



"NELAP-Recognized"

## 2010 LIST OF LABORATORIES CERTIFIED BY STATE OF LOUISIANA FOR DRINKING WATER ANALYSES - CHEMISTRY

February 19, 2010

TestAmerica Knoxville  
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Knoxville, TN 37921  
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LADHH Secondary AB (NELAP)

**Certificate Number:** LA100002      **Date of Issue:** 01-01-2010      **Date of Expiration:** 12-31-2010  
**EPA ID #** TN00009

SOCs I - 2, 3, 7, 8-TCDD (Dioxin) - GC-HRMS/EPA 1613

ANA-Lab Corp.  
2600 Dudley Road  
Kilgore, TX 75662  
(903) 984-0551

Bill Peery  
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LADHH Secondary AB (NELAP)

**Certificate Number:** LA100020      **Date of Issue:** 01-01-2010      **Date of Expiration:** 12-31-2010  
**EPA ID** TX00063

Metals I – Antimony - ICP-MS/EPA 200.8; Arsenic - ICP-MS/EPA 200.8; Beryllium - ICP-MS/EPA 200.8; Barium - ICP-MS/EPA 200.8; Cadmium - ICP-MS/EPA 200.8; Chromium - ICP-MS/EPA 200.8; Copper - ICP-MS/EPA 200.8; Lead - ICP-MS/EPA 200.8; Mercury - CVAA/EPA 245.1; Nickel - ICP-MS/EPA 200.8; Selenium - ICP-MS/EPA 200.8; Thallium - ICP-MS/EPA 200.8

Metals II – Aluminum - ICP-MS/EPA 200.8; Calcium - ICP-AES/EPA 200.7; Iron - ICP-AES/EPA 200.7; Manganese - ICP-MS/EPA 200.8; Silver - ICP-MS/EPA 200.8; Sodium - ICP-AES/EPA 200.7; Zinc - ICP-MS/EPA 200.8

Non-Metals – Bromate - IC/EPA 300.1; Bromide - IC/EPA 300.0; Chloride - IC/EPA 300.0; Chlorite - IC/EPA 300.1; Cyanide-DISTILLATION/SM 4500 CN-C,E; COLOR/SM 4500CN-E; Fluoride - IC/EPA 300.0; Nitrate - IC/EPA 300.0; Nitrite - IC/EPA 300.0

Herbicides - 2,4 D - GC-ECD/EPA 515.1; 2,4,5-TP (Silvex) - GC-ECD/EPA 515.1; Dalapon - GC-ECD/EPA 515.1; Dinoseb - GC-ECD/EPA 515.1; Picloram - GC-ECD/EPA 515.1 ; Dicamba - GC-ECD/EPA 515.1

Pesticides I – Alachlor - GC-MS/EPA 525.2; Aldrin - GC-MS/EPA 525.2; Atrazine - GC-MS/EPA 525.2; Butachlor - GC-MS/EPA 525.2; Chlordane - GC-ECD/EPA 508; GC-MS/EPA 525.2; Dieldrin - GC-MS/EPA 525.2; Endrin - GC-MS/EPA 525.2; Heptachlor - GC-MS/EPA 525.2; Heptachlor Epoxide -GC-MS/EPA 525.2; Lindane - GC-MS/EPA 525.2; Methoxychlor - GC-MS/EPA 525.2; Metolachlor - GC-MS/EPA 525.2; Metribuzin - GC-MS/EPA 525.2; Propachlor - GC-MS/EPA 525.2; Simazine - GC-MS/EPA 525.2; Toxaphene - GC-ECD/EPA 508; GC-MS/EPA 525.2

Pesticides II - Aldicarb - HPLC-FLUOR/EPA 531.1; Aldicarb sulfone - HPLC-FLUOR/EPA 531.1; Aldicarb sulfoxide - HPLC-FLUOR/EPA 531.1; Carbofuran – HPLC-FLUOR/EPA 531.1, Oxamyl – HPLC-FLUOR/EPA 531.1

Pesticides III – Glyphosate - HPLC-UV/EPA 547

TTHMs – Bromoform - GC-MS/EPA 524.2; Chloroform - GC-MS/EPA 524.2; Bromodichloromethane - GC-MS/EPA 524.2;

Chlorodibromomethane - GC-MS/EPA 524.2; Total Trihalomethanes - GC-MS/EPA 524.2

VOCs I - Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene - GC-MS/EPA 524.2; trans-1,2-Dichloroethylene - GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane - GC-MS/EPA 524.2; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2 - 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

VOCs II (unregulated) – Bromobenzene - GC-MS/EPA 524.2; Bromochloromethane - GC-MS/EPA 524.2; Bromomethane - GC-MS/EPA 524.2; Chloroethane - GC-MS/EPA 524.2; Chloromethane - GC-MS/EPA 524.2; o-Chlorotoluene - GC-MS/EPA 524.2; p-Chlorotoluene - GC-MS/EPA 524.2; Dibromomethane - GC-MS/EPA 524.2; m-Dichlorobenzene - GC-MS/EPA 524.2; 1,1-Dichloroethane - GC-MS/EPA 524.2; Dichlorodifluoromethane - GC-MS/EPA 524.2; 1,3-Dichloropropane - GC-MS/EPA 524.2; 2,2-Dichloropropane - GC-MS/EPA 524.2; 1,1-Dichloropropene - GC-MS/EPA 524.2; cis-1,3-Dichloropropene - GC-MS/EPA 524.2; trans-1,3-Dichloropropene - GC-MS/EPA 524.2; Fluorotrichloromethane - GC-MS/EPA 524.2; 1,1,1,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,1,2,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,2,3-Trichloropropane - GC-MS/EPA 524.2; n-Butylbenzene - GC-MS/EPA 524.2; sec-Butylbenzene - GC-MS/EPA 524.2; tert-Butylbenzene - GC-MS/EPA 524.2; Hexachlorobutadiene - GC-MS/EPA 524.2; Isopropylbenzene - GC-MS/EPA 524.2; p-Isopropyltoluene - GC-MS/EPA 524.2; MTBE - GC-MS/EPA 524.2; Naphthalene - GC-MS/EPA 524.2; n-Propylbenzene - GC-MS/EPA 524.2; 1,2,3-Trichlorobenzene - GC-MS/EPA 524.2; 1,2,4-Trimethylbenzene - GC-MS/EPA 524.2; 1,3,5-Trimethylbenzene - GC-MS/EPA 524.2

SOCs I - Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1; Di(2-ethylhexyl)Adipate - GC-MS/EPA 525.2; Di(2-ethylhexyl)Phthalate - GC-MS/EPA 525.2; Hexachlorobenzene - GC-MS/EPA 525.2; Hexachlorocyclopentadiene - GC-MS/EPA 525.2; PAHs [Benzo(a)pyrene] - GC-MS/EPA 525.2; PCBs - GC-ECD/EPA 525.2

HAA5 - Monochloroacetic Acid - GC-ECD/EPA 552.2; Monobromoacetic Acid - GC-ECD/EPA 552.2; Dichloroacetic Acid - GC-ECD/EPA 552.2; Trichloroacetic Acid - GC-ECD/EPA 552.2 - Dibromoacetic Acid - GC-ECD/EPA 552.2; Total Haloacetic Acids - GC-ECD/EPA 552.2

Others - Boron - ICP-AES/EPA 200.7; Chlorine - TITR/SM 4500Cl-F; TITR/SM 4500Cl-G; Corrosivity - POT/SM 2330B; Hardness -- TITR/SM 2340B & C; EPA 130.2; Magnesium - ICP-AES/EPA 200.7; Orthophosphate – IC/EPA 300.0; Perchlorate – IC/EPA 314.0; Potassium - ICP-AES/EPA 200.7; Silica - ICP-AES/EPA 200.7; Surfactants(MBAs) - COLOR/SM 5540C; Sulfate - IC/EPA 300.0; TDS - GRAV/SM 2540D; GRAV/ EPA 160.2

Curtis Environmental Services  
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(985) 653-0000

Ginger Curtis  
ceslab@msn.com

LADHH (NON-NELAP)

Certificate Number: LA100008 Date of Issue: 01-01-2010 Date of Expiration: 12-31-2010  
EPA ID # LA00955

Others - Alkalinity - TITR/SM 2320B; Chlorine - COLOR/SM 4500Cl-G; DOC - IR/SM18-5310B; TOC - IR/SM18-5310B; Turbidity - NEPHELOMETRY/SM18-2130B

Benchmark Analytics, Inc.  
4777 Saucon Creek Road  
Center Valley, PA 18034  
(610) 974-8100

Theresa Fenstermaker  
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LADHH Secondary AB (NELAP)

Certificate Number: LA100019 Date of Issue: 01-01-2010 Date of Expiration: 12-31-2010  
EPA ID # PA00153

Metals I- Antimony – ICP-MS/EPA 200.8; Arsenic - ICP-MS/EPA 200.8; Beryllium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Barium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Cadmium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Chromium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Copper - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Lead - ICP-MS/EPA 200.8; Mercury - ICP-MS/EPA

200.8; CVAA/EPA 245.1; Nickel - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Selenium - ICP-MS/EPA 200.8; Thallium - ICP-MS/EPA 200.8

Metals II – Aluminum - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Calcium - ICP-AES/EPA 200.7; TITR/SM 3500Ca-B; Iron - ICP-AES/EPA 200.7; Manganese - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Silver - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Sodium - ICP-AES/EPA 200.7; Zinc - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8

Non-Metals – Bromide - IC/EPA 300.0; Chloride - IC/EPA 300.0; Chlorite - IC/EPA 300.0; Cyanide - COLOR/SM 4500CN-C,E; COLOR/SM 4500CN-G; Fluoride - IC/EPA 300.0; Nitrate - IC/EPA 300.0; COLOR/EPA 353.2; Nitrite - IC/EPA 300.0  
COLOR/SM 4500NO2-B

Herbicides - 2,4 D - GC-ECD/EPA 515.3; 2,4,5-TP (Silvex) - GC-ECD/EPA 515.3; Dalapon - GC-ECD/EPA 515.3; Dinoseb - GC-ECD/EPA 515.3; Pentachlorophenol - GC-ECD/EPA 515.3; Picloram - GC-ECD/EPA 515.3; Dicamba - GC-ECD/EPA 515.3

Pesticides I – Aalachlor - GC-ECD/EPA 505; Aldrin - GC-ECD/EPA 505; Atrazine - GC-ECD/EPA 505; Chlordane - GC-ECD/EPA 505; Dieldrin - GC-ECD/EPA 505; Endrin - GC-ECD/EPA 505; Heptachlor - GC-ECD/EPA 505; Heptachlor Epoxide - GC-ECD/EPA 505; Lindane - GC-ECD/EPA 505; Methoxychlor - GC-ECD/EPA 505; Simazine - GC-ECD/EPA 505; Toxaphene - GC-ECD/EPA 505

TTHMs – Bromoform - GC-MS/EPA 524.2; Chloroform - GC-MS/EPA 524.2; Bromodichloromethane - GC-MS/EPA 524.2; Chlorodibromomethane - GC-MS/EPA 524.2; Total Trihalomethanes - GC-MS/EPA 524.2

VOCs I - Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene - GC-MS/EPA 524.2; trans-1,2-Dichloroethylene - GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane - GC-MS/EPA 524.2; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2; 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

VOCs II (unregulated) – Bromobenzene - GC-MS/EPA 524.2; Bromochloromethane - GC-MS/EPA 524.2; Bromomethane - GC-MS/EPA 524.2; Chloroethane - GC-MS/EPA 524.2; Chloromethane - GC-MS/EPA 524.2; o-Chlorotoluene - GC-MS/EPA 524.2; p-Chlorotoluene - GC-MS/EPA 524.2; Dibromomethane - GC-MS/EPA 524.2; m-Dichlorobenzene - GC-MS/EPA 524.2; 1,1-Dichloroethane - GC-MS/EPA 524.2; Dichlorodifluoromethane - GC-MS/EPA 524.2; 1,3-Dichloropropane - GC-MS/EPA 524.2; 2,2-Dichloropropane - GC-MS/EPA 524.2; 1,1-Dichloropropene - GC-MS/EPA 524.2; cis-1,3-Dichloropropene - GC-MS/EPA 524.2; trans-1,3-Dichloropropene - GC-MS/EPA 524.2; Fluorotrichloromethane - GC-MS/EPA 524.2; 1,1,1,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,1,2,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,2,3-Trichloropropane - GC-MS/EPA 524.2; n-Butylbenzene - GC-MS/EPA 524.2; sec-Butylbenzene - GC-MS/EPA 524.2; tert-Butylbenzene - GC-MS/EPA 524.2; Hexachlorobutadiene - GC-MS/EPA 524.2; Isopropylbenzene - GC-MS/EPA 524.2; p-Isopropyltoluene - GC-MS/EPA 524.2; MTBE - GC-MS/EPA 524.2; Naphthalene - GC-MS/EPA 524.2; n-Propylbenzene - GC-MS/EPA 524.2; 1,2,3-Trichlorobenzene - GC-MS/EPA 524.2; 1,2,4-Trimethylbenzene - GC-MS/EPA 524.2; 1,3,5-Trimethylbenzene - GC-MS/EPA 524.2

