2014 LIST OF LABORATORIES CERTIFIED BY THE LOUISIANA FOR DRINKING WATER ANALYSES – CHEMISTRY

Current as of July 07, 2014

Accutest Laboratories Gulf Coast - Louisiana
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EPA Laboratory #: **LA00013**
TNI Laboratory #: **TNI01404**

LADHH Primary AB (TNI-NELAP)

Certificate Number: **LA140022** **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

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	Nickel	EPA 200.8	ICP-MS
Nitrate as N	EPA 300.0	IC-COND	Nitrate-Nitrite asN	SM 4500-NO_3^- 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			

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	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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TNI Laboratory #: **TNI00027**

LADHH Secondary AB (TNI-NELAP)

Certificate Number: **LA140014** **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

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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LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140019 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

Inorganic Parameters

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

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TNI Laboratory #: TNI00266

LADHH Primary AB (TNI-NELAP)

Certificate Number: LA140020 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

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	Radium-226	EPA 903.1	ASC	Radium-228	EPA 904.0	PC
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)	EPA 200.8	ICP-MS	Zinc-65	EPA 901.1	GS-HR

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TNI Laboratory #: TNI02194

LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140006 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

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	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
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)	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
Potassium	EPA 200.7	ICP-AES	Residue-Filterable (TDS)	SM 2540C	GRAV	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 Organic Carbon (TOC)	SM 5310C	TOC-FID
Turbidity	EPA 180.1	TURB	Uranium	EPA 200.8	ICP-MS	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	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 552.3	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	Thiobencarb	EPA 525.2	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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TNI Laboratory #: TNI00014

LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140012 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

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
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	Residue-Filterable (TDS)	EPA 160.1	GRAV
Residue-Filterable (TDS)	SM 2540C	GRAV	Selenium	EPA 200.8	ICP-MS	Silica as SiO_2	EPA 200.7	ICP-AES
Silver	EPA 200.8	ICP-MS	Sulfate	EPA 300.0	IC-COND	Surfactants-MBAS	SM 5540C	UV-VIS
Temperature	SM 2550B	OTHER	Thallium	EPA 200.8	ICP-MS	Total Organic Carbon (TOC)	SM 5310C	TOC-FID
Turbidity	SM 2130B	TURB	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
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 552.2	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 531.1	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	Dinoseb	EPA 515.1	GC-ECD
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	Methiocarb	EPA 531.1	HPLC-FLUOR	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
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	Propoxur (Baygon)	EPA 531.1	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	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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TNI Laboratory #: TNI02120

LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140018 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

