethane	EPA 524.2	GC-MS
1,1-Dichloroethane	EPA 524.2	GC-MS
1,2,3-Trichlorobenzene	EPA 524.2	GC-MS
1,2,4-Trimethylbenzene	EPA 524.2	GC-MS
1,2-Dichlorobenzene	EPA 524.2	GC-MS
1,3,5-Trimethylbenzene	EPA 524.2	GC-MS
1,4-Dichlorobenzene	EPA 524.2	GC-MS
2-Chlorotoluene	EPA 524.2	GC-MS
4-Isopropyltoluene	EPA 524.2	GC-MS
Aldicarb Sulfone	EPA 531.1	HPLC-FLUOR
Benzene	EPA 524.2	GC-MS
Bromoacetic Acid	EPA 552.2	GC-ECD
Bromodichloromethane	EPA 524.2	GC-MS
Carbaryl	EPA 531.1	HPLC-FLUOR
Chloroacetic Acid	EPA 552.2	GC-ECD
Chloroform	EPA 524.2	GC-MS
Dalapon	EPA 515.4	GC-ECD
Dibromochloromethane	EPA 524.2	GC-MS
Dichloroacetic Acid	EPA 552.2	GC-ECD
Dinoseb	EPA 515.4	GC-ECD
Ethylbenzene	EPA 524.2	GC-MS
Isopropylbenzene	EPA 524.2	GC-MS
Methyl Bromide (Bromomethane)	EPA 524.2	GC-MS
Metolachlor	EPA 525.2	GC-MS
n-Butylbenzene	EPA 524.2	GC-MS
Paraquat	EPA 549.2	HPLC-UV
Propachlor	EPA 525.2	GC-MS
Silvex (2,4,5-TP)	EPA 515.4	GC-ECD
tert-Butylbenzene	EPA 524.2	GC-MS
Total Haloacetic Acids (HAA5)	EPA 552.2	GC-ECD
trans-1,3-Dichloropropene	EPA 524.2	GC-MS
Trichlorofluoromethane	EPA 524.2	GC-MS

Analyte	Method	Tech.
1,1,2,2-Tetrachloroethane	EPA 524.2	GC-MS
1,1-Dichloroethylene	EPA 524.2	GC-MS
1,2,3-Trichloropropane	EPA 524.2	GC-MS
1,2-Dibromo-3-chloropropane (DBCP	EPA 504.1	GC-ECD
1,2-Dichloroethane	EPA 524.2	GC-MS
1,3-Dichlorobenzene	EPA 524.2	GC-MS
2,2-Dichloropropane	EPA 524.2	GC-MS
3-Hydroxycarbofuran	EPA 531.1	HPLC-FLUOR
Alachlor	EPA 525.2	GC-MS
Aldicarb Sulfoxide	EPA 531.1	HPLC-FLUOR
Benzo(a)pyrene (PAHs)	EPA 525.2	GC-MS
Bromobenzene	EPA 524.2	GC-MS
Bromoform	EPA 524.2	GC-MS
Carbofuran	EPA 531.1	HPLC-FLUOR
Chlorobenzene	EPA 524.2	GC-MS
cis-1,2-Dichloroethylene	EPA 524.2	GC-MS
Di(2-ethylhexyl) Adipate	EPA 525.2	GC-MS
Dibromomethane	EPA 524.2	GC-MS
Dichlorodifluoromethane	EPA 524.2	GC-MS
Diquat	EPA 549.2	HPLC-UV
Glyphosate	EPA 547	HPLC-FLUOR
Methiocarb	EPA 531.1	HPLC-FLUOR
Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS
Metribuzin	EPA 525.2	GC-MS
n-Propylbenzene	EPA 524.2	GC-MS
Pentachlorophenol	EPA 515.4	GC-ECD
Propoxur (Baygon)	EPA 531.1	HPLC-FLUOR
Simazine	EPA 525.2	GC-MS
Tetrachloroethylene	EPA 524.2	GC-MS
Total Trihalomethanes (THMs)	EPA 524.2	GC-MS
Trichloroacetic Acid	EPA 552.2	GC-ECD
Vinyl Chloride	EPA 524.2	GC-MS