SOCs I - Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1; Di(2-ethylhexyl)Adipate - GC-MS/EPA 525.2; Di(2-ethylhexyl)Phthalate - GC-MS/EPA 525.2; Hexachlorobenzene - GC-ECD/EPA 505; Hexachlorocyclopentadiene - GC-ECD/EPA 505; PAHs [Benzo(a)pyrene] - GC-MS/EPA 525.2

HAA5 - Monochloroacetic Acid - GC-ECD/EPA 552.2; Monobromoacetic Acid - GC-ECD/EPA 552.2; Dichloroacetic Acid - GC-ECD/EPA 552.2; Trichloroacetic Acid - GC-ECD/EPA 552.2; Dibromoacetic Acid - GC-ECD/EPA 552.2; Total Haloacetic Acids - GC-ECD/EPA 552.2

Others – Alkalinity - TITR/SM 2320B; Ammonia – SPEC/EPA 350.1; Chlorine - COLOR/HACH 8021; COLOR/HACH 8167; Color - COLOR/SM 2120B; Hardness - ICP-AES/EPA 200.7; TITR/2340C; Magnesium - ICP-AES/EPA 200.7; Odor - ODOR/SM 2150B; Orthophosphate - IC/EPA 300.0; COLOR/SM 4500P-E; Perchlorate – IC/ EPA 314.0; pH- POT/SM 4500H+B; Potassium – ICP-AES/EPA 200.7; Silica – ICP-AES/EPA 200.7, COLOR/SM 4500SiO2 C; Sulfate - IC/EPA 300.0; Surfactants - COLOR/SM 5540C; Temperature - THERMOMETRY/SM 2550B; TDS - GRAV/SM 2540C; TOC- IR/SM 5310C; DOC - IR/SM 5310C; Turbidity- NEPHELOMETRY/EPA 180.1; UV-254 – COLOR/SM 5910B

Radiological - Gross Alpha - PC/EPA 900.0; Gross Beta -PC/EPA 900.0; Radium 226 - PC/EPA 903.0; Radium 228 - PC/EPA 904; Radon 222 – SC/ SM7500 Rn-B; Tritium - SC-L/EPA 906; Uranium -PC/USEPA 908.0; ICP-MS/EPA 200.8

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LADHH Secondary AB (NELAP)

**Certificate Number:** LA100004      **Date of Issue:** 01-01-2010      **Date of Expiration:** 12-31-2010  
**EPA ID #** OH00014

**Metals I –** Antimony - ICP-MS/EPA 200.8; Arsenic - ICP-MS/EPA 200.8; Beryllium - ICP-MS/EPA 200.8; Barium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Cadmium - ICP-MS/EPA 200.8; Chromium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Copper - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Lead - ICP-MS/EPA 200.8; Mercury - CVAAS/EPA 245.1; CVAAS/EPA 245.2; Nickel - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Selenium - ICP-MS/EPA 200.8; Thallium - ICP-MS/EPA 200.8

**Metals II –** Aluminum – ICP-AES/EPA 200.7; Calcium - ICP-AES/EPA 200.7; Iron - ICP-AES/EPA 200.7; Manganese - ICP-AES/EPA 200.7; Sodium - ICP-AES/EPA 200.7; Zinc - ICP-AES/EPA 200.7

**Non-Metals –** Chloride - IC/EPA 300.0; Chlorite - IC/EPA 300.0; Cyanide - COLOR/EPA 335.4; Fluoride - POT/SM 4500F-C; Nitrate - COLOR/EPA 353.2; COLOR/SM 4500-NO<sub>3</sub>F; Nitrite - COLOR/EPA 353.2

**Herbicides -** 2,4 D - GC-ECD/EPA 515.1; 2,4,5-TP (Silvex) - GC-ECD/EPA 515.1; Dalapon - GC-ECD/EPA 515.1; Dinoseb - GC-ECD/EPA 515.1; Pentachlorophenol - GC-ECD/EPA 515.1; Picloram - GC-ECD/EPA 515.1; Dicamba - GC-ECD/EPA 515.1

**Pesticides I -** Alachlor - GC-MS/EPA 525.2; Aldrin - GC-ECD/EPA 508; Atrazine - GC-MS/EPA 525.2; Butachlor - GC-MS/EPA 525.2; Chlordane - GC-ECD/EPA 508; Dieldrin - GC-ECD/EPA 508; Endrin - GC-ECD/EPA 508; Heptachlor - GC-ECD/EPA 508; Heptachlor Epoxide - GC-ECD/EPA 508; Lindane - GC-ECD/EPA 508; Methoxychlor - GC-ECD/EPA 508; Metolachlor - GC-MS/EPA 525.2; Metribuzin - GC-MS/EPA 525.2; Propachlor - GC-ECD/EPA 508; GC-MS/EPA 525.2; Simazine - GC-MS/EPA 525.2; Toxaphene - GC-ECD/EPA 508

**Pesticides II -** Aldicarb - HPLC-FLUOR/EPA 531.2; Aldicarb sulfone - HPLC-FLUOR/EPA 531.2; Aldicarb sulfoxide - HPLC-FLUOR/EPA 531.2; Carbofuran - HPLC-FLUOR/EPA 531.2; Oxamyl (Vydate) - HPLC-FLUOR/EPA 531.2; 3-Hydroxycarbofuran - HPLC-FLUOR/EPA 531.2; Carbaryl - HPLC-FLUOR/EPA 531.2; Methomyl - HPLC-FLUOR/EPA 531.2

**Pesticides III –** Diquat - HPLC-UV/EPA 549.2; Endothall - GC-MS/EPA 548.1; Glyphosate - HPLC-UV/EPA 547

**TTHMs -** Bromoform - GC-MS/EPA 524.2; Chloroform - GC-MS/EPA 524.2; Bromodichloromethane - GC-MS/EPA 524.2; Chlorodibromomethane - GC-MS/EPA 524.2; Total Trihalomethanes - GC-MS/EPA 524.2

**VOCs I -** Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene - GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane - GC-MS/EPA 524.2; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2; 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

**VOCs II (unregulated) –** Bromobenzene - GC-MS/EPA 524.2; Bromochloromethane - GC-MS/EPA 524.2; Bromomethane - GC-MS/EPA 524.2; Chloroethane - GC-MS/EPA 524.2; Chloromethane - GC-MS/EPA 524.2; o-Chlorotoluene - GC-MS/EPA 524.2; p-Chlorotoluene - GC-MS/EPA 524.2; Dibromomethane - GC-MS/EPA 524.2; m-Dichlorobenzene - GC-MS/EPA 524.2; 1,1-Dichloroethane - GC-MS/EPA 524.2; Dichlorodifluoromethane - GC-MS/EPA 524.2; 1,3-Dichloropropane - GC-MS/EPA 524.2; 2,2-Dichloropropane - GC-MS/EPA 524.2; 1,1-Dichloropropene - GC-MS/EPA 524.2; cis-1,3-Dichloropropene - GC-MS/EPA 524.2; trans-1,3-Dichloropropene - GC-MS/EPA 524.2; Fluorotrichloromethane - GC-MS/EPA 524.2; 1,1,1,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,1,2,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,2,3-Trichloropropane - GC-MS/EPA 524.2; n-Butylbenzene - GC-MS/EPA 524.2; sec-Butylbenzene - GC-MS/EPA 524.2; tert-Butylbenzene - GC-MS/EPA 524.2; Hexachlorobutadiene - GC-MS/EPA 524.2; Isopropylbenzene - GC-MS/EPA 524.2; p-Isopropyltoluene - GC-MS/EPA 524.2; n-Propylbenzene - GC-MS/EPA 524.2; 1,2,3-Trichlorobenzene - GC-MS/EPA 524.2; 1,2,4-Trimethylbenzene - GC-MS/EPA 524.2; 1,3,5-Trimethylbenzene - GC-MS/EPA 524.2

**SOCs I -** Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1; Di(2-ethylhexyl)Adipate - GC-MS/EPA 525.2; Di(2-ethylhexyl)Phthalate - GC-MS/EPA 525.2; Hexachlorobenzene - GC-ECD/EPA 508; GC-MS/EPA 525.2; Hexachlorocyclopentadiene - GC-ECD/EPA 508; GC-MS/EPA 525.2; PAHs [Benzo(a)pyrene] - GC-MS/EPA 525.2

**HAA5 -** Monochloroacetic Acid - GC-ECD/EPA 552.2; Monobromoacetic Acid - GC-ECD/EPA 552.2; Dichloroacetic Acid - GC-ECD/EPA 552.2; Trichloroacetic Acid - GC-ECD/EPA 552.2; Dibromoacetic Acid - GC-ECD/EPA 552.2; Total Haloacetic Acids - GC-ECD/EPA 552.2

Others - Alkalinity - TITR/SM 2320B; Chlorate - IC/EPA 300.0; Color - COLOR/SM 2120B; DOC - IR/SM 5130B; Hardness - ICP-AES/EPA 200.7; SM3120B; pH - POT/EPA 150.1; Solids - GRAV/SM 2540C; Sulfate - IC/EPA 300.0; TDS - GRAV/SM 2540C; TOC - IR/SM 5310B; UV254 - COLOR/SM 5910B

EMSL Analytical, Inc  
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Westmont, NJ 08108  
(800) 220-3675

Steve Siegel  
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LADHH Secondary AB (NELAP)

**Certificate Number:** LA100001      **Date of Issue:** 01-01-2010      **Date of Expiration:** 12-31-2010  
**EPA ID #** NJ00337

Non-Metals - Asbestos - TEM/EPA 100.1, TEM/EPA 100.2

Pace Analytical Services, Inc. Pittsburgh  
1638 Roseytown Road  
Greensburg, PA 15601  
(724) 850-5600

Randal T. Hill  
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LADHH Secondary AB (NELAP)

**Certificate Number:** LA100010      **Date of Issue:** 01-01-2010      **Date of Expiration:** 12-31-2010  
**EPA ID #** PA01457

Radiological - Gamma Emitters - GS/EPA 901.1; Gross Alpha - PC/EPA 900.0; PC/SM 7110C; Gross Beta -PC/EPA 900.0; Radium 226 - AS/EPA 903.1; Radium 228 - SC/EPA 904.0; Radon 222 - LS/SM 7500-Rn-B; Total Alpha Radium - AS/EPA 903.0; Strontium 89 - PC/EPA 905.0; Strontium 90 - PC/EPA 905.0; Tritium - SC-L/EPA 906.0; Uranium - LASER/USEPA 908.0; LASER ASTM 5174-97

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LADHH Secondary AB (NELAP)

**Certificate Number:** LA100005      **Date of Issue:** 01-01-2010      **Date of Expiration:** 12-31-2010  
**EPA ID #** CA00413

SOCs I - 2, 3, 7, 8-TCDD (Dioxin) - GC-HRMS/EPA 1613

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LADHH Secondary AB (NELAP)

**Certificate Number:** LA100022      **Date of Issue:** 01-01-2010      **Date of Expiration:** 12-31-2010  
**EPA ID #** IN00035

Metals I – Antimony - ICP-MS/EPA 200.8; Arsenic - ICP-MS/EPA 200.8; Beryllium - ICP-MS/EPA 200.8; Barium - ICP-MS/EPA 200.8; Cadmium - ICP-MS/EPA 200.8; Chromium - ICP-MS/EPA 200.8; Copper - ICP-MS/EPA 200.8; Lead - ICP-MS/EPA 200.8; Mercury - CVAA/EPA 245.1; Nickel - ICP-MS/EPA 200.8; Selenium - ICP-MS/EPA 200.8; Thallium - ICP-MS/EPA 200.8

Metals II - Aluminum - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Calcium - ICP-AES/EPA 200.7; Iron - ICP-AES/EPA 200.7; Manganese - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Silver - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Sodium - ICP-AES/EPA 200.7; Zinc - ICP-MS/EPA 200.8

Non-Metals – Bromate - IC/EPA 300.1, IC/EPA 317.0 ; Bromide - IC/EPA 300.0; Chloride - IC/EPA 300.0; Chlorite - IC/EPA 300.0; Cyanide - COLOR/EPA 335.4; Fluoride - IC/EPA 300.0; POT/SM 4500F-C; POT/Technicon 380-75WE; Nitrate - IC/EPA 300.0; COLOR/EPA 353.2; Nitrite - COLOR/EPA 353.2

Herbicides - 2,4 D - GC-ECD/EPA 515.3; 2,4,5-TP (Silvex) - GC-ECD/EPA 515.3; Dalapon - GC-ECD/EPA 515.3; Dinoseb - GC-ECD/EPA 515.3; Pentachlorophenol - GC-ECD/EPA 515.3; Picloram - GC-ECD/EPA 515.3; Dicamba - GC-ECD/EPA 515.3

Pesticides I - Alachlor - GC-MS/EPA 525.2; Aldrin - GC-MS/EPA 525.2; Atrazine - GC-MS/EPA 525.2; Butachlor - GC-MS/EPA 525.2; Chlordane - GC-ECD/EPA 505; Dieldrin - GC-MS/EPA 525.2; Endrin - GC-MS/EPA 525.2; Heptachlor - GC-MS/EPA 525.2; Heptachlor Epoxide - GC-MS/EPA 525.2; Lindane - GC-MS/EPA 525.2; Methoxychlor - GC-MS/EPA 525.2; Metolachlor - GC-MS/EPA 525.2; Metribuzin - GC-MS/EPA 525.2; Propachlor - GC-MS/EPA 525.2; Simazine - GC-MS/EPA 525.2; Toxaphene - GC-ECD/EPA 505