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 200.8	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	Cadmium	EPA 200.7	ICP-AES
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 200.7	ICP-AES	Chromium	EPA 200.8	ICP-MS
Color	SM 2120B	OTHER	Conductivity	SM 2510B	COND	Copper	EPA 200.7	ICP-AES
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	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 200.7	ICP-AES	Mercury	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 as N	EPA 353.2	AUTO	Nitrate-Nitrite as N	EPA 353.2	AUTO
Nitrite as N	EPA 300.0	IC-COND	Nitrite as N	SM 4500-$NO2^-$ B	UV-VIS	Odor	SM 2150B	OTHER
Orthophosphate as P	EPA 300.0	IC-COND	Orthophosphate as P	SM 4500-P E	UV-VIS	Perchlorate	EPA 314.0	IC-COND
pH	SM 4500-H^+ B	ISE	Potassium	EPA 200.7	ICP-AES	Residue-Filterable (TDS)	SM 2540C	GRAV
Selenium	EPA 200.8	ICP-MS	Silica as SiO_2	EPA 200.7	ICP-AES	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	Temperature	SM 2550B	OTHER
Thallium	EPA 200.8	ICP-MS	Total Organic Carbon (TOC)	SM 5310C	TOC-FID	Turbidity	EPA 180.1	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 (DBCI	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
4-Chlorotoluene	EPA 524.2	GC-MS	4-Isopropyltoluene	EPA 524.2	GC-MS	Alachlor	EPA 505	GC-ECD
Aldrin	EPA 505	GC-ECD	Atrazine	EPA 505	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	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 515.3	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	Dieldrin	EPA 505	GC-ECD	Dinoseb	EPA 515.3	GC-ECD
Endrin	EPA 505	GC-ECD	Ethylbenzene	EPA 524.2	GC-MS	gamma-BHC (Lindane)	EPA 505	GC-ECD
Heptachlor	EPA 505	GC-ECD	Heptachlor Epoxide	EPA 505	GC-ECD	Hexachlorobenzene	EPA 505	GC-ECD
Hexachlorobutadiene	EPA 524.2	GC-MS	Hexachlorocyclopentadiene	EPA 505	GC-ECD	Isopropylbenzene	EPA 524.2	GC-MS
Methoxychlor	EPA 505	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	Naphthalene	EPA 524.2	GC-MS	n-Butylbenzene	EPA 524.2	GC-MS
n-Propylbenzene	EPA 524.2	GC-MS	Pentachlorophenol	EPA 515.3	GC-ECD	Picloram	EPA 515.3	GC-ECD
sec-Butylbenzene	EPA 524.2	GC-MS	Silvex (2,4,5-TP)	EPA 515.3	GC-ECD	Simazine	EPA 505	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 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
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 Beta	EPA 900.0	PC	Radium-226	EPA 903.0	PC
Radium-228	EPA 904.0	PC	Radon-222	SM 7500-Rn B	LSC	Total Alpha Radium	EPA 903.0	PC
Tritium	EPA 906.0	LSC	Uranium (nat)	EPA 200.8	ICP-MS	Uranium (nat)	EPA 908.0	PC

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TNI Laboratory #: TNI00013

LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140015 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

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	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			

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
1,3-Dichloropropane	EPA 524.2	GC-MS	1,4-Dichlorobenzene	EPA 524.2	GC-MS	2,2-Dichloropropane	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	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
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	Endrin	EPA 525.2	GC-MS	Ethylbenzene	EPA 524.2	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
Isopropylbenzene	EPA 524.2	GC-MS	Methoxychlor	EPA 525.2	GC-MS	Methyl Chloride (Chloromethane)	EPA 524.2	GC-MS
Metolachlor	EPA 525.2	GC-MS	Metribuzin	EPA 525.2	GC-MS	Naphthalene	EPA 524.2	GC-MS
Pentachlorophenol	EPA 525.2	GC-MS	Propachlor	EPA 525.2	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	Vinyl Chloride	EPA 524.2	GC-MS
Xylenes (total)	EPA 524.2	GC-MS						

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TNI Laboratory #: TNI02238

LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140003 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

Inorganic Parameters

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

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EPA Laboratory #: LA00955
TNI Laboratory #: N/A

LADHH Primary AB (STATE)

Certificate Number: LA140026 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

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

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TNI Laboratory #: **N/A**

LADHH Primary AB (STATE)

Certificate Number: **LA140012** **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

Inorganic Parameters

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

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TNI Laboratory #: **TNI01273**

LADHH Secondary AB (TNI-NELAP)

Certificate Number: **LA140011** **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

Inorganic Parameters

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

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EPA Laboratory #: LA00029
TNI Laboratory #: N/A

LADHH Primary AB (STATE)

Certificate Number: LA140025 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR	Aluminum	EPA 200.7	ICP-AES	Antimony	SM 3113B	GFAAS
Arsenic	SM 3113B	GFAAS	Barium	EPA 200.7	ICP-AES	Beryllium	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	Copper	EPA 200.7	ICP-AES
Cyanide	SM 4500-CN^- E	UV-VIS	Fluoride	EPA 300.0	IC-COND	Hardness as $CaCO_3$ (calcium)	SM 2340B	OTHER
Iron	EPA 200.7	ICP-AES	Lead	SM 3113B	GFAAS	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
Orthophosphate as P	SM 4500-P E	UV-VIS	pH	EPA 150.1	ISE	pH	SM 4500-H^+ B	ISE
Potassium	SM 3111B	FAAS	Residue-Filterable (TDS)	SM 2540C	GRAV	Selenium	SM 3113B	GFAAS
Silver	SM 3111B	FAAS	Sodium	SM 3111B	FAAS	Sulfate	EPA 300.0	IC-COND
Turbidity	SM 2130B	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-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	1,3-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	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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EPA Laboratory #: TN00003
TNI Laboratory #: TNI01354

LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140029 **Issue Date: 06-04-2014** **Expiration Date: 12-31-2014**

Inorganic Parameters

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)	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	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 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	Nitrite as N	SM 4110B	IC-COND
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	Residue-Filterable (TDS)	SM 2540C	GRAV
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 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

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 552.2	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	Vinyl Chloride	EPA 524.2	GC-MS	Xylenes (total)	EPA 524.2	GC-MS

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EPA Laboratory #: CA00006
TNI Laboratory #: TNI01223

LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140009 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

Inorganic Parameters

Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR
Antimony	EPA 200.8	ICP-MS
Barium	EPA 200.7	ICP-AES
Beryllium	EPA 200.8	ICP-MS
Bromide	EPA 300.0	IC-COND
Cadmium	EPA 200.8	ICP-MS
Chlorate	EPA 300.1	IC-COND
Chlorine (free residual)	SM 4500-Cl G	UV-VIS
Chlorite	EPA 300.1	IC-COND
Chromium (VI)	EPA 218.6	IC-UV
Copper	EPA 200.8	ICP-MS
Cyanide	SM 4500-CN^- F	ISE
Fluoride	EPA 300.0	IC-COND
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	SM 4500-P E	UV-VIS
pH	EPA 150.1	ISE
Residue-Filterable (TDS)	SM 2540C	GRAV
Silica as SiO_2	SM 4500-Si D	UV-VIS
Silver	EPA 200.8	ICP-MS

Analyte	Method	Tech.
Aluminum	EPA 200.7	ICP-AES
Arsenic	EPA 200.8	ICP-MS
Barium	EPA 200.8	ICP-MS
Bromate	EPA 300.1	IC-COND
Bromide	EPA 300.1	IC-COND
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
Conductivity	SM 2510B	COND
Corrosivity (Langlier Index)	SM 2330B	OTHER
Cyanide (amenable)	SM 4500-CN^- G	OTHER
Fluoride	SM 4500-F^- C	ISE
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
Perchlorate	EPA 314.0	IC-COND
pH	SM 4500-H^+ B	ISE
Selenium	EPA 200.8	ICP-MS
Silica as SiO_2	SM 4500-SiO2 C	UV-VIS
Sodium	EPA 200.7	ICP-AES

Analyte	Method	Tech.
Aluminum	EPA 200.8	ICP-MS
Asbestos	EPA 100.2	TEM
Beryllium	EPA 200.7	ICP-AES
Bromate	EPA 317.0	IC-COND
Cadmium	EPA 200.7	ICP-AES
Chlorate	EPA 300.0	IC-COND
Chlorine Dioxide	SM 4500-ClO2 D	TITR
Chlorite	EPA 300.0	IC-COND
Chromium	EPA 200.8	ICP-MS
Copper	EPA 200.7	ICP-AES
Cyanide	EPA 335.4	AUTO
Dissolved Organic Carbon (DOC)	SM 5310C	TOC-FID
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
Orthophosphate as P	EPA 365.1	AUTO
Perchlorate	EPA 331.0	LC/ESI/MS
Potassium	EPA 200.7	ICP-AES
Silica as SiO_2	EPA 200.7	ICP-AES
Silver	EPA 200.7	ICP-AES
Sulfate	EPA 300.0	IC-COND