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EPA Laboratory #: **OH00923**
TNI Laboratory #: **TNI00583**

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: **LA160022** **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR	Aluminum	EPA 200.7	ICP-AES	Aluminum	EPA 200.8	ICP-MS
Antimony	EPA 200.8	ICP-MS	Arsenic	EPA 200.8	ICP-MS	Barium	EPA 200.7	ICP-AES
Barium	EPA 200.8	ICP-MS	Beryllium	EPA 200.7	ICP-AES	Beryllium	EPA 200.8	ICP-MS
Boron	EPA 200.7	ICP-AES	Bromate	EPA 300.1	IC-COND	Bromide	EPA 300.0	IC-COND
Bromide	EPA 300.1	IC-COND	Cadmium	EPA 200.7	ICP-AES	Cadmium	EPA 200.8	ICP-MS
Calcium	EPA 200.7	ICP-AES	Chlorate	EPA 300.1	IC-COND	Chloride	EPA 300.0	IC-COND
Chlorite	EPA 300.1	IC-COND	Chromium	EPA 200.7	ICP-AES	Chromium	EPA 200.8	ICP-MS
Conductivity	SM 2510B	COND	Copper	EPA 200.7	ICP-AES	Copper	EPA 200.8	ICP-MS
Corrosivity (Langlier Index)	SM 2330B	OTHER	Cyanide	SM 4500-CN^- E	UV-VIS	Cyanide (amenable)	SM 4500-CN^- G	OTHER
Fluoride	EPA 300.0	IC-COND	Hardness as $CaCO_3$ (calcium)	SM 2340B	OTHER	Hardness as $CaCO_3$ (total)	SM 2340B	OTHER
Iron	EPA 200.7	ICP-AES	Lead	EPA 200.8	ICP-MS	Magnesium	EPA 200.7	ICP-AES
Manganese	EPA 200.7	ICP-AES	Manganese	EPA 200.8	ICP-MS	Mercury	EPA 245.1	CVAAS
Molybdenum	EPA 200.7	ICP-AES	Molybdenum	EPA 200.8	ICP-MS	Nickel	EPA 200.7	ICP-AES
Nickel	EPA 200.8	ICP-MS	Nitrate as N	EPA 300.0	IC-COND	Nitrate-Nitrite as N	EPA 300.0	IC-COND
Nitrite as N	EPA 300.0	IC-COND	Odor	SM 2150B	OTHER	Orthophosphate as P	EPA 300.0	IC-COND
Perchlorate	EPA 314.0	IC-COND	pH	SM 4500-H^+ B	ISE	Potassium	EPA 200.7	ICP-AES
Selenium	EPA 200.8	ICP-MS	Silica as SiO_2	EPA 200.7	ICP-AES	Silver	EPA 200.7	ICP-AES
Silver	EPA 200.8	ICP-MS	Sodium	EPA 200.7	ICP-AES	Sulfate	EPA 300.0	IC-COND
Surfactants-MBAS	SM 5540C	UV-VIS	Thallium	EPA 200.8	ICP-MS	Total Dissolved Solids (TDS)	SM 2540C	GRAV
Total Organic Carbon (TOC)	SM 5310B	TOC-IR	Turbidity	EPA 180.1	TURB	Vanadium	EPA 200.7	ICP-AES
Vanadium	EPA 200.8	ICP-MS	Zinc	EPA 200.7	ICP-AES	Zinc	EPA 200.8	ICP-MS