Pesticides II - Aldicarb - HPLC-Fluor/EPA 531.1; Aldicarb sulfone - HPLC-Fluor/EPA 531.1; Aldicarb sulfoxide - HPLC-Fluor/EPA 531.1; Carbofuran - HPLC-Fluor/EPA 531.1; Oxamyl (Vydate) - HPLC-Fluor/EPA 531.1; 3-Hydroxycarbofuran - HPLC-Fluor/EPA 531.1; Carbaryl - HPLC-Fluor/EPA 531.1; Methomyl - HPLC-Fluor/EPA 531.1

Pesticides III - Diquat - HPLC-UV/EPA 549.2; Endothall - GC-MS/EPA 548.1; Glyphosate - HPLC-UV/EPA 547

TTHMs - Bromoform - GC-MS/EPA 524.2; GC-ECD/EPA 551.1; Chloroform - GC-MS/EPA 524.2; GC-ECD/EPA 551.1; Bromodichloromethane - GC-MS/EPA 524.2; GC-ECD/EPA 551.1; Chlorodibromomethane - GC-MS/EPA 524.2; GC-ECD/EPA 551.1; Total Trihalomethanes - GC-MS/EPA 524.2; GC-ECD/EPA 551.1

VOCs I - Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene - GC-MS/EPA 524.2; trans-1,2-Dichloroethylene - GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane - GC-MS/EPA 524.2; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2; 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

VOCs II (unregulated) - Bromobenzene - GC-MS/EPA 524.2; Bromochloromethane - GC-MS/EPA 524.2; Bromomethane - GC-MS/EPA 524.2; Chloroethane - GC-MS/EPA 524.2; Chloromethane - GC-MS/EPA 524.2; o-Chlorotoluene - GC-MS/EPA 524.2; p-Chlorotoluene - GC-MS/EPA 524.2; Dibromomethane - GC-MS/EPA 524.2; m-Dichlorobenzene - GC-MS/EPA 524.2; 1,1-Dichloroethane - GC-MS/EPA 524.2; Dichlorodifluoromethane - GC-MS/EPA 524.2; 1,3-Dichloropropane - GC-MS/EPA 524.2; 2,2-Dichloropropane - GC-MS/EPA 524.2; 1,1-Dichloropropene - GC-MS/EPA 524.2; cis-1,3-Dichloropropene - GC-MS/EPA 524.2; trans-1,3-Dichloropropene - GC-MS/EPA 524.2; Fluorotrichloromethane - GC-MS/EPA 524.2; 1,1,1,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,1,2,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,2,3-Trichloropropane - GC-MS/EPA 524.2; n-Butylbenzene - GC-MS/EPA 524.2; sec-Butylbenzene - GC-MS/EPA 524.2; tert-Butylbenzene - GC-MS/EPA 524.2; Hexachlorobutadiene - GC-MS/EPA 524.2; Isopropylbenzene - GC-MS/EPA 524.2; p-Isopropyltoluene - GC-MS/EPA 524.2; MTBE - GC-MS/EPA 524.2; Naphthalene - GC-MS/EPA 524.2; n-Propylbenzene - GC-MS/EPA 524.2; 1,2,3-Trichlorobenzene - GC-MS/EPA 524.2; 1,2,4-Trimethylbenzene - GC-MS/EPA 524.2; 1,3,5-Trimethylbenzene - GC-MS/EPA 524.2

SOCs I – 2,3,7,8-TCDD – GC-HRMS/ EPA 1613; Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1; Di(2-ethylhexyl)Adipate - GC-MS/EPA 525.2; Di(2-ethylhexyl)Phthalate - GC-MS/EPA 525.2; Hexachlorobenzene - GC-MS/EPA 525.2; Hexachlorocyclopentadiene - GC-MS/EPA 525.2; PAHs [Benzo(a)pyrene] - GC-MS/EPA 525.2; PCBs - GC-ECD/EPA 505

HAA5 - Monochloroacetic Acid - GC-ECD/EPA 552.2; Monobromoacetic Acid - GC-ECD/EPA 552.2; Dichloroacetic Acid - GC-ECD/EPA 552.2; Trichloroacetic Acid - GC-ECD/EPA 552.2; Dibromoacetic Acid - GC-ECD/EPA 552.2; Total Haloacetic Acids - GC-ECD/EPA 552.2

Others - Alkalinity - TITR/SM 2320B; Chlorine - COLOR/SM 4500Cl-G; Color - COLOR/SM 2120B; Corrosivity - POT/SM 2330B; Hardness - SM 2340B; Magnesium - ICP-AES/EPA 200.7; Orthophosphate - COLOR/SM 4500P-E; Perchlorate - IC/EPA 314.0; LC/ESI/MS/EPA 331.0; Potassium - ICP-AES/EPA 200.7; pH - POT/EPA 150.1; Silica - ICP-AES/EPA 200.7; Sulfate - IC/EPA 300.0; TOC - IR/SM 5310C; DOC - IR/SM 5310C; Turbidity - NEPHELOMETRY/EPA 180.1; UV-254 - COLOR/SM 5910B;

Radiological – Gross alpha - PC/SM 7110B; PC/SM 7110C; Gross Beta - PC/SM7110B; Radium 226 - PC/SM 7500 Ra-B; Radium 228 - PC/SM 7500 Ra-D; Strontium 89 – PC/SM 7500Sr-B; Strontium 90 – PC/SM 7500Sr-B; Tritium – LS/EPA 906.0; Uranium -

ICP-MS/EPA 200.8

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LADHH Primary AB (NELAP)

**Certificate Number:** LA10012      **Date of Issue:** 01-01-2010      **Date of Expiration:** 12-31-2010  
**EPA ID #** LA00013

Metals I – Antimony - ICP-MS/EPA 200.8; Arsenic - ICP-MS/EPA 200.8; Beryllium - ICP-MS/EPA 200.8; Barium - ICP-MS/EPA 200.8; Cadmium - ICP-MS/EPA 200.8; Chromium - ICP-MS/EPA 200.8; Copper - ICP-MS/EPA 200.8; Lead - ICP-MS/EPA 200.8; Mercury - CVAA/EPA 245.1; Nickel - ICP-MS/EPA 200.8; Selenium - ICP-MS/EPA 200.8; Thallium - ICP-MS/EPA 200.8

Metals II – Aluminum - ICP-MS/EPA 200.8; Manganese - ICP-MS/EPA 200.8; Silver - ICP-MS/EPA 200.8; Zinc – ICP-MS/EPA 200.8

TTHMs - Bromoform - GC-MS/EPA 524.2; Chloroform - GC-MS/EPA 524.2; Bromodichloromethane - GC-MS/EPA 524.2; Chlorodibromomethane - GC-MS/EPA 524.2; Total Trihalomethanes - GC-MS/EPA 524.2

SOCs I - Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1

HAA5 - Monochloroacetic Acid - GC-ECD/EPA 552.3; Monobromoacetic Acid - GC-ECD/EPA 552.3; Dichloroacetic Acid - GC-ECD/EPA 552.3; Trichloroacetic Acid - GC-ECD/EPA 552.3; Dibromoacetic Acid - GC-ECD/EPA 552.3; Total Haloacetic Acids - GC-ECD/EPA 552.3

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LADHH Secondary AB (NELAP)

**Certificate Number:** LA100015      **Date of Issue:** 01-01-2010      **Date of Expiration:** 12-31-2010  
**EPA ID #** GA00006

Metals I - Antimony - ICP-MS/EPA 200.8; Arsenic - ICP-MS/EPA 200.8; Beryllium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Barium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Cadmium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Chromium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Copper - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Lead - ICP-MS/EPA 200.8; Mercury - ICP-MS/EPA 200.8; CVAA/EPA 245.1; Nickel - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Selenium - ICP-MS/EPA 200.8; Thallium - ICP-MS/EPA 200.8

Metals II – Aluminum - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Calcium - ICP-AES/EPA 200.7; Iron - ICP-AES/EPA 200.7; Manganese - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Silver - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Sodium - ICP-AES/EPA 200.7; Zinc - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8

Non-Metals – Bromate - IC/EPA 300.1; Bromide - IC/EPA 300.1; Chloride - IC/EPA 300.0; COLOR/EPA 325.2; SM 4500CI-E; Chlorite - IC/EPA 300.1; Cyanide - COLOR/EPA 335.4; COLOR/SM 4500CN-E; Fluoride - IC/EPA 300.0; ISE/EPA 340.2; POT/SM 4500F-C; Nitrate - IC/EPA 300.0; COLOR/EPA 353.2; Nitrite - IC/EPA 300.0; COLOR/EPA 353.2; Total Nitrite/Nitrate - IC/EPA 300.0; COLOR/EPA 353.2

Herbicides - 2,4 D - GC-ECD/EPA 515.1; 2,4,5-TP (Silvex) - GC-ECD/EPA 515.1; Dalapon - GC-ECD/EPA 515.1; Dinoseb - GC-ECD/EPA 515.1; Pentachlorophenol - GC-ECD/EPA 515.1; Picloram - GC-ECD/EPA 515.1; Dicamba - GC-ECD/EPA 515.1  
Pesticides I - Alachlor - GC-MS/EPA 525.2; Aldrin - GC-ECD/EPA 508; GC-MS/EPA 525.2; Atrazine - GC-MS/EPA 525.2; Butachlor - GC-MS/EPA 525.2; Chlordane - GC-ECD/EPA 508; Dieldrin - GC-ECD/EPA 508; GC-MS/EPA 525.2; Endrin - GC-ECD/EPA 508; GC-MS/EPA 525.2; Heptachlor - GC-ECD/EPA 508; GC-MS/EPA 525.2; Heptachlor Epoxide - GC-ECD/EPA 508; GC-MS/EPA 525.2; Lindane - GC-ECD/EPA 508; GC-MS/EPA 525.2; Methoxychlor - GC-ECD/EPA 508; GC-MS/EPA 525.2; Metolachlor - GC-MS/EPA 525.2; Metribuzin - GC-MS/EPA 525.2; Propachlor - GC-MS/EPA 525.2; Simazine - GC-MS/EPA 525.2; Toxaphene - GC-

ECD/EPA 508

Pesticides II - Aldicarb - HPLC-Fluor/EPA 531.1; Aldicarb sulfone - HPLC-Fluor/EPA 531.1; Aldicarb sulfoxide - HPLC-Fluor/EPA 531.1; Carbofuran - HPLC-Fluor/EPA 531.1; Oxamyl (Vydate) - HPLC-Fluor/EPA 531.1; 3-Hydroxycarbofuran - HPLC-Fluor/EPA 531.1; Carbaryl - HPLC-Fluor/EPA 531.1; Methomyl - HPLC-Fluor/EPA 531.1

Pesticides III - Diquat - HPLC-UV/EPA 549.2; Endothall - GC-MS/EPA 548.1; Glyphosate - HPLC-UV/EPA 547

TTHMs - Bromoform - GC-MS/EPA 524.2; Chloroform - GC-MS/EPA 524.2; Bromodichloromethane - GC-MS/EPA 524.2; Chlorodibromomethane - GC-MS/EPA 524.2; Total Trihalomethanes - GC-MS/EPA 524.2

VOCs I – Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene - GC-MS/EPA 524.2; trans-1,2-Dichloroethylene - GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane - GC-MS/EPA 524.2; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2; 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

VOCs II (unregulated) – Bromobenzene - GC-MS/EPA 524.2; Bromochloromethane - GC-MS/EPA 524.2; Bromomethane - GC-MS/EPA 524.2; Chloroethane - GC-MS/EPA 524.2; Chloromethane - GC-MS/EPA 524.2; o-Chlorotoluene - GC-MS/EPA 524.2; p-Chlorotoluene - GC-MS/EPA 524.2; Dibromomethane - GC-MS/EPA 524.2; m-Dichlorobenzene - GC-MS/EPA 524.2; 1,1-Dichloroethane - GC-MS/EPA 524.2; Dichlorodifluoromethane - GC-MS/EPA 524.2; 1,3-Dichloropropane - GC-MS/EPA 524.2; 2,2-Dichloropropane - GC-MS/EPA 524.2; 1,1-Dichloropropene - GC-MS/EPA 524.2; cis-1,3-Dichloropropene - GC-MS/EPA 524.2; trans-1,3-Dichloropropene - GC-MS/EPA 524.2; Fluorotrichloromethane - GC-MS/EPA 524.2; 1,1,1,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,1,2,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,2,3-Trichloropropane - GC-MS/EPA 524.2; n-Butylbenzene - GC-MS/EPA 524.2; sec-Butylbenzene - GC-MS/EPA 524.2; tert-Butylbenzene - GC-MS/EPA 524.2; Hexachlorobutadiene - GC-MS/EPA 524.2; Isopropylbenzene - GC-MS/EPA 524.2; p-Isopropyltoluene - GC-MS/EPA 524.2; MTBE - GC-MS/EPA 524.2; Napthalene - GC-MS/EPA 524.2; n-Propylbenzene - GC-MS/EPA 524.2; 1,2,3-Trichlorobenzene - GC-MS/EPA 524.2; 1,2,4-Trimethylbenzene - GC-MS/EPA 524.2; 1,3,5-Trimethylbenzene