Surfactants-MBAS	SM 5540C	UV-VIS	Thallium	EPA 200.8	ICP-MS	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	1,1,1-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	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
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	Ethylbenzene	EPA 524.3	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 525.2	GC-MS	Hexachlorobutadiene	EPA 524.2	GC-MS	Hexachlorocyclopentadiene	EPA 525.2	GC-MS
Isopropylbenzene	EPA 524.2	GC-MS	Methomyl	EPA 531.2	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	Pentachlorophenol	EPA 525.2	GC-MS	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	Styrene	EPA 524.3	GC-MS
tert-Butylbenzene	EPA 524.2	GC-MS	Tetrachloroethylene	EPA 524.2	GC-MS	Tetrachloroethylene	EPA 524.3	GC-MS
Toluene	EPA 524.2	GC-MS	Toluene	EPA 524.3	GC-MS	Total Haloacetic Acids (HAA5)	SM 6251B	GC-ECD
Total Trihalomethanes (THMs)	EPA 524.2	GC-MS	Total Trihalomethanes (THMs)	EPA 524.3	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-1,2-Dichloroethylene	EPA 524.3	GC-MS
trans-1,3-Dichloropropene	EPA 524.2	GC-MS	Trichloroacetic Acid	SM 6251B	GC-ECD	Trichloroethylene	EPA 524.2	GC-MS
Trichloroethylene	EPA 524.3	GC-MS	Trichlorofluoromethane	EPA 524.2	GC-MS	Vinyl Chloride	EPA 524.2	GC-MS
Vinyl Chloride	EPA 524.3	GC-MS	Xylenes (total)	EPA 524.2	GC-MS	Xylenes (total)	EPA 524.3	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	GA	GS-HR	Radium-228	GA	GS-HR	Radon-222	SM 7500-Rn B	LSC
Uranium (nat)	EPA 200.8	ICP-MS						

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EPA Laboratory #: IN00035
TNI Laboratory #: TNI00617

LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140002 **Issue Date: 05-12-2014** **Expiration Date: 12-31-2014**

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)	EPA 218.6	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	Residue-Filterable (TDS)	SM 2540C	GRAV	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 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			
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 515.3	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
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	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	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
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	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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LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140005

Issue Date: 01-01-2014

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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 (free residual)	SM 4500-Cl G	UV-VIS
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	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-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
Residue-Filterable (TDS)	EPA 160.1	GRAV	Residue-Filterable (TDS)	SM 2540C	GRAV	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
Turbidity	EPA 180.1	TURB	Turbidity	SM 2130B	TURB	Uranium	EPA 200.8	ICP-MS
Vanadium	EPA 200.7	ICP-AES	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-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
Dichloromethane	EPA 524.2	GC-MS	Ethylbenzene	EPA 524.2	GC-MS	Glyphosate	EPA 547	HPLC-FLUOR
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	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 903.1	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	Tritium	EPA 906.0	LSC	Uranium (nat)	ASTM D5174-02	LP
Uranium (nat)	ASTM D5174-97	LP	Uranium (nat)	DOE U-02	AS	Uranium (nat)	EPA 200.8	ICP-MS

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LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140027 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

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
Calcium	EPA 200.7	ICP-AES	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	Nitrite as N	EPA 353.2	AUTO
Odor	SM 2150B	OTHER	Residue-Filterable (TDS)	SM 2540C	GRAV	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 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-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 515.1	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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LADHH Primary AB (STATE)

Certificate Number: LA140017 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

Inorganic Parameters

Analyte	Method	Tech.	Analyte	Method	Tech.	Analyte	Method	Tech.
Aluminum (interim)	EPA 200.8	ICP-MS	Antimony (interim)	EPA 200.8	ICP-MS	Arsenic (interim)	EPA 200.8	ICP-MS
Barium(interim)	EPA 200.8	ICP-MS	Beryllium (interim)	EPA 200.8	ICP-MS	Cadmium (interim)	EPA 200.8	ICP-MS
Chromium (interim)	EPA 200.8	ICP-MS	Copper (interim)	EPA 200.8	ICP-MS	Dissolved Organic Carbon (DOC)	SM 5310C	TOC-FID
Lead (interim)	EPA 200.8	ICP-MS	Manganese (interim)	EPA 200.8	ICP-MS	Mercury (interim)	EPA 200.8	ICP-MS
Mercury	EPA 245.1	CVAAS	Molybdenum(interim)	EPA 200.8	ICP-MS	Nickel (interim)	EPA 200.8	ICP-MS
Nitrate as N	EPA 300.0	IC-COND	Nitrite as N	EPA 300.0	IC-COND	Selenium (interim)	EPA 200.8	ICP-MS
Silver (interim)	EPA 200.8	ICP-MS	Thallium (interim)	EPA 200.8	ICP-MS	Total Organic Carbon (TOC)	SM 5310C	TOC-FID
UV254	SM 5910B	UV/VIS	Vanadium (interim)	EPA 200.8	ICP-MS	Zinc (interim)	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	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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TNI Laboratory #: TNI02138