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
1,1,1,2-Tetrachloroethane	EPA 524.2	GC-MS	1,1,1-Trichloroethane	EPA 524.2	GC-MS	1,1,2,2-Tetrachloroethane	EPA 524.2	GC-MS
1,1,2-Trichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethylene	EPA 524.2	GC-MS
1,1-Dichloropropene	EPA 524.2	GC-MS	1,2,3-Trichlorobenzene	EPA 524.2	GC-MS	1,2,3-Trichloropropane	EPA 524.2	GC-MS
1,2,4-Trichlorobenzene	EPA 524.2	GC-MS	1,2,4-Trimethylbenzene	EPA 524.2	GC-MS	1,2-Dibromo-3-chloropropane (DBCP	EPA 504.1	GC-ECD
1,2-Dibromoethane (EDB)	EPA 504.1	GC-ECD	1,2-Dichlorobenzene	EPA 524.2	GC-MS	1,2-Dichloroethane	EPA 524.2	GC-MS
1,2-Dichloropropane	EPA 524.2	GC-MS	1,3,5-Trimethylbenzene	EPA 524.2	GC-MS	1,3-Dichlorobenzene	EPA 524.2	GC-MS
1,3-Dichloropropane	EPA 524.2	GC-MS	1,4-Dichlorobenzene	EPA 524.2	GC-MS	2,2-Dichloropropane	EPA 524.2	GC-MS
2,3,7,8-TCDD (Dioxin)	EPA 1613	GC-HRMS	2,4-D	EPA 515.1	GC-ECD	2-Chlorotoluene	EPA 524.2	GC-MS
3-Hydroxycarbofuran	EPA 531.2	HPLC-FLUOR	4-Chlorotoluene	EPA 524.2	GC-MS	4-Isopropyltoluene	EPA 524.2	GC-MS
Alachlor	EPA 525.2	GC-MS	Aldicarb	EPA 531.2	HPLC-FLUOR	Aldicarb Sulfone	EPA 531.2	HPLC-FLUOR
Aldicarb Sulfoxide	EPA 531.2	HPLC-FLUOR	Aldrin	EPA 508	GC-ECD	Aldrin	EPA 525.2	GC-MS
Atrazine	EPA 525.2	GC-MS	Benzene	EPA 524.2	GC-MS	Benzo(a)pyrene (PAHs)	EPA 525.2	GC-MS
Bis(2-ethylhexyl) phthalate	EPA 525.2	GC-MS	Bromoacetic Acid	EPA 552.2	GC-ECD	Bromobenzene	EPA 524.2	GC-MS
Bromochloroacetic Acid	EPA 552.2	GC-ECD	Bromochloromethane	EPA 524.2	GC-MS	Bromodichloromethane	EPA 524.2	GC-MS
Bromoform	EPA 524.2	GC-MS	Butachlor	EPA 525.2	GC-MS	Carbaryl	EPA 531.2	HPLC-FLUOR
Carbofuran	EPA 531.2	HPLC-FLUOR	Carbon Tetrachloride	EPA 524.2	GC-MS	Chlordane (tech.)	EPA 508	GC-ECD
Chloroacetic Acid	EPA 552.2	GC-ECD	Chlorobenzene	EPA 524.2	GC-MS	Chloroform	EPA 524.2	GC-MS
cis-1,2-Dichloroethylene	EPA 524.2	GC-MS	cis-1,3-Dichloropropene	EPA 524.2	GC-MS	Dalapon	EPA 515.1	GC-ECD
Di(2-ethylhexyl) Adipate	EPA 525.2	GC-MS	Dibromoacetic Acid	EPA 552.2	GC-ECD	Dibromochloromethane	EPA 524.2	GC-MS
Dibromomethane	EPA 524.2	GC-MS	Dicamba	EPA 515.1	GC-ECD	Dichloroacetic Acid	EPA 552.2	GC-ECD
Dichlorodifluoromethane	EPA 524.2	GC-MS	Dichloromethane	EPA 524.2	GC-MS	Dieldrin	EPA 508	GC-ECD
Dinoseb	EPA 515.1	GC-ECD	Diquat	EPA 549.2	HPLC-UV	Endothall	EPA 548.1	GC-MS
Endrin	EPA 508	GC-ECD	Ethylbenzene	EPA 524.2	GC-MS	gamma-BHC (Lindane)	EPA 508	GC-ECD
Glyphosate	EPA 547	HPLC-FLUOR	Heptachlor	EPA 508	GC-ECD	Heptachlor Epoxide	EPA 508	GC-ECD
Hexachlorobenzene	EPA 525.2	GC-MS	Hexachlorocyclopentadiene	EPA 525.2	GC-MS	Isopropylbenzene	EPA 524.2	GC-MS
Methiocarb	EPA 531.2	HPLC-FLUOR	Methomyl	EPA 531.2	HPLC-FLUOR	Methoxychlor	EPA 508	GC-ECD
Methoxychlor	EPA 525.2	GC-MS	Methyl Bromide (Bromomethane)	EPA 524.2	GC-MS	Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS
Methyl tert-butyl Ether (MTBE)	EPA 524.2	GC-MS	Metolachlor	EPA 525.2	GC-MS	Metribuzin	EPA 525.2	GC-MS
Molinate	EPA 525.2	GC-MS	Naphthalene	EPA 524.2	GC-MS	n-Butylbenzene	EPA 524.2	GC-MS
n-Propylbenzene	EPA 524.2	GC-MS	Oxamyl	EPA 531.2	HPLC-FLUOR	PCBs as Aroclors (screen)	EPA 508	GC-ECD
Pentachlorophenol	EPA 515.1	GC-ECD	Pentachlorophenol	EPA 525.2	GC-MS	Picloram	EPA 515.1	GC-ECD
Propachlor	EPA 525.2	GC-MS	Propoxur (Baygon)	EPA 531.2	HPLC-FLUOR	sec-Butylbenzene	EPA 524.2	GC-MS
Silvex (2,4,5-TP)	EPA 515.1	GC-ECD	Simazine	EPA 525.2	GC-MS	Styrene	EPA 524.2	GC-MS
tert-Butylbenzene	EPA 524.2	GC-MS	Tetrachloroethylene	EPA 524.2	GC-MS	Toluene	EPA 524.2	GC-MS