SOCs I - Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1; Di(2-ethylhexyl)Adipate - GC-MS/EPA 525.2; Di(2-ethylhexyl)Phthalate - GC-MS/EPA 525.2; Hexachlorobenzene - GC-MS/EPA 525.2; Hexachlorocyclopentadiene - GC-MS/EPA 525.2; PAHs [Benzo(a)pyrene] - GC-MS/EPA 525.2; PCBs - GC-ECD/EPA 508

HAA5 - Monochloroacetic Acid - GC-ECD/EPA 552.2; Monobromoacetic Acid - GC-ECD/EPA 552.2; Dichloroacetic Acid - GC-ECD/EPA 552.2; Trichloroacetic Acid - GC-ECD/EPA 552.2; Dibromoacetic Acid - GC-ECD/EPA 552.2; Total Haloacetic Acids - GC-ECD/EPA 552.2

Others – Alkalinity - TITR/SM 2320B; Color - COLOR/EPA 110.2; COLOR/SM 2120B; Corrosivity – POT/SM 2330B; Hardness – CALC/SM 2340B; SM 2340C; EPA 130.2; Boron – ICP-AES/EPA 200.7; Odor - ODOR/EPA 140.1; SM 2150B; Magnesium - ICP-AES/EPA 200.7; Orthophosphate - COLOR/EPA 365.1; SM 4500-P F; Perchlorate - IC/EPA 314.0; Potassium - ICP-AES/EPA 200.7; pH - POT/EPA 150.1; SM 4500-H+B; Silica - ICP-AES/EPA 200.7; Sulfate - IC/EPA 300.0; NEPHELOMETRY/EPA 375.4; Surfactants - COLOR/EPA 425.1; COLOR/SM 5540C; TDS - GRAV/EPA 160.1; GRAV/SM 2540C; TOC - IR/SM 5310B; DOC - IR/SM 5310B; Turbidity; NEPHELOMETRY/EPA 180.1; NEPHELOMETRY/SM 2130B; UV254 - COLOR/SM 5910B

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LADHH Secondary AB (NELAP)

Certificate Number: LA100017 Date of Issue: 01-01-2010 Date of Expiration: 12-31-2010  
EPA ID # FL01264

Metals I – Antimony-ICP-MS/EPA 200.8; Arsenic - ICP-MS/EPA 200.8; Beryllium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Barium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Cadmium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Chromium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Copper - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Lead - ICP-MS/EPA 200.8; GFAA/SM 3113B; Mercury - CVAA/EPA 245.1; Nickel - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Selenium - ICP-MS/EPA 200.8; Thallium - ICP-MS/EPA 200.8

Metals II - Aluminum - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Calcium - ICP-AES/EPA 200.7; Iron - ICP-AES/EPA 200.7; Manganese - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Silver - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Sodium - ICP-AES/EPA 200.7; Zinc - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8

Non-Metals - Bromate - IC/EPA 300.1; Bromide - IC/EPA 300.0; IC/EPA 300.1; Chloride - IC/EPA 300.0; Chlorite - IC/EPA 300.1; Chlorine Dioxide - TITR/SM 4500-ClO<sub>2</sub>-D; Cyanide - COLOR/EPA 335.4; Fluoride - IC/EPA 300.0; Nitrate - IC/EPA 300.0; COLOR/EPA 353.2; Nitrite - IC/EPA 300.0; COLOR/EPA 353.2

Herbicides - 2,4 D - GC-ECD/EPA 515.3; 2,4,5-TP (Silvex) - GC-ECD/EPA 515.3; Dalapon - GC-ECD/EPA 515.3; Dinoseb - GC-ECD/EPA 515.3; Pentachlorophenol - GC-ECD/EPA 515.3; Picloram - GC-ECD/EPA 515.3; Dicamba - GC-ECD/EPA 515.3

Pesticides I - Alachlor - GC-ECD/EPA 507; GC-ECD/EPA 508.1; Aldrin - GC-ECD/EPA 508.1; GC-MS/EPA 525.2; Atrazine - GC-ECD/EPA 508.1; Butachlor - GC-ECD/EPA 508.1; GC-MS/EPA 525.2; Chlordane - GC-ECD/EPA 508.1; Dieldrin - GC-ECD/EPA 508.1; GC-MS/EPA 525.2; Endrin - GC-ECD/EPA 508.1; Heptachlor - GC-ECD/EPA 508.1; Heptachlor Epoxide - GC-ECD/EPA 508.1; Lindane - GC-ECD/EPA 508.1; Methoxychlor - GC-ECD/EPA 508.1; Metolachlor - GC-ECD/EPA 508.1; GC-MS/EPA 525.2; Metribuzin - GC-ECD/EPA 508.1; GC-MS/EPA 525.2; Propachlor - GC-ECD/EPA 508.1; GC-MS/EPA 525.2; Simazine - GC-ECD/EPA 508.1; Toxaphene - GC-ECD/EPA 508.1

Pesticides II - Aldicarb - HPLC-Fluor/EPA 531.1; Aldicarb sulfone - HPLC-Fluor/EPA 531.1; Aldicarb sulfoxide - HPLC-Fluor/EPA 531.1; Carbofuran - HPLC; Fluor/EPA 531.1; Oxamyl (Vydate) - HPLC-Fluor/EPA 531.1; 3-Hydroxycarbofuran - HPLC-Fluor/EPA 531.1; Carbaryl - HPLC-Fluor/EPA 531.1; Methomyl - HPLC-Fluor/EPA 531.1

Pesticides III - Diquat - HPLC-UV/EPA 549.2; Endothall - GC-MS/EPA 548.1; Glyphosate - HPLC-UV/EPA 547

TTHMs - Bromoform - GC-MS/EPA 524.2; Chloroform - GC-MS/EPA 524.2; Bromodichloromethane - GC-MS/EPA 524.2; Chlorodibromomethane - GC-MS/EPA 524.2; Total Trihalomethanes - GC-MS/EPA 524.2

VOCs I - Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene - GC-MS/EPA 524.2; trans-1,2-Dichloroethylene - GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane - GC-MS/EPA 524.2; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2; 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

VOCs II (unregulated) - Bromobenzene - GC-MS/EPA 524.2; Bromochloromethane - GC-MS/EPA 524.2; Bromomethane - GC-MS/EPA 524.2; Chloroethane - GC-MS/EPA 524.2; Chloromethane - GC-MS/EPA 524.2; o-Chlorotoluene - GC-MS/EPA 524.2; p-Chlorotoluene - GC-MS/EPA 524.2; Dibromomethane - GC-MS/EPA 524.2; m-Dichlorobenzene - GC-MS/EPA 524.2; 1,1-Dichloroethane - GC-MS/EPA 524.2; Dichlorodifluoromethane - GC-MS/EPA 524.2; 1,3-Dichloropropane - GC-MS/EPA 524.2; 2,2-Dichloropropane - GC-MS/EPA 524.2; 1,1-Dichloropropene - GC-MS/EPA 524.2; cis-1,3-Dichloropropene - GC-MS/EPA 524.2; trans-1,3-Dichloropropene - GC-MS/EPA 524.2; Fluorotrichloromethane - GC-MS/EPA 524.2; 1,1,1,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,1,2,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,2,3-Trichloropropane - GC-MS/EPA 524.2; n-Butylbenzene - GC-MS/EPA 524.2; sec-Butylbenzene - GC-MS/EPA 524.2; tert-Butylbenzene - GC-MS/EPA 524.2; Hexachlorobutadiene - GC-MS/EPA 524.2; Isopropylbenzene - GC-MS/EPA 524.2; p-Isopropyltoluene - GC-MS/EPA 524.2; MTBE - GC-MS/EPA 524.2; Naphthalene - GC-MS/EPA 524.2; n-Propylbenzene - GC-MS/EPA 524.2; 1,2,3-Trichlorobenzene - GC-MS/EPA 524.2; 1,2,4-Trimethylbenzene - GC-MS/EPA 524.2; 1,3,5-Trimethylbenzene - GC-MS/EPA 524.2

SOCs I - Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1; Di(2-ethylhexyl)Adipate - GC-MS/EPA 525.2; Di(2-ethylhexyl)Phthalate - GC-MS/EPA 525.2; Hexachlorobenzene - GC-ECD/EPA 508.1; Hexachlorocyclopentadiene - GC-ECD/EPA 508.1; PAHs [Benzo(a)pyrene] - GC-MS/EPA 525.2; PCBs - GC-ECD/EPA 508.1

HAA5 - Monochloroacetic Acid - GC-ECD/EPA 552.2; Monobromoacetic Acid - GC-ECD/EPA 552.2; Dichloroacetic Acid - GC-ECD/EPA 552.2; Trichloroacetic Acid - GC-ECD/EPA 552.2; Dibromoacetic Acid - GC-ECD/EPA 552.2; Total Haloacetic Acids - GC-ECD/EPA 552.2

Others - Alkalinity - TITR/SM 2320B; Chlorine - COLOR/SM 4500 Cl-D; Color - COLOR/SM 2120B; Corrosivity - CALC/SM 2330B; Foaming Agents - COLOR/SM 5540C; Hardness - ICP-AES/EPA 200.7; SM 2340B; Magnesium - ICP-AES/EPA 200.7; Odor - ODOR/SM 2150B; Orthophosphate - IC/EPA 300.0; COLOR/ EPA 365.1; Perchlorate - IC/EPA 314.0; pH - POT/EPA 150.1; POT/SM 4500H B; Potassium - ICP-AES/EPA 200.7; Residual Disinfectants - IC/EPA 300.1; Silica - COLOR/SM 4500Si-D (18<sup>th</sup> & 19<sup>th</sup> Ed. UV-VIS); Solids - GRAV/SM 2540C; Sulfate - IC/EPA 300.0; Surfactants - COLOR/SM 5540C; TDS - GRAV/SM 2540C; TOC & DOC - IR/SM 5310B; Turbidity - NEPHELOMETRY/EPA 180.1; UV 254 - COLOR/SM 5910B

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LADHH Secondary AB (NELAP)

**Certificate Number:** LA100003      **Date of Issue:** 01-01-2010      **Date of Expiration:** 12-31-2010  
**EPA ID #** IL00028

**Metals I –** Antimony-ICP-MS/EPA 200.8; Arsenic - ICP-MS/EPA 200.8; Barium - ICP-MS/EPA 200.8; Cadmium - ICP-MS/EPA 200.8; Chromium - ICP-MS/EPA 200.8; ICP-AES/EPA 200.7; Copper - ICP-MS/EPA 200.8; Lead - ICP-MS/EPA 200.8; Mercury - ICP-MS/EPA 200.8; CVAA/EPA 245.2; Nickel - ICP-MS/EPA 200.8; Selenium - ICP-MS/EPA 200.8; Thallium - ICP-MS/EPA 200.8

**Metals II -** Aluminum - ICP-MS/EPA 200.8; Calcium - ICP-AES/EPA 200.7; Iron - ICP-AES/EPA 200.7; Manganese - ICP-MS/EPA 200.8; Silver - ICP-MS/EPA 200.8; Sodium - ICP-AES/EPA 200.7; Zinc - ICP-MS/EPA 200.8

**Non-Metals -**Bromate - IC/EPA 300.1; Bromide - IC/EPA 300.1; Chloride - IC/EPA 300.0; Chlorite - IC/EPA 300.1; Cyanide - COLOR/EPA 335.4; Fluoride - IC/EPA 300.0; Nitrate - IC/EPA 300.0; Nitrite - IC/EPA 300.0

**Herbicides -** 2,4 D - GC-ECD/EPA 515.3; 2,4,5-TP (Silvex) - GC-ECD/EPA 515.3; Dalapon - GC-ECD/EPA 515.3; Dinoseb - GC-ECD/EPA 515.3; Pentachlorophenol - GC-ECD/EPA 515.3; Picloram - GC-ECD/EPA 515.3; Dicamba - GC-ECD/EPA 515.3

**Pesticides I -** Aalachlor - GC-MS/EPA 525.2; Aldrin - GC-MS/EPA 525.2; Atrazine - GC-MS/EPA 525.2; Butachlor -GC-MS/EPA 525.2; Chlordane - GC-MS/EPA 525.2; Dieldrin - GC-MS/EPA 525.2; Endrin - GC-MS/EPA 525.2; Heptachlor - GC-MS/EPA 525.2; Heptachlor Epoxide - GC-MS/EPA 525.2; Lindane - GC-MS/EPA 525.2; Methoxychlor - GC-MS/EPA 525.2; Metolachlor - GC-MS/EPA 525.2; Metribuzin - GC-MS/EPA 525.2; Propachlor - GC-MS/EPA 525.2; Simazine - GC-MS/EPA 525.2; Toxaphene - GC-ECD/EPA 505

**Pesticides II -** Aldicarb - HPLC-Fluor/EPA 531.1; Aldicarb sulfone - HPLC-Fluor/EPA 531.1; Aldicarb sulfoxide - HPLC-Fluor/EPA 531.1; Carbofuran - HPLC; Fluor/EPA 531.1; Oxamyl (Vydate) - HPLC-Fluor/EPA 531.1; 3-Hydroxycarbofuran - HPLC-Fluor/EPA 531.1; Carbaryl - HPLC-Fluor/EPA 531.1; Methomyl - HPLC-Fluor/EPA 531.1