LADHH Primary AB (TNI-NELAP)

Certificate Number: LA140021 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

Inorganic Parameters

Analyte	Method	Tech.
Alkalinity as CaCO3	SM2320B	TITR
Antimony	SM 3113B	GFAAS
Barium	EPA 200.7	ICP-AES
Beryllium	EPA 200.8	ICP-MS
Bromate	EPA 326.0	IC-UV/VIS
Cadmium	EPA 200.7	ICP-AES
Chlorate	EPA 300.1	IC-COND
Chlorine (free residual)	SM 4500-Cl G	UV-VIS
Chromium	EPA 200.7	ICP-AES
Conductivity	SM 2510B	COND
Fluoride	EPA 300.0	IC-COND
Iron	EPA 200.7	ICP-AES
Magnesium	EPA 200.7	ICP-AES
Mercury	EPA 200.8	ICP-MS
Nitrate as N	EPA 300.0	IC-COND
Odor	SM 2150B	OTHER
Potassium	EPA 200.7	ICP-AES
Selenium	SM 3113B	GFAAS
Silver	EPA 200.8	ICP-MS
Surfactants-MBAS	SM 5540C	UV-VIS
Turbidity	SM 2130B	TURB
Zinc	EPA 200.7	ICP-AES

Analyte	Method	Tech.
Aluminum	EPA 200.7	ICP-AES
Arsenic	EPA 200.8	ICP-MS
Barium	EPA 200.8	ICP-MS
Boron	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 G	UV-VIS
Chromium	EPA 200.8	ICP-MS
Copper	EPA 200.7	ICP-AES
Hardness as $CaCO_3$ (calcium)	SM 2340B	OTHER
Lead	EPA 200.8	ICP-MS
Manganese	EPA 200.7	ICP-AES
Nickel	EPA 200.7	ICP-AES
Nitrate-Nitrite as N	EPA 300.0	IC-COND
Orthophosphate as P	EPA 300.0	IC-COND
Residue-Filterable (TDS)	SM 2540C	GRAV
Silica as SiO_2	EPA 200.7	ICP-AES
Sodium	EPA 200.7	ICP-AES
Thallium	EPA 200.8	ICP-MS
Uranium	EPA 200.8	ICP-MS
Zinc	EPA 200.8	ICP-MS

Analyte	Method	Tech.
Antimony	EPA 200.8	ICP-MS
Arsenic	SM 3113B	GFAAS
Beryllium	EPA 200.7	ICP-AES
Bromate	EPA 300.1	IC-COND
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
Color	SM 2120B	OTHER
Copper	EPA 200.8	ICP-MS
Hardness as $CaCO_3$ (total)	SM 2340C	TITR
Lead	SM 3113B	GFAAS
Manganese	EPA 200.8	ICP-MS
Nickel	EPA 200.8	ICP-MS
Nitrite as N	EPA 300.0	IC-COND
pH	EPA 150.1	ISE
Selenium	EPA 200.8	ICP-MS
Silver	EPA 200.7	ICP-AES
Sulfate	EPA 300.0	IC-COND
Total Organic Carbon (TOC)	SM 5310C	TOC-FID
Vanadium	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 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 515.2	GC-ECD	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 508.1	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 508.1	GC-ECD	Atrazine	EPA 525.2	GC-MS
Bentazon	EPA 515.2	GC-ECD	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 508.1	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
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 515.2	GC-ECD	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 515.2	GC-ECD
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 508.1	GC-ECD	Metolachlor	EPA 525.2	GC-MS
Metribuzin	EPA 508.1	GC-ECD	Metribuzin	EPA 525.2	GC-MS	Molinate	EPA 508.1	GC-ECD