Total Haloacetic Acids (HAA5)	EPA 552.2	GC-ECD	Total Trihalomethanes (THMs)	EPA 524.2	GC-MS	Toxaphene	EPA 508	GC-ECD
trans-1,2-Dichloroethylene	EPA 524.2	GC-MS	Trichloroacetic Acid	EPA 552.2	GC-ECD	Trichloroethylene	EPA 524.2	GC-MS
Trichlorofluoromethane	EPA 524.2	GC-MS	Vinyl Chloride	EPA 524.2	GC-MS	Xylenes (total)	EPA 524.2	GC-MS

Radiological Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Gross Alpha	EPA 900.0	PC	Gross Alpha	SM 7110C	PC	Gross Beta	EPA 900.0	PC
Radium-226	EPA 903.0	PC	Radium-228	EPA 904.0	PC	Uranium (nat)	EPA 200.8	ICP-MS
Uranium (nat)	EPA 908.0	PC						

TestAmerica-Knoxville
5815 Middlebrook Pike
Knoxville, TN 37921
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Contact Person:
Kevin McGee
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EPA Laboratory #: TN00009
TNI Laboratory #: TNI00189

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA160005 **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
2,3,7,8-TCDD (Dioxin)	EPA 1613	GC-HRMS						

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5102 LaRoche Avenue
Savannah, GA 31404
(912) 354-7858

Contact Person:
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EPA Laboratory #: GA00006
TNI Laboratory #: TNI00593

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA160019 **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Inorganic Parameters

Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR
Antimony	EPA 200.8	ICP-MS
Barium	EPA 200.8	ICP-MS
Boron	EPA 200.7	ICP-AES
Cadmium	EPA 200.7	ICP-AES
Chlorate	EPA 300.1	IC-COND
Chlorite	EPA 300.1	IC-COND
Color	EPA 110.2	OTHER
Copper	EPA 200.7	ICP-AES
Cyanide	EPA 335.4	AUTO
Dissolved Organic Carbon (DOC)	SM 5310B	TOC-IR
Hardness as $CaCO_3$ (total)	SM 2340B	OTHER
Lead	EPA 200.8	ICP-MS
Manganese	EPA 200.8	ICP-MS
Molybdenum	EPA 200.7	ICP-AES
Nickel	EPA 200.8	ICP-MS
Nitrate-Nitrite as N	EPA 300.0	IC-COND
Nitrite as N	EPA 353.2	AUTO
Orthophosphate as P	EPA 365.1	AUTO
pH	SM 4500-H^+ B	ISE
Silica as SiO_2	EPA 200.7	ICP-AES
Sodium	EPA 200.7	ICP-AES
Surfactants-MBAS	SM 5540C	UV-VIS
Total Dissolved Solids (TDS)	SM 2540C	GRAV