**Pesticides III -** Diquat - HPLC-UV/EPA 549.2; Endothall - GC-MS/EPA 548.1; Glyphosate - HPLC-UV/EPA 547

**TTHMs -** Bromoform - GC-PID+EC/EPA 502.2; GC-MS/EPA 524.2; Chloroform - GC-PID+EC/EPA 502.2; GC-MS/EPA 524.2; Bromodichloromethane - GC-PID+EC/EPA 502.2; GC-MS/EPA 524.2; Chlorodibromomethane - GC-PID+EC/EPA 502.2; GC-MS/EPA 524.2; Total Trihalomethanes - GC-PID+EC/EPA 502.2; GC-MS/EPA 524.2

**VOCs I –** Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene -GC-MS/EPA 524.2; trans-1,2-Dichloroethylene - GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane - GC-MS/EPA 524.2; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2; 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

**VOCs II (unregulated) –** Bromobenzene - GC-MS/EPA 524.2; Bromochloromethane - GC-MS/EPA 524.2; Bromomethane - GC-MS/EPA 524.2; Chloroethane - GC-MS/EPA 524.2; Chloromethane - GC-MS/EPA 524.2; o-Chlorotoluene - GC-MS/EPA 524.2; p-Chlorotoluene - GC-MS/EPA 524.2; Dibromomethane - GC-MS/EPA 524.2; m-Dichlorobenzene - GC-MS/EPA 524.2; 1,1-Dichloroethane - GC-MS/EPA 524.2; Dichlorodifluoromethane - GC-MS/EPA 524.2; 1,3-Dichloropropane - GC-MS/EPA 524.2; 2,2-Dichloropropane - GC-MS/EPA 524.2; 1,1-Dichloropropene - GC-MS/EPA 524.2; cis-1,3-Dichloropropene - GC-MS/EPA 524.2; trans-1,3-Dichloropropene - GC-MS/EPA 524.2; Fluoro-trichloromethane - GC-MS/EPA 524.2; 1,1,1,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,1,2,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,2,3-Trichloropropane - GC-MS/EPA 524.2; n-Butylbenzene - GC-MS/EPA 524.2; sec-Butylbenzene - GC-MS/EPA 524.2; tert-Butylbenzene - GC-MS/EPA 524.2; Hexachlorobutadiene - GC-MS/EPA 524.2; Isopropylbenzene - GC-MS/EPA 524.2; p-Isopropyltoluene - GC-MS/EPA 524.2; MTBE -GC-MS/EPA 524.2; Naphthalene - GC-MS/EPA 524.2; n-Propylbenzene - GC-MS/EPA 524.2; 1,2,3-Trichlorobenzene - GC-MS/EPA 524.2; 1,2,4-Trimethylbenzene - GC-MS/EPA 524.2; 1,3,5-Trimethylbenzene - GC-MS/EPA 524.2

**SOCs I -** Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1; Di(2-ethylhexyl)Adipate - GC-MS/EPA 525.2; Di(2-ethylhexyl)Phthalate - GC-MS/EPA 525.2; Hexachlorobenzene - GC-MS/EPA 525.2; Hexachlorocyclopentadiene - GC-MS/EPA 525.2; PAHs [Benzo(a)pyrene] - GC-MS/EPA 525.2; PCBs - GC-ECD/EPA 505

**HAA5 -** Monochloroacetic Acid - GC-ECD/SM 6251B; Monobromoacetic Acid - GC-ECD/SM 6251B; Dichloroacetic Acid - GC-ECD/SM 6251B; Trichloroacetic Acid - GC-ECD/SM 6251B; Dibromoacetic Acid - GC-ECD/SM 6251B; Total Haloacetic Acids - GC-ECD/SM 6251B

Others – Alkalinity - TITR/SM 2320B; DOC – IR/SM 5310C; Hardness – ICP-AES/EPA 200.7; Magnesium - ICP-AES/EPA 200.7; Orthophosphate – IC/EPA 300.0; pH – POT/SM 4500H B; Perchlorate - IC/EPA 314.0; Silica - ICP-AES/EPA 200.7; Sulfate - IC/EPA 300.0; TDS – GRAV/SM 2540C; TOC - IR/SM 5310C; Turbidity - NEPHELOMETRY/EPA 180.1; UV 254 - COLOR/SM 5910B;

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LADHH Secondary AB (NELAP)

**Certificate Number:** LA100011      **Date of Issue:** 01-01-2010      **Date of Expiration:** 12-31-2010  
**EPA ID #** TN00032

**Metals I –** Barium - ICP-AES/EPA 200.7; Beryllium - ICP-AES/EPA 200.7; Cadmium - ICP-AES/EPA 200.7; Chromium - ICP-AES/EPA 200.7; Copper - ICP-AES/EPA 200.7; Mercury - CVAA/EPA 245.1; Nickel - ICP-AES/EPA 200.7

**Metals II -** Aluminum - ICP-AES/EPA 200.7; Calcium - ICP-AES/EPA 200.7; Iron - ICP-AES/EPA 200.7; Manganese - ICP-AES/EPA 200.7; Silver - ICP-AES/EPA 200.7; Sodium - ICP-AES/EPA 200.7; Zinc - ICP-AES/EPA 200.7

**Non-Metals –** Chloride – IC/EPA 300.0; Cyanide - COLOR/EPA 335.4; Fluoride – IC/EPA 300.0; SM 4110B; Nitrate – IC/EPA 300.0; SM 4110B; Color/EPA 353.2; Nitrite – IC/EPA 300.0; SM 4110B; Color/EPA 353.2

**TTHMs -** Bromoform - GC-MS/EPA 524.2; Chloroform - GC-MS/EPA 524.2; Bromodichloromethane - GC-MS/EPA 524.2; Chlorodibromomethane - GC-MS/EPA 524.2; Total Trihalomethanes - GC-MS/EPA 524.2

**VOCs I -** Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene - GC-MS/EPA 524.2; trans-1,2-Dichloroethylene - GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2; 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

**VOCs II (unregulated) –** Bromobenzene - GC-MS/EPA 524.2; Bromochloromethane - GC-MS/EPA 524.2; Bromomethane - GC-MS/EPA 524.2; Chloroethane - GC-MS/EPA 524.2; Chloromethane - GC-MS/EPA 524.2; o-Chlorotoluene - GC-MS/EPA 524.2; p-Chlorotoluene - GC-MS/EPA 524.2; Dibromomethane - GC-MS/EPA 524.2; m-Dichlorobenzene - GC-MS/EPA 524.2; 1,1-Dichloroethane - GC-MS/EPA 524.2; Dichlorodifluoromethane - GC-MS/EPA 524.2; 1,3-Dichloropropane - GC-MS/EPA 524.2; 2,2-Dichloropropane - GC-MS/EPA 524.2; 1,1-Dichloropropene - GC-MS/EPA 524.2; cis-1,3-Dichloropropene - GC-MS/EPA 524.2; trans-1,3-Dichloropropene - GC-MS/EPA 524.2; Fluorotrichloromethane - GC-MS/EPA 524.2; 1,1,1,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,1,2,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,2,3-Trichloropropane - GC-MS/EPA 524.2; n-Butylbenzene - GC-MS/EPA 524.2; tert-Butylbenzene - GC-MS/EPA 524.2; Hexachlorobutadiene - GC-MS/EPA 524.2; Isopropylbenzene - GC-MS/EPA 524.2; MTBE - GC-MS/EPA 524.2; Naphthalene - GC-MS/EPA 524.2; n-Propylbenzene - GC-MS/EPA 524.2; 1,2,3-Trichlorobenzene - GC-MS/EPA 524.2; 1,2,4-Trimethylbenzene - GC-MS/EPA 524.2; 1,3,5-Trimethylbenzene - GC-MS/EPA 524.2

**SOCs I -** Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1

**Others –** Magnesium – ICP-AES/EPA 200.7; Sulfate – IC/EPA 300.0; SM 4110B; TDS - GRAV/SM 2540C

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LADHH Secondary AB (NELAP)

**Certificate Number:** LA100016      **Date of Issue:** 01-01-2010      **Date of Expiration:** 12-31-2010  
**EPA ID #** MN00064

**Metals I –** Antimony - ICP-MS/EPA 200.8; Arsenic - ICP-MS/EPA 200.8; Beryllium - ICP-MS/EPA 200.8; Barium - ICP-MS/EPA 200.8; Cadmium - ICP-MS/EPA 200.8; Chromium - ICP-MS/EPA 200.8; Copper - ICP-MS/EPA 200.8; Lead - ICP-MS/EPA 200.8;

Mercury - ICP-MS/EPA 200.8; Nickel - ICP-MS/EPA 200.8; Selenium - ICP-MS/EPA 200.8; Thallium - ICP-MS/EPA 200.8

Metals II - Aluminum - ICP-MS/EPA 200.8; Manganese - ICP-MS/EPA 200.8; Silver - ICP-MS/EPA 200.8; Zinc - ICP-MS/EPA 200.8

TTHMs - Bromoform - GC-MS/EPA 524.2; Chloroform - GC-MS/EPA 524.2; Bromodichloromethane - GC-MS/EPA 524.2; Chlorodibromomethane - GC-MS/EPA 524.2; Total Trihalomethanes - GC-MS/EPA 524.2

VOCs I – Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene - GC-MS/EPA 524.2; trans-1,2-Dichloroethylene - GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane - GC-MS/EPA 524.2; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2; 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

VOCs II (unregulated) – Bromobenzene - GC-MS/EPA 524.2; Bromochloromethane - GC-MS/EPA 524.2; Bromomethane - GC-MS/EPA 524.2; Chloroethane - GC-MS/EPA 524.2; Chloromethane - GC-MS/EPA 524.2; o-Chlorotoluene - GC-MS/EPA 524.2; p-Chlorotoluene - GC-MS/EPA 524.2; Dibromomethane - GC-MS/EPA 524.2; m-Dichlorobenzene - GC-MS/EPA 524.2; 1,1-Dichloroethane - GC-MS/EPA 524.2; Dichlorodifluoromethane - GC-MS/EPA 524.2; 1,3-Dichloropropane - GC-MS/EPA 524.2; 2,2-Dichloropropane - GC-MS/EPA 524.2; 1,1-Dichloropropene - GC-MS/EPA 524.2; cis-1,3-Dichloropropene - GC-MS/EPA 524.2; trans-1,3-Dichloropropene - GC-MS/EPA 524.2; Fluorotrichloromethane - GC-MS/EPA 524.2; 1,1,1,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,1,2,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,2,3-Trichloropropane - GC-MS/EPA 524.2; n-Butylbenzene - GC-MS/EPA 524.2; sec-Butylbenzene - GC-MS/EPA 524.2; tert-Butylbenzene - GC-MS/EPA 524.2; Hexachlorobutadiene - GC-MS/EPA 524.2; Isopropylbenzene - GC-MS/EPA 524.2; p-Isopropyltoluene - GC-MS/EPA 524.2; MTBE - GC-MS/EPA 524.2; Naphthalene - GC-MS/EPA 524.2; n-Propylbenzene - GC-MS/EPA 524.2; 1,2,3-Trichlorobenzene - GC-MS/EPA 524.2; 1,2,4-Trimethylbenzene - GC-MS/EPA 524.2; 1,3,5-Trimethylbenzene - GC-MS/EPA 524.2

SOCs I - 2, 3, 7, 8-TCDD (Dioxin) - GC-HRMS/EPA 1613

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LADHH Secondary AB (NELAP)

Certificate Number: LA100009 Date of Issue: 01-01-2010 Date of Expiration: 12-31-2010  
EPA ID # MO00054

Radiological - Cesium 131 - GS/EPA 901.1; Cesium 134 - GS/EPA 901.1; Cobalt 60 - GC/EPA 901.1; Gross Alpha - PC/EPA 900.0; Gross Beta - PC/EPA 900.0; Iodine 131 - GS/EPA 901.1; Radium 226 - AS/EPA 903.0; Radium 228 - SC/EPA 904.0; Strontium 90 - PC/DOE Sr-02; Tritium - SC-L/EPA 906; Uranium - LASER/ASTM 5174-96; ICP-MS/EPA 200.8

City of Fort Worth Water Department  
Centralized Water & Wastewater Laboratory  
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(817) 551-6401

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LADHH Secondary AB (NELAP)

Certificate Number: LA100025 Date of Issue: 01-01-2010 Date of Expiration: 12-31-2010  
EPA ID # TX00017

Metals I - Antimony - ICP-MS/EPA 200.8; Arsenic - ICP-MS/EPA 200.8; Beryllium - ICP-MS/EPA 200.8; Barium - ICP-MS/EPA 200.8; Cadmium - ICP-MS/EPA 200.8; Chromium - ICP-MS/EPA 200.8; Copper - ICP-MS/EPA 200.8; Lead - ICP-MS/EPA 200.8; Mercury - ICP-MS/EPA 200.8; Nickel - ICP-MS/EPA 200.8; Selenium - ICP-MS/EPA 200.8; Thallium - ICP-MS/EPA 200.8