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 515.2	GC-ECD	Pentachlorophenol	EPA 515.4	GC-ECD	Pentachlorophenol	EPA 525.2	GC-MS
Picloram	EPA 515.2	GC-ECD	Picloram	EPA 515.4	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 515.2	GC-ECD
Silvex (2,4,5-TP)	EPA 515.4	GC-ECD	Simazine	EPA 508.1	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
Thiobencarb	EPA 508.1	GC-ECD	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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LADHH Primary AB (TNI-NELAP)

Certificate Number: LA140024 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

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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LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140004 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

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 (total residual)	SM 4500-Cl D	AMP
Chromium	EPA 200.8	ICP-MS
Copper	EPA 200.7	ICP-AES
Cyanide	EPA 335.4	AUTO
Fluoride	EPA 300.0	IC-COND
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
pH	SM 4500-H^+ B	ISE
Silica as SiO_2	EPA 200.7	ICP-AES
Silver	EPA 200.8	ICP-MS
Surfactants-MBAS	SM 5540C	UV-VIS
Turbidity	EPA 180.1	TURB
Zinc	EPA 200.8	ICP-MS

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
Chlorite	EPA 300.1	IC-COND
Color	SM 2120B	OTHER
Copper	EPA 200.8	ICP-MS
Dissolved Organic Carbon (DOC)	SM 5310B	TOC-IR
Hardness as $CaCO_3$ (calcium)	EPA 200.7	ICP-AES
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
Potassium	EPA 200.7	ICP-AES
Silica as SiO_2	SM 4500-Si D	UV-VIS
Sodium	EPA 200.7	ICP-AES
Thallium	EPA 200.8	ICP-MS
UV254	SM 5910B	UV/VIS

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 (free residual)	SM 4500-Cl D	AMP
Chromium	EPA 200.7	ICP-AES
Conductivity	SM 2510B	COND
Corrosivity (Langlier Index)	SM 2330B	OTHER
Fluoride	EPA 300.0	IC-COND
Hardness as $CaCO_3$ (calcium)	SM 2340B	OTHER
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
Selenium	EPA 200.8	ICP-MS
Silver	EPA 200.7	ICP-AES
Sulfate	EPA 300.0	IC-COND
Total Organic Carbon (TOC)	SM 5310B	TOC-IR
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 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 515.3	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 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	Dieldrin	EPA 508.1	GC-ECD	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 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
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	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 531.1	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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LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140001 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

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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LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140008 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

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 903.0	PC	Radium-226	EPA 903.1	ASC
Radium-228	EPA 904.0	PC	Radon-222	SM 7500-Rn B		Strontium-90	EPA 905.0	PC
Total Alpha Radium	EPA 903.0	PC	Tritium	EPA 906.0		Uranium (nat)	ASTM D5174-97	LP
Uranium (nat)	EPA 908.0	PC						

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LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140016

Issue Date: 01-01-2014

Expiration Date: 12-31-2014

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
Bromide	EPA 300.1	IC-COND
Calcium	EPA 200.7	ICP-AES
Chlorine (free residual)	SM 4500-Cl G	UV-VIS
Chromium	EPA 200.7	ICP-AES
Conductivity	SM 2510B	COND
Corrosivity (Langlier Index)	SM 2330B	OTHER
Fluoride	EPA 300.0	IC-COND
Iron	EPA 200.7	ICP-AES
Manganese	EPA 200.7	ICP-AES
Molybdenum	EPA 200.7	ICP-AES
Nickel	EPA 200.8	ICP-MS
Nitrite as N	EPA 300.0	IC-COND
Perchlorate	EPA 314.0	IC-COND
Selenium	EPA 200.8	ICP-MS
Silver	EPA 200.8	ICP-MS
Surfactants-MBAS	SM 5540C	UV-VIS
Turbidity	EPA 180.1	TURB
Zinc	EPA 200.7	ICP-AES