Analyte	Method	Tech.
Aluminum	EPA 200.7	ICP-AES
Arsenic	EPA 200.8	ICP-MS
Beryllium	EPA 200.7	ICP-AES
Bromate	EPA 300.1	IC-COND
Cadmium	EPA 200.8	ICP-MS
Chloride	EPA 300.0	IC-COND
Chromium	EPA 200.7	ICP-AES
Color	SM 2120B	OTHER
Copper	EPA 200.8	ICP-MS
Cyanide	SM 4500-CN^- E	UV-VIS
Fluoride	EPA 300.0	IC-COND
Hardness as $CaCO_3$ (total)	SM 2340C	TITR
Magnesium	EPA 200.7	ICP-AES
Mercury	EPA 200.8	ICP-MS
Molybdenum	EPA 200.8	ICP-MS
Nitrate as N	EPA 300.0	IC-COND
Nitrate-Nitrite as N	EPA 353.2	AUTO
Odor	EPA 140.1	OTHER
Orthophosphate as P	SM 4500-P F	AUTO
Potassium	EPA 200.7	ICP-AES
Silver	EPA 200.7	ICP-AES
Sulfate	EPA 300.0	IC-COND
Thallium	EPA 200.8	ICP-MS
Total Organic Carbon (TOC)	SM 5310B	TOC-IR

Analyte	Method	Tech.
Aluminum	EPA 200.8	ICP-MS
Barium	EPA 200.7	ICP-AES
Beryllium	EPA 200.8	ICP-MS
Bromide	EPA 300.1	IC-COND
Calcium	EPA 200.7	ICP-AES
Chloride	EPA 325.2	AUTO
Chromium	EPA 200.8	ICP-MS
Conductivity	SM 2510B	COND
Corrosivity (Langlier Index)	SM 2330B	OTHER
Cyanide (amenable)	SM 4500-CN^- G	OTHER
Hardness as $CaCO_3$ (total)	EPA 130.2	TITR
Iron	EPA 200.7	ICP-AES
Manganese	EPA 200.7	ICP-AES
Mercury	EPA 245.1	CVAAS
Nickel	EPA 200.7	ICP-AES
Nitrate as N	EPA 353.2	AUTO
Nitrite as N	EPA 300.0	IC-COND
Odor	SM 2150B	OTHER
pH	EPA 150.1	ISE
Selenium	EPA 200.8	ICP-MS
Silver	EPA 200.8	ICP-MS
Surfactants-MBAS	EPA 425.1	UV-VIS
Total Dissolved Solids (TDS)	EPA 160.1	GRAV
Turbidity	EPA 180.1	TURB

Turbidity	SM 2130B	TURB	UV254	SM 5910B	UV/VIS	Vanadium	EPA 200.7	ICP-AES
Vanadium	EPA 200.8	ICP-MS	Zinc	EPA 200.7	ICP-AES	Zinc	EPA 200.8	ICP-MS