Metals II - Aluminum - ICP-MS/EPA 200.8; Manganese - ICP-MS/EPA 200.8; Silver - ICP-MS/EPA 200.8; Zinc - ICP-MS/EPA 200.8

Non-Metals - Bromate - IC/EPA 300.1; Bromide - IC/EPA 300.1; Fluoride - IC/EPA 300.0; POT/SM 4500F-C; Nitrate - IC/EPA 300.0; COLOR/EPA 353.2; Nitrite - IC/EPA 300.0; COLOR/EPA 353.2

Herbicides – Pentachlorophenol – GC-MS/EPA 525.2

Pesticides I – Alachlor - GC-MS/EPA 525.2; Aldrin – GC-MS/EPA 525.2; Atrazine - GC-MS/EPA 525.2; Endrin - GC-MS/EPA 525.2; Heptachlor - GC-MS/EPA 525.2; Heptachlor Epoxide - GC-MS/EPA 525.2; Lindane - GC-MS/EPA 525.2; Methoxychlor - GC-MS/EPA 525.2; Metolachlor - GC-MS/EPA 525.2; Metribuzin – EPA 525.2; Propachlor – GC-MS/EPA 525.2; Simazine - GC-MS/EPA 525.2

TTHMs - Bromoform - GC-MS/EPA 524.2; Chloroform - GC-MS/EPA 524.2; Bromodichloromethane - GC-MS/EPA 524.2; Chlorodibromomethane - GC-MS/EPA 524.2; Total Trihalomethanes - GC-MS/EPA 524.2

VOCs I – Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene - GC-MS/EPA 524.2; trans-1,2-Dichloroethylene - GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane - GC-MS/EPA 524.2; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2; 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

SOCs I - Di(2-ethylhexyl)Adipate - GC-MS/EPA 525.2; Di(2-ethylhexyl)Phthalate - GC-MS/EPA 525.2; Hexachlorobenzene - GC-MS/EPA 525.2; Hexachlorocyclopentadiene - GC-MS/EPA 525.2; PAHs [Benzo(a)pyrene] - GC-MS/EPA 525.2

HAA5 - Monochloroacetic Acid - GC-ECD/EPA 552.2; Monobromoacetic Acid - GC-ECD/EPA 552.2; Dichloroacetic Acid - GC-ECD/EPA 552.2; Trichloroacetic Acid - GC-ECD/EPA 552.2; Dibromoacetic Acid - GC-ECD/EPA 552.2; Total Haloacetic Acids - GC-ECD/EPA 552.2

OTHERS - Alkalinity - TITR/SM 2320B; Hardness - TITR/SM 2340C; Orthophosphate - IC/EPA 300.0; Sulfate - IC/EPA 300.0; COLOR/EPA 375.4; TDS - GRAV/SM 2540C; Turbidity - NEPHELOMETRY/SM 2130B

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LADHH Secondary AB (NELAP)

Certificate Number: LA100018 Date of Issue: 01-01-2010 Date of Expiration: 12-31-2010  
EPA ID # CA00006

Metals I – Antimony - ICP-MS/EPA 200.8; Arsenic - ICP-MS/EPA 200.8; Beryllium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Barium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Cadmium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Chromium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Copper - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Lead - ICP-MS/EPA 200.8; Mercury - CVAA/EPA 245.1; Nickel - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Selenium - ICP-MS/EPA 200.8; Thallium - ICP-MS/EPA 200.8

Metals II - Aluminum - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Calcium - ICP-AES/EPA 200.7; Iron - ICP-AES/EPA 200.7; Manganese - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Silver - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Sodium - ICP-AES/EPA 200.7; Zinc - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8

Non-Metals – Bromate - IC/EPA 300.1 ; IC/EPA 317.0; Bromide - IC/EPA 300.0; IC/EPA 300.1; Chloride - IC/EPA 300.0; Chlorite; IC/EPA 300.0; IC/EPA 300.1; IC/EPA 317.0; Chlorine Dioxide - TITR/SM 4500 CIO2-D; Cyanide - DISTILLATION/SM 4500CN-G; POT/SM 4500CN-F; POT/EPA 335.4; Fluoride - POT/SM 4500F-C; Nitrate - IC/EPA 300.0; COLOR/EPA 353.2; Nitrite - IC/EAP 300.0; COLOR/EPA 353.2; Asbestos - TEM EPA 100.2

Herbicides - 2,4 D - GC-ECD/EPA 515.4; 2,4,5-TP (Silvex) - GC-ECD/EPA 515.4; Dalapon - GC-ECD/EPA 515.4; Dinoseb - GC-ECD/EPA 515.4; Pentachlorophenol - GC-ECD/EPA 515.4; GC-MS/EPA 525.2; Picloram - GC-ECD/EPA515.4; Dicamba - GC-ECD/EPA 515.4

Pesticides I - Alachlor - GC-ECD/EPA 505; GC-MS/EPA 525.2; Aldrin - GC-ECD/EPA 505; GC-MS/EPA 525.2; Atrazine - GC-MS/EPA 525.2; Butachlor - GC-MS/EPA 525.2; Chlordane - GC-ECD/EPA 505; GC-MS/EPA 525.2; Dieldrin - GC-ECD/EPA 505; GC-MS/EPA 525.2; Endrin - GC-ECD/EPA 505; GC-MS/EPA 525.2; Heptachlor - GC-ECD/EPA 505; GC-MS/EPA 525.2; Heptachlor Epoxide - GC-ECD/EPA 505; GC-MS/EPA 525.2; Lindane - GC-ECD/EPA 505; GC-MS/EPA 525.2; Methoxychlor - GC-ECD/EPA 505; GC-MS/EPA 525.2; Metolachlor - GC-MS/EPA 525.2; Metribuzin - GC-MS/EPA 525.2; Propachlor - GC-MS/EPA 525.2; Simazine - GC-MS/EPA 525.2; Toxaphene - GC-ECD/EPA 505;

Pesticides II – Aldicarb - HPLC-FLUOR/EPA 531.2; Aldicarb sulfone - HPLC-FLUOR/EPA 531.2; Aldicarb sulfoxide - HPLC-FLUOR/EPA 531.2; Carbofuran - HPLC-FLUOR/EPA 531.2; Oxamyl (Vydate) - HPLC-FLUOR/EPA 531.2; 3-Hydroxycarbofuran - HPLC-FLUOR/EPA 531.2; Carbaryl - HPLC-FLUOR/EPA EPA 531.2; Methomyl - HPLC-FLUOR/EPA EPA 531.2

Pesticides III - Diquat - HPLC-UV/EPA 549.2; Endothall - GC-MS/EPA 548.1; Glyphosate - HPLC-UV/EPA 547

TTHMs - Bromoform - GC-ECD/EPA 551.1; GC-MS/EPA 524.2; Chloroform - GC-ECD/EPA 551.1; GC-MS/EPA 524.2; Bromodichloromethane - GC-ECD/EPA 551.1; GC-MS/EPA 524.2; Chlorodibromomethane - GC-ECD/EPA 551.1; GC-MS/EPA 524.2; Total Trihalomethanes - GC-ECD/EPA 551.1; GC-MS/EPA 524.2;

VOCs I - Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene - GC-MS/EPA 524.2; trans-1,2-Dichloroethylene - GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane - GC-MS/EPA 524.2; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2; 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

VOCs II (unregulated) - Bromobenzene - GC-MS/EPA 524.2; Bromochloromethane - GC-MS/EPA 524.2; Bromomethane - GC-MS/EPA 524.2; Chloroethane - GC-MS/EPA 524.2; Chloromethane - GC-MS/EPA 524.2; o-Chlorotoluene; GC-MS/EPA 524.2 p-Chlorotoluene - GC-MS/EPA 524.2; Dibromomethane - GC-MS/EPA 524.2; m-Dichlorobenzene - GC-MS/EPA 524.2; 1,1-Dichloroethane - GC-MS/EPA 524.2; Dichlorodifluoromethane - GC-MS/EPA 524.2; 1,3-Dichloropropane - GC-MS/EPA 524.2; 2,2-Dichloropropane - GC-MS/EPA 524.2; 1,1-Dichloropropene - GC-MS/EPA 524.2; cis-1,3-Dichloropropene - GC-MS/EPA 524.2; trans-1,3-Dichloropropene - GC-MS/EPA 524.2; Fluorotrichloromethane - GC-MS/EPA 524.2; 1,1,1,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,1,2,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,2,3-Trichloropropane - GC-ECD/EPA 504.1; GC-MS/EPA 524.2; n-Butylbenzene - GC-MS/EPA 524.2; sec-Butylbenzene - GC-MS/EPA 524.2; tert-Butylbenzene - GC-MS/EPA 524.2; Hexachlorobutadiene - GC-MS/EPA 524.2; Isopropylbenzene - GC-MS/EPA 524.2; p-Isopropyltoluene - GC-MS/EPA 524.2; MTBE - GC-MS/EPA 524.2; Naphthalene - GC-MS/EPA 524.2; n-Propylbenzene - GC-MS/EPA 524.2; 1,2,3-Trichlorobenzene - GC-MS/EPA 524.2; 1,2,4-Trimethylbenzene - GC-MS/EPA 524.2, 1,3,5-Trimethylbenzene - GC-MS/EPA 524.2

SOCs I - Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; EPA 551.1; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1; EPA 551.1; Di(2-ethylhexyl)Adipate - GC-MS/EPA 525.2; Di(2-ethylhexyl)Phthalate - GC-MS/EPA 525.2; Hexachlorobenzene - GC-MS/EPA 525.2; Hexachlorocyclopentadiene - GC-MS/EPA 525.2; PAHs [Benzo(a)pyrene] - GC-MS/EPA 525.2; PCBs - GC-ECD/EPA 505

HAA5 - Monochloroacetic Acid - GC-ECD/SM 6251B; Monobromoacetic Acid - GC-ECD/SM 6251B; Dichloroacetic Acid - GC-ECD/SM 6251B; Trichloroacetic Acid - GC-ECD/SM 6251B; Dibromoacetic Acid - GC-ECD/SM 6251B; Total Haloacetic Acids - GC-ECD/SM 6251B

Others – Alkalinity - TITR/SM 2320B; Chlorine - COLOR/SM 4500Cl-G; Corrosivity - POT/SM 2330B; Hardness - SM 2340B; ICP-AES/EPA 200.7; Magnesium - ICP-AES/EPA 200.7; Orthophosphate - COLOR/SM 4500P-E; COLOR/EPA 365.1; Perchlorate – IC/EPA 314.0, IC/EPA 331.0; Potassium - ICP-AES/EPA 200.7; pH - POT/EPA 150.1; POT/SM 4500H-B; Silica - ICP-AES/EPA 200.7; COLOR/SM 4500SiO2-C; Sulfate - IC/EPA 300.0; Surfactants - COLOR/SM 5540C; TDS – GRAV/SM 2540C; TOC -IR/SM 5310C; DOC - IR/SM 5310C; Turbidity - NEPHELOMETRY/EPA 180.1; UV-254 - COLOR/SM 5910B

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LADHH Primary AB (NELAP)

Certificate Number: LA100027 Date of Issue: 01-01-2010 Date of Expiration: 12-31-2010  
EPA ID # MI00044

Metals I –Antimony - ICP-MS/EPA 200.8; GFAA/SM 3113B; Arsenic - ICP-MS/EPA 200.8; GFAA/SM 3113B; Beryllium - ICP-

AES/EPA 200.7; ICP-MS/EPA 200.8; Barium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Cadmium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Chromium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; GFAA/SM 3113B; Copper - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Lead - ICP-MS/EPA 200.8; GFAA/SM 3113B; Nickel - ICP-MS/EPA 200.8; GFAA/SM 3113B; Selenium - ICP-MS/EPA 200.8; GFAA/SM 3113B; Thallium - ICP-MS/EPA 200.8; GFAA/EPA 200.9

Metals II – Aluminum - ICP-AES/EPA 200.7; Calcium - ICP-AES/EPA 200.7; Iron - ICP-AES/EPA 200.7; Manganese - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Silver - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Sodium - ICP-AES/EPA 200.7; Zinc - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8

Non-Metals - Bromate - IC/EPA 300.1; Bromide - IC/EPA 300.0; IC/EPA 300.1; Chloride - IC/EPA 300.0; Chlorate - IC/EPA 300.1; Chlorite - IC/EPA 300.1; Fluoride - IC/EPA 300.0; Nitrate - IC/EPA 300.0; Nitrite - IC/EPA 300.0

Herbicides - 2,4 D - GC-ECD/EPA 515.2; 2,4,5-TP (Silvex) - GC-ECD/EPA 515.2; Dalapon - GC-ECD/EPA 515.3; Dicamba - GC-ECD/EPA 515.2; Dinoseb - GC-ECD/EPA 515.2; Pentachlorophenol - GC-ECD/EPA 515.2; Picloram - GC-ECD/EPA 515.2;