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 200.7	ICP-AES
Chlorate	EPA 300.1	IC-COND
Chlorine (total residual)	SM 4500-Cl G	UV-VIS
Chromium	EPA 200.8	ICP-MS
Copper	EPA 200.7	ICP-AES
Cyanide	SM 4500-CN^- E	UV-VIS
Hardness as $CaCO_3$ (calcium)	SM 2340B	OTHER
Lead	EPA 200.8	ICP-MS
Manganese	EPA 200.8	ICP-MS
Molybdenum	EPA 200.8	ICP-MS
Nitrate as N	EPA 300.0	IC-COND
Odor	SM 2150B	OTHER
pH	SM 4500-H^+ B	ISE
Silica as SiO_2	EPA 200.7	ICP-AES
Sodium	EPA 200.7	ICP-AES
Thallium	EPA 200.8	ICP-MS
Vanadium	EPA 200.7	ICP-AES
Zinc	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 300.0	IC-COND
Cadmium	EPA 200.8	ICP-MS
Chloride	EPA 300.0	IC-COND
Chlorite	EPA 300.1	IC-COND
Color	SM 2120B	OTHER
Copper	EPA 200.8	ICP-MS
Cyanide (amenable)	SM 4500-CN^- G	OTHER
Hardness as $CaCO_3$ (total)	SM 2340B	OTHER
Magnesium	EPA 200.7	ICP-AES
Mercury	EPA 245.1	CVAAS
Nickel	EPA 200.7	ICP-AES
Nitrate-Nitrite as N	EPA 300.0	IC-COND
Orthophosphate as P	EPA 300.0	IC-COND
Potassium	EPA 200.7	ICP-AES
Silver	EPA 200.7	ICP-AES
Sulfate	EPA 300.0	IC-COND
Total Organic Carbon (TOC)	SM 5310B	TOC-IR
Vanadium	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	1,1,2,2-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 (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	2,3,7,8-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	Chlordane (tech.)	EPA 525.2	GC-MS	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	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						

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LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140014 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

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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LADHH Secondary AB (TNI-NELAP)

Certificate Number: LA140023 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

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 300.1	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	Chloride	EPA 325.2	AUTO
Chlorite	EPA 300.1	IC-COND	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	Corrosivity (Langlier Index)	SM 2330B	OTHER
Cyanide	EPA 335.4	AUTO	Cyanide	SM 4500-CN^- E	UV-VIS	Cyanide (amenable)	SM 4500-CN^- G	OTHER
Dissolved Organic Carbon (DOC)	SM 5310B	TOC-IR	Fluoride	EPA 300.0	IC-COND	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 200.7	ICP-AES
Manganese	EPA 200.8	ICP-MS	Mercury	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 as N	EPA 353.2	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
Nitrite as N	EPA 353.2	AUTO	Odor	EPA 140.1	OTHER	Odor	SM 2150B	OTHER
Orthophosphate as P	EPA 365.1	AUTO	Orthophosphate as P	SM 4500-P F	AUTO	pH	EPA 150.1	ISE
pH	SM 4500-H^+ B	ISE	Potassium	EPA 200.7	ICP-AES	Residue-Filterable (TDS)	EPA 160.1	GRAV
Residue-Filterable (TDS)	SM 2540C	GRAV	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	EPA 425.1	UV-VIS	Surfactants-MBAS	SM 5540C	UV-VIS
Thallium	EPA 200.8	ICP-MS	Total Organic Carbon (TOC)	SM 5310B	TOC-IR	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	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	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	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	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	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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Certificate Number: LA140007 **Issue Date: 01-01-2014** **Expiration Date: 12-31-2014**

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	Gross Alpha	EPA 900.0	PC
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 Services
Laboratory Certification Program
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AB = Accreditation Body
Tech = Technology

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