Organic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
1,1,1,2-Tetrachloroethane	EPA 524.2	GC-MS	1,1,1-Trichloroethane	EPA 524.2	GC-MS	1,1,2,2-Tetrachloroethane	EPA 524.2	GC-MS
1,1,2-Trichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethane	EPA 524.2	GC-MS	1,1-Dichloroethylene	EPA 524.2	GC-MS
1,1-Dichloropropene	EPA 524.2	GC-MS	1,2,3-Trichlorobenzene	EPA 524.2	GC-MS	1,2,3-Trichloropropane	EPA 504.1	GC-ECD
1,2,3-Trichloropropane	EPA 524.2	GC-MS	1,2,4-Trichlorobenzene	EPA 524.2	GC-MS	1,2,4-Trimethylbenzene	EPA 524.2	GC-MS
1,2-Dibromo-3-chloropropane (DBCF	EPA 504.1	GC-ECD	1,2-Dibromoethane (EDB)	EPA 504.1	GC-ECD	1,2-Dichlorobenzene	EPA 524.2	GC-MS
1,2-Dichloroethane	EPA 524.2	GC-MS	1,2-Dichloropropane	EPA 524.2	GC-MS	1,3,5-Trimethylbenzene	EPA 524.2	GC-MS
1,3-Dichlorobenzene	EPA 524.2	GC-MS	1,3-Dichloropropane	EPA 524.2	GC-MS	1,4-Dichlorobenzene	EPA 524.2	GC-MS
2,2-Dichloropropane	EPA 524.2	GC-MS	2,4-D	EPA 515.1	GC-ECD	2-Chlorotoluene	EPA 524.2	GC-MS
3-Hydroxycarbofuran	EPA 531.1	HPLC-FLUOR	4-Chlorotoluene	EPA 524.2	GC-MS	4-Isopropyltoluene	EPA 524.2	GC-MS
Alachlor	EPA 525.2	GC-MS	Aldicarb	EPA 531.1	HPLC-FLUOR	Aldicarb Sulfone	EPA 531.1	HPLC-FLUOR
Aldicarb Sulfoxide	EPA 531.1	HPLC-FLUOR	Aldrin	EPA 508	GC-ECD	Aldrin	EPA 525.2	GC-MS
Atrazine	EPA 525.2	GC-MS	Bentazon	EPA 515.1	GC-ECD	Benzene	EPA 524.2	GC-MS
Benzo(a)pyrene (PAHs)	EPA 525.2	GC-MS	Bis(2-ethylhexyl) phthalate	EPA 525.2	GC-MS	Bromoacetic Acid	EPA 552.2	GC-ECD
Bromobenzene	EPA 524.2	GC-MS	Bromochloromethane	EPA 524.2	GC-MS	Bromodichloromethane	EPA 524.2	GC-MS
Bromoform	EPA 524.2	GC-MS	Butachlor	EPA 525.2	GC-MS	Butyl benzyl phthalate	EPA 525.2	GC-MS
Carbaryl	EPA 531.1	HPLC-FLUOR	Carbofuran	EPA 531.1	HPLC-FLUOR	Carbon Tetrachloride	EPA 524.2	GC-MS
Chlordane (tech.)	EPA 508	GC-ECD	Chloroacetic Acid	EPA 552.2	GC-ECD	Chlorobenzene	EPA 524.2	GC-MS
Chloroethane	EPA 524.2	GC-MS	Chloroform	EPA 524.2	GC-MS	cis-1,2-Dichloroethylene	EPA 524.2	GC-MS
cis-1,2-Dichloropropene	EPA 524.2	GC-MS	Dalapon	EPA 515.1	GC-ECD	Di(2-ethylhexyl) Adipate	EPA 525.2	GC-MS
Dibromoacetic Acid	EPA 552.2	GC-ECD	Dibromochloromethane	EPA 524.2	GC-MS	Dibromomethane	EPA 524.2	GC-MS
Dicamba	EPA 515.1	GC-ECD	Dichloroacetic Acid	EPA 552.2	GC-ECD	Dichlorodifluoromethane	EPA 524.2	GC-MS
Dichloromethane	EPA 524.2	GC-MS	Dieldrin	EPA 508	GC-ECD	Dieldrin	EPA 525.2	GC-MS
Diethyl phthalate	EPA 525.2	GC-MS	Dimethyl phthalate	EPA 525.2	GC-MS	Di-n-butyl phthalate	EPA 525.2	GC-MS
Dinoseb	EPA 515.1	GC-ECD	Diquat	EPA 549.2	HPLC-UV	Endothall	EPA 548.1	GC-MS
Endrin	EPA 508	GC-ECD	Endrin	EPA 525.2	GC-MS	Ethylbenzene	EPA 524.2	GC-MS
Fluorene	EPA 525.2	GC-MS	gamma-BHC (Lindane)	EPA 508	GC-ECD	gamma-BHC (Lindane)	EPA 525.2	GC-MS
Glyphosate	EPA 547	HPLC-FLUOR	Heptachlor	EPA 508	GC-ECD	Heptachlor	EPA 525.2	GC-MS
Heptachlor Epoxide	EPA 508	GC-ECD	Heptachlor Epoxide	EPA 525.2	GC-MS	Hexachlorobenzene	EPA 525.2	GC-MS
Hexachlorobutadiene	EPA 524.2	GC-MS	Hexachlorocyclopentadiene	EPA 525.2	GC-MS	Isopropylbenzene	EPA 524.2	GC-MS
Methiocarb	EPA 531.1	HPLC-FLUOR	Methomyl	EPA 531.1	HPLC-FLUOR	Methoxychlor	EPA 508	GC-ECD
Methoxychlor	EPA 525.2	GC-MS	Methyl Bromide (Bromomethane)	EPA 524.2	GC-MS	Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS

Methyl tert-butyl Ether (MTBE)	EPA 524.2	GC-MS	Metolachlor	EPA 525.2	GC-MS	Metribuzin	EPA 525.2	GC-MS
Molinate	EPA 525.2	GC-MS	Naphthalene	EPA 524.2	GC-MS	n-Butylbenzene	EPA 524.2	GC-MS
n-Propylbenzene	EPA 524.2	GC-MS	Oxamyl	EPA 531.1	HPLC-FLUOR	PCBs as Aroclors (screen)	EPA 508	GC-ECD
Pentachlorophenol	EPA 515.1	GC-ECD	Picloram	EPA 515.1	GC-ECD	Propachlor	EPA 525.2	GC-MS
Propoxur (Baygon)	EPA 531.1	HPLC-FLUOR	Pyrene	EPA 525.2	GC-MS	sec-Butylbenzene	EPA 524.2	GC-MS
Silvex (2,4,5-TP)	EPA 515.1	GC-ECD	Simazine	EPA 525.2	GC-MS	Styrene	EPA 524.2	GC-MS
tert-Butylbenzene	EPA 524.2	GC-MS	Tetrachloroethylene	EPA 524.2	GC-MS	Toluene	EPA 524.2	GC-MS
Total Haloacetic Acids (HAA5)	EPA 552.2	GC-ECD	Total Trihalomethanes (THMs)	EPA 524.2	GC-MS	Toxaphene	EPA 508	GC-ECD
trans-1,2-Dichloroethylene	EPA 524.2	GC-MS	trans-1,3-Dichloropropene	EPA 524.2	GC-MS	Trichloroacetic Acid	EPA 552.2	GC-ECD
Trichloroethylene	EPA 524.2	GC-MS	Trichlorofluoromethane	EPA 524.2	GC-MS	Trifluralin	EPA 525.2	GC-MS
Vinyl Chloride	EPA 524.2	GC-MS	Xylenes (total)	EPA 524.2	GC-MS			

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EPA Laboratory #: MO00054
TNI Laboratory #: TNI00602

Accepts Commercial Samples: YES
LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA160008 **Issue Date: 01-01-2016** **Expiration Date: 12-31-2016**

Radiological Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Gamma Emitters	EPA 901.1	GS-HR	Gross Beta	EPA 900.0	PC	Radium-226	EPA 903.0	PC
Radium-228	EPA 904.0	PC	Strontium-90	DOE Sr-02	PC	Strontium-90	EPA 905.0	PC
Tritium	EPA 906.0	LSC						

CERTIFYING AGENCY

Lousiana Department of Health and Hospitals
Office of Public Health
Laboratory Certification Program
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AB = Accreditation Body
Tech = Technology

NELAP= National Environmental Laboratory Accreditation Program
TNI= The NELAC Institute