Pesticides I – Alachlor - GC-ECD/EPA 508.1; Aldrin - GC-ECD/EPA 505; Atrazine - GC-ECD/EPA 508.1; Butachlor - GC-ECD/EPA 508.1; Chlordane - GC-ECD/EPA 505; Dieldrin - GC-ECD/EPA 505; Endrin - GC-ECD/EPA 505; Heptachlor - GC-ECD/EPA 505; Heptachlor Epoxide - GC-ECD/EPA 505; Lindane - GC-ECD/EPA 505; Methoxychlor - GC-ECD/EPA 505; Metolachlor - GC-MS/EPA 508.1; Metribuzin - GC-MS/EPA 508.1; Propachlor - GC-MS/EPA 508.1; Simazine - GC-MS/EPA 508.1; Toxaphene - GC-ECD/EPA 505

Pesticides II – Aldicarb - HPLC-FLUOR/EPA 531.2; Aldicarb sulfone - HPLC-FLUOR/EPA 531.2; Aldicarb sulfoxide - HPLC-FLUOR/EPA 531.2; Carbofuran - HPLC-FLUOR/EPA 531.2; Oxamyl (Vydate) - HPLC-FLUOR/EPA 531.2; 3-Hydroxycarbofuran - HPLC-FLUOR/EPA 531.2; Carbaryl - HPLC-FLUOR/EPA EPA 531.2; Methiocarb - HPLC-FLUOR/EPA EPA 531.2; Methomyl - HPLC-FLUOR/EPA EPA 531.2; Propoxur - HPLC-FLUOR/EPA EPA 531.2

Pesticides III - Diquat - HPLC-UV/EPA 549.2; Endothall - GC-MS/EPA 548.1; Glyphosate - HPLC-UV/EPA 547

TTHMs – Bromoform - GC-MS/EPA 524.2; Chloroform - GC-MS/EPA 524.2; Bromodichloromethane - GC-MS/EPA 524.2; Chlorodibromomethane - GC-MS/EPA 524.2; Total Trihalomethanes - GC-MS/EPA 524.2

VOCs I - Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene - GC-MS/EPA 524.2; trans-1,2-Dichloroethylene - GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane - GC-MS/EPA 524.2; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2; 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

VOCs II (unregulated) - Bromobenzene - GC-MS/EPA 524.2; Bromochloromethane - GC-MS/EPA 524.2; Bromomethane - GC-MS/EPA 524.2; Chloroethane - GC-MS/EPA 524.2; Chloromethane - GC-MS/EPA 524.2; o-Chlorotoluene - GC-MS/EPA 524.2; p-Chlorotoluene - GC-MS/EPA 524.2; Dibromomethane - GC-MS/EPA 524.2; m-Dichlorobenzene - GC-MS/EPA 524.2; 1,1-Dichloroethane - GC-MS/EPA 524.2; Dichlorodifluoromethane - GC-MS/EPA 524.2; 1,3-Dichloropropane - GC-MS/EPA 524.2; 2,2-Dichloropropane - GC-MS/EPA 524.2; 1,1-Dichloropropene - GC-MS/EPA 524.2; cis-1,3-Dichloropropene - GC-MS/EPA 524.2; trans-1,3-Dichloropropene - GC-MS/EPA 524.2; Fluorotrichloromethane - GC-MS/EPA 524.2; 1,1,1,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,1,2,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,2,3-Trichloropropane - GC-MS/EPA 524.2; n-Butylbenzene - GC-MS/EPA 524.2; sec-Butylbenzene - GC-MS/EPA 524.2; tert-Butylbenzene - GC-MS/EPA 524.2; Hexachlorobutadiene - GC-MS/EPA 524.2; Isopropylbenzene - GC-MS/EPA 524.2; p-Isopropyltoluene - GC-MS/EPA 524.2; MTBE - GC-MS/EPA 524.2; Naphthalene - GC-MS/EPA 524.2; n-Propylbenzene - GC-MS/EPA 524.2; 1,2,3-Trichlorobenzene - GC-MS/EPA 524.2; 1,2,4-Trimethylbenzene - GC-MS/EPA 524.2; 1,3,5-Trimethylbenzene - GC-MS/EPA 524.2

SOCs I - Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1; Hexachlorobenzene - GC-ECD/EPA 505; Hexachlorocyclopentadiene - GC-ECD/EPA 505; PCBs - GC-ECD/EPA 505

Others - Alkalinity - TITR/SM 2320B; Bentazon – GC-ECD/EPA 515.2; Chlorine - COLOR/SM 4500Cl-G; Chlorine Dioxide – TITR/SM 4500ClO<sub>2</sub>-D; Color - COLOR/SM 2120B; Conductivity - COND/SM 2510B; Foaming Agents - COLOR/SM 5540C; Hardness –/SM 2340B; TITR/SM 2340C; Odor - ODOR/SM 2150B; Boron – ICP-AES/EPA 200.7; Magnesium - ICP-AES/EPA 200.7; Orthophosphate – IC/EPA 300.0; Potassium - ICP-AES/EPA 200.7; pH - POT/EPA 150.1; Silica - ICP-AES/EPA 200.7; Sulfate - IC/EPA 300.0; Surfactants – COLOR/SM 5540C; TDS - GRAV/SM 2540C; Turbidity - NEPHELOMETRY/SM 2130B; Uranium - ICP-MS/EPA 200.8; Vanadium - ICP-MS/EPA 200.8

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LADHH Primary AB (NELAP)

**Certificate Number:** LA100024      **Date of Issue:** 01-01-2010      **Date of Expiration:** 12-31-2010  
**EPA ID #** LA00017

TTHMs – Bromoform - GC-MS/EPA 524.2; Chloroform - GC-MS/EPA 524.2; Bromodichloromethane - GC-MS/EPA 524.2; Chlorodibromomethane - GC-MS/EPA 524.2; Total Trihalomethanes - GC-MS/EPA 524.2

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1317 South 13<sup>th</sup> Avenue  
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(360) 577-7222

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LADHH Secondary AB (NELAP)

**Certificate Number:** LA100006      **Date of Issue:** 01-01-2010      **Date of Expiration:** 12-31-2010  
**EPA ID #** WA00035

Metals I – Antimony – ICP-MS/EPA 200.8; Arsenic - ICP-MS/EPA 200.8; GFAA/EPA 200.9; Beryllium - ICP-MS/EPA 200.8; Barium - ICP-MS/EPA 200.8; Cadmium - ICP-MS/EPA 200.8; Chromium - ICP-MS/EPA 200.8; Copper - ICP-MS/EPA 200.8; Lead - ICP-MS/EPA 200.8; GFAAS/EPA 200.9; Mercury - CVAA/EPA 245.1; Nickel - ICP-MS/EPA 200.8; Selenium - ICP-MS/EPA 200.8; GFAAS/EPA 200.9; Thallium - ICP-MS/EPA 200.8; GFAAS/EPA 200.9

Metals II - Aluminum - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Calcium - ICP-AES/EPA 200.7; Iron - ICP-AES/EPA 200.7; Manganese - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Silver - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Sodium - ICP-AES/EPA 200.7; Zinc - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8

Non-Metals – Bromate - IC/EPA 300.1; Bromide - IC/EPA 300.1; Chloride - IC/EPA 300.0; Chlorite - IC/EPA 300.1; Cyanide - COLOR/EPA 335.4; Fluoride - IC/EPA 300.0; POT/ SM4500F-C; Nitrate - IC/EPA 300.0; Nitrite - IC/EPA 300.0

Herbicides - 2,4 D - GC-ECD/EPA 515.4; 2,4,5-TP (Silvex) - GC-ECD/EPA 515.4; Dalapon - GC-ECD/EPA 515.4; Dinoseb - GC-ECD/EPA 515.4; Pentachlorophenol - GC-ECD/EPA 515.4; GC-MS/EPA 525.2; Picloram - GC-ECD/EPA 515.4; Dicamba - GC-ECD/EPA 515.4

Pesticides I – Alachlor - GC-MS/EPA 525.2; Aldrin - GC-ECD/EPA 508.1; GC-MS/EPA 525.2; Atrazine - GC-MS/EPA 525.2; Butachlor - GC-MS/EPA 525.2; Chlordane - GC-ECD/EPA 508.1; Dieldrin - GC-ECD/EPA 508.1; GC-MS/EPA 525.2; Endrin - GC-ECD/EPA 508.1; GC-MS/EPA 525.2; Heptachlor - GC-ECD/EPA 508.1; GC-MS/EPA 525.2; Heptachlor Epoxide - GC-ECD/EPA 508.1; GC-MS/EPA 525.2; Lindane - GC-ECD/EPA 508.1; GC-MS/EPA 525.2; Methoxychlor - GC-ECD/EPA 508.1; GC-MS/EPA 525.2; Metolachlor - GC-MS/EPA 525.2; Metribuzin - GC-MS/EPA 525.2; Propachlor - GC-MS/EPA 525.2; Simazine - GC-MS/EPA 525.2; Toxaphene - GC-ECD/EPA 508.1

Pesticides II - Aldicarb - HPLC-Fluor/EPA 531.1; Aldicarb sulfone - HPLC-Fluor/EPA 531.1; Aldicarb sulfoxide - HPLC-Fluor/EPA 531.1; Carbofuran - HPLC; Fluor/EPA 531.1; Oxamyl (Vydate) - HPLC-Fluor/EPA 531.1; 3-Hydroxycarbofuran - HPLC-Fluor/EPA 531.1; Carbaryl - HPLC-Fluor/EPA 531.1; Methomyl - HPLC-Fluor/EPA 531.1

Pesticides III - Diquat - HPLC-UV/EPA 549.2; Endothall - GC-MS/EPA 548.1; Glyphosate - HPLC-UV/EPA 547

TTHMs - Bromoform - GC-MS/EPA 524.2; Chloroform - GC-MS/EPA 524.2; Bromodichloromethane - GC-MS/EPA 524.2; Chlorodibromomethane - GC-MS/EPA 524.2; Total Trihalomethanes - GC-MS/EPA 524.2

VOCs I – Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene - GC-MS/EPA 524.2; trans-1,2-Dichloroethylene - GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane - GC-MS/EPA 524.2; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2; 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

VOCs II (unregulated) – Bromobenzene - GC-MS/EPA 524.2; Bromochloromethane - GC-MS/EPA 524.2; Bromomethane - GC-

MS/EPA 524.2; Chloroethane - GC-MS/EPA 524.2; Chloromethane - GC-MS/EPA 524.2; o-Chlorotoluene - GC-MS/EPA 524.2; p-Chlorotoluene - GC-MS/EPA 524.2; Dibromomethane - GC-MS/EPA 524.2; m-Dichlorobenzene - GC-MS/EPA 524.2; 1,1-Dichloroethane - GC-MS/EPA 524.2; Dichlorodifluoromethane - GC-MS/EPA 524.2; 1,3-Dichloropropane - GC-MS/EPA 524.2; 2,2-Dichloropropane - GC-MS/EPA 524.2; 1,1-Dichloropropene - GC-MS/EPA 524.2; cis-1,3-Dichloropropene - GC-MS/EPA 524.2; trans-1,3-Dichloropropene - GC-MS/EPA 524.2; Fluorotrichloromethane - GC-MS/EPA 524.2; 1,1,1,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,1,2,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,2,3-Trichloropropane - GC-MS/EPA 524.2; n-Butylbenzene - GC-MS/EPA 524.2; sec-Butylbenzene - GC-MS/EPA 524.2; tert-Butylbenzene - GC-MS/EPA 524.2; Hexachlorobutadiene - GC-MS/EPA 524.2; Isopropylbenzene - GC-MS/EPA 524.2; p-Isopropyltoluene - GC-MS/EPA 524.2; MTBE - GC-MS/EPA 524.2; Naphthalene - GC-MS/EPA 524.2; n-Propylbenzene - GC-MS/EPA 524.2; 1,2,3-Trichlorobenzene - GC-MS/EPA 524.2; 1,2,4-Trimethylbenzene - GC-MS/EPA 524.2; 1,3,5-Trimethylbenzene - GC-MS/EPA 524.2

SOCs I - Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1; Di(2-ethylhexyl)Adipate - GC-MS/EPA 525.2; Di(2-ethylhexyl)Phthalate - GC-MS/EPA 525.2; Hexachlorobenzene - GC-MS/EPA 525.2; Hexachlorocyclopentadiene - GC-MS/EPA 525.2; PAHs [Benzo(a)pyrene] - GC-MS/EPA 525.2; PCBs - GC-ECD/EPA 508.1

HAA5 - Monochloroacetic Acid - GC-ECD/EPA 552.2; Monobromoacetic Acid - GC-ECD/EPA 552.2; Dichloroacetic Acid - GC-ECD/EPA 552.2; Trichloroacetic Acid - GC-ECD/EPA 552.2; Dibromoacetic Acid - GC-ECD/EPA 552.2; Total Haloacetic Acids - GC-ECD/EPA 552.2

Others – Alkalinity - TITR/SM 2320B; Color - COLOR/SM 2120B; Hardness - ICP-AES/EPA 200.7; Magnesium - ICP-AES/EPA 200.7; Perchlorate - IC/EPA 314.0; Potassium - ICP-AES/EPA 200.7; pH - POT/SM 4500 H+B; Silica - ICP-AES/EPA 200.7; Sulfate - IC/EPA 300.0; TDS - GRAV/SM 2540C; TOC - IR/SM 5310C; Turbidity - NEPHELOMETRY/EPA 180.1

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LADHH Secondary AB (NELAP)

Certificate Number: LA090022 Date of Issue: 01-01-2010 Date of Expiration: 12-31-2010  
EPA ID # NC00014

TTHMs - Bromoform - GC-PID+EC/EPA 502.2; GC-MS/EPA 524.2; Chloroform - GC-PID+EC/EPA 502.2; GC-MS/EPA 524.2; Bromodichloromethane - GC-PID+EC/EPA 502.2; GC-MS/EPA 524.2; Chlorodibromomethane - GC-PID+EC/EPA 502.2; GC-MS/EPA 524.2; Total Trihalomethanes - GC-PID+EC/EPA 502.2; GC-MS/EPA 524.2;

HAA5 - Monochloroacetic Acid - GC-ECD/EPA 552.2; Monobromoacetic Acid - GC-ECD/EPA 552.2; Dichloroacetic Acid - GC-ECD/EPA 552.2; Trichloroacetic Acid - GC-ECD/EPA 552.2 - Dibromoacetic Acid - GC-ECD/EPA 552.2; Total Haloacetic Acids - GC-ECD/EPA 552.2

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LADHH (NON-NELAP)

Certificate Number: LA100021 Date of Issue: 01-01-2010 Date of Expiration: 12-31-2010  
EPA ID # LA00002

Metals I – Antimony – GFAA/SM3113B; Arsenic - GFAA/SM3113B; Beryllium - ICP-AES/EPA 200.7; Barium - ICP-AES/EPA 200.7; Cadmium - ICP-AES/EPA 200.7; Chromium - ICP-AES/EPA 200.7; Copper - ICP-AES/EPA 200.7; Lead - GFAA/ SM3113B; Nickel - ICP-AES/EPA 200.7; Selenium - GFAA/ SM3113B; Thallium - GFAA/EPA 200.9

Metals II – Aluminum - ICP-AES/EPA 200.7; Calcium - ICP-AES/EPA 200.7; Iron - ICP-AES/EPA 200.7; Manganese - ICP-AES/EPA 200.7; Silver - ICP-AES/EPA 200.7; Zinc - ICP-AES/EPA 200.7

Non-Metals - Nitrate - IC/EPA 300.0; Nitrite - IC/EPA 300.0

Pesticides I – Alachlor - GC-ECD/EPA 505; Atrazine - GC-ECD/EPA 505; Simazine - GC-ECD/EPA 505

TTHMs - Bromoform - GC-PID+EC/EPA 502.2; Chloroform - GC-PID+EC/EPA 502.2; Bromodichloromethane - GC-PID+EC/EPA 502.2; Chlorodibromomethane - GC-PID+EC/EPA 502.2; Total Trihalomethanes - GC-PID+EC/EPA 502.2

HAA5 - Monochloroacetic Acid - GC-ECD/EPA 552.2; Monobromoacetic Acid - GC-ECD/EPA 552.2; Dichloroacetic Acid - GC-ECD/EPA 552.2; Trichloroacetic Acid - GC-ECD/EPA 552.2; Dibromoacetic Acid - GC-ECD/EPA 552.2; Total Haloacetic Acids - GC-ECD/EPA 552.2

Others –TOC - IR/SM 5310C; DOC - IR/SM 5310C; UV254 - COLOR/SM 5910B

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LADHH Secondary AB (NELAP)

Certificate Number: LA100028 Date of Issue: 01-11-2010 Date of Expiration: 12-31-2010  
EPA ID # FL00517

Non-Metals – Bromate - IC/EPA 300.1; IC/EPA 317.0; Bromide - IC/EPA 300.0; IC/EPA 300.1; Chloride - IC/EPA 300.0; Chlorite - IC/EPA 300.1; IC/EPA 317.0; Chlorine Dioxide - TITR/SM 4500 ClO<sub>2</sub>-D; Cyanide - POT/SM 4500CN-F; Fluoride - IC/EPA 300.0; Nitrate - IC/EPA 300.0; Nitrite - IC/EPA 300.0

Herbicides - 2,4 D - GC-ECD/EPA 515.3; 2,4,5-TP (Silvex) - GC-ECD/EPA 515.3; Dalapon - GC-ECD/EPA 515.3; GC-ECD/EPA 552.2; Dinoseb – GC-ECD/EPA 515.3; Pentachlorophenol - GC-ECD/EPA 515.3; GC-MS/EPA 525.2; Picloram - GC-ECD/EPA 515.3; Dicamba - GC-ECD/EPA 515.3

Pesticides I – Alachlor - GC-MS/EPA 525.2; Aldrin - GC-MS/EPA 525.2; Atrazine - GC-MS/EPA 525.2; Butachlor - GC-MS/EPA 525.2; Dieldrin - GC-MS/EPA 525.2; Endrin - GC-MS/EPA 525.2; Heptachlor - GC-MS/EPA 525.2; Heptachlor Epoxide - GC-MS/EPA 525.2; Lindane - GC-MS/EPA 525.2; Methoxychlor - GC-MS/EPA 525.2; Metolachlor - GC-MS/EPA 525.2; Metribuzin - GC-MS/EPA 525.2; Propachlor - GC-MS/EPA 525.2; Simazine - GC-MS/EPA 525.2

Pesticides II – Aldicarb - HPLC-Fluor/EPA 531.1; Aldicarb sulfone - HPLC-Fluor/EPA 531.1; Aldicarb sulfoxide - HPLC-Fluor/EPA 531.1; Carbofuran - HPLC-Fluor/EPA 531.1; Oxamyl (Vydate) - HPLC-Fluor/EPA 531.1; 3-Hydroxycarbofuran - HPLC-Fluor/EPA 531.1; Carbaryl - HPLC-Fluor/EPA 531.1; Methomyl - HPLC-Fluor/EPA 531.1

Pesticides III – Diquat - HPLC-UV/EPA 549.2; Endothall - GC-MS/EPA 548.1; Glyphosate - HPLC-UV/EPA 547

SOCs I - Di(2-ethylhexyl)Adipate - GC-MS/EPA 525.2; Di(2-ethylhexyl)Phthalate - GC-MS/EPA 525.2; Hexachlorobenzene - GC-MS/EPA 525.2; Hexachlorocyclopentadiene - GC-MS/EPA 525.2; PAHs [Benzo(a)pyrene] - GC-MS/EPA 525.2

HAA5 - Monochloroacetic Acid - GC-ECD/EPA 552.2; Monobromoacetic Acid - GC-ECD/EPA 552.2; Dichloroacetic Acid - GC-ECD/EPA 552.2; Trichloroacetic Acid - GC-ECD/EPA 552.2; Dibromoacetic Acid - GC-ECD/EPA 552.2; Total Haloacetic Acids - GC-ECD/EPA 552.2

Others – Alkalinity - TITR/SM 2320B; Chlorine - COLOR/SM 4500 Cl-F; Color - COLOR/SM 2120B; Odor - ODOR/SM 2150B; Orthophosphate - IC/EPA 300.0; Perchlorate – IC/ EPA 314.0; pH- POT/EPA 150.1; TDS - GRAV/SM 2540C; TOC -IR/SM 5310D; Turbidity- NEPHELOMETRY/EPA 180.1

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LADHH Secondary AB (NELAP)

Certificate Number: LA100023 Date of Issue: 01-01-2010 Date of Expiration: 12-31-2010  
EPA ID # AL00009

Metals I – Antimony-ICP-MS/EPA 200.8; Arsenic - ICP-MS/EPA 200.8; Beryllium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Barium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Cadmium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Chromium - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Copper - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Lead - ICP-MS/ EPA 200.8; Mercury - CVAA/EPA 245.1; Nickel - ICP-AES/EPA 200.7; ICP-MS/EPA 200.8; Selenium - ICP-MS/EPA 200.8; Thallium - ICP-MS/EPA 200.8

Metals II - Aluminum - ICP-AES/EPA 200.7; Calcium - ICP-AES/EPA 200.7; Iron - ICP-AES/EPA 200.7; Manganese - ICP-AES/EPA 200.7; Silver - ICP-AES/EPA 200.7; Sodium - ICP-AES/EPA 200.7; Zinc - ICP-AES/EPA 200.7

Non-Metals – Cyanide - COLOR/SM 4500CN-E

Herbicides - 2,4 D - GC-ECD/EPA 515.1; 2,4,5-TP (Silvex) - GC-ECD/EPA 515.1; Dalapon - GC-ECD/EPA 515.1; Dinoseb - GC-ECD/EPA 515.1; Pentachlorophenol - GC-ECD/EPA 515.1; Picloram - GC-ECD/EPA 515.1; Dicamba - GC-ECD/EPA 515.1

Pesticides I – Alachlor - GC-MS/EPA 525.2; Aldrin - GC-ECD/EPA 508; Atrazine - GC-MS/EPA 525.2; Butachlor - GC-MS/EPA 525.2; Chlordane - GC-ECD/EPA 508; Dieldrin - GC-ECD/EPA 508; Endrin - GC-ECD/EPA 508; Heptachlor - GC-ECD/EPA 508; Heptachlor Epoxide - GC-ECD/EPA 508; Lindane - GC-ECD/EPA 508; Methoxychlor - GC-ECD/EPA 508; Metolachlor - GC-MS/EPA 525.2; Metribuzin - GC-MS/EPA 525.2; Propachlor - GC-ECD/EPA 508; Simazine - GC-MS/EPA 525.2; Toxaphene - GC-ECD/EPA 508

Pesticides III – Endothall - GC-MS/EPA 548.1

TTHMs - Bromoform - GC-MS/EPA 524.2; Chloroform - GC-MS/EPA 524.2; Bromodichloromethane - GC-MS/EPA 524.2; Chlorodibromomethane - GC-MS/EPA 524.2; Total Trihalomethanes - GC-MS/EPA 524.2

VOCs I - Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene - GC-MS/EPA 524.2; trans-1,2-Dichloroethylene - GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane - GC-MS/EPA 524.2; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2; 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

VOCs II (unregulated) – Bromobenzene - GC-MS/EPA 524.2; Bromochloromethane - GC-MS/EPA 524.2; Bromomethane - GC-MS/EPA 524.2; Chloroethane - GC-MS/EPA 524.2; Chloromethane - GC-MS/EPA 524.2; o-Chlorotoluene - GC-MS/EPA 524.2; p-Chlorotoluene - GC-MS/EPA 524.2; Dibromomethane - GC-MS/EPA 524.2; m-Dichlorobenzene - GC-MS/EPA 524.2; 1,1-Dichloroethane - GC-MS/EPA 524.2; Dichlorodifluoromethane - GC-MS/EPA 524.2; 1,3-Dichloropropane - GC-MS/EPA 524.2; 2,2-Dichloropropane - GC-MS/EPA 524.2; 1,1-Dichloropropene - GC-MS/EPA 524.2; cis-1,3-Dichloropropene - GC-MS/EPA 524.2; trans-1,3-Dichloropropene - GC-MS/EPA 524.2; Fluorotrichloromethane - GC-MS/EPA 524.2; 1,1,1,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,1,2,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,2,3-Trichloropropane - GC-MS/EPA 524.2; n-Butylbenzene - GC-MS/EPA 524.2; sec-Butylbenzene - GC-MS/EPA 524.2; tert-Butylbenzene - GC-MS/EPA 524.2; Hexachlorobutadiene - GC-MS/EPA 524.2; Isopropylbenzene - GC-MS/EPA 524.2; p-Isopropyltoluene - GC-MS/EPA 524.2; MTBE - GC-MS/EPA 524.2; Naphthalene - GC-MS/EPA 524.2; n-Propylbenzene - GC-MS/EPA 524.2; 1,2,3-Trichlorobenzene – GC-MS/EPA 524.2; 1,2,4-Trimethylbenzene - GC-MS/EPA 524.2; 1,3,5-Trimethylbenzene - GC-MS/EPA 524.2

SOCs I - Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1; Di(2-ethylhexyl) Adipate - GC-MS/EPA 525.2; Di(2-ethylhexyl)Phthalate - GC-MS/EPA 525.2; Hexachlorobenzene - GC-ECD/EPA 508; Hexachlorocyclopentadiene - GC-ECD/EPA 508; PAHs [Benzo(a)pyrene] - GC-MS/EPA 525.2; PCBs - GC-ECD/EPA 508

HAA5 - Monochloroacetic Acid - GC-ECD/EPA 552.1; Monobromoacetic Acid - GC-ECD/EPA 552.1; Dichloroacetic Acid - GC-ECD/EPA 552.1; Trichloroacetic Acid - GC-ECD/EPA 552.1; Dibromoacetic Acid - GC-ECD/EPA 552.1; Total Haloacetic Acids - GC-ECD/EPA 552.1

Others – Alkalinity - TITR/SM 2320B; Chlorine - COLOR/SM 4500Cl-G; Color - COLOR/EPA 110.2; Foaming Agents - COLOR/SM 5540C; Odor - ODOR/SM 2150B; pH - POT/EPA 150.1; Solids - GRAV/EPA 160.1; GRAV/SM 2540C; Surfactants - COLOR/SM 5540C; TDS - GRAV/EPA 160.1; GRAV/SM 2540C

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LADHH Secondary AB (NELAP)

Certificate Number: LA100013 Date of Issue: 01-01-2010 Date of Expiration: 12-31-2010

EPA ID # TX00066

SOCs I - Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1

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LADHH Primary AB (NELAP)

Certificate Number: LA100026 Date of Issue: 01-01-2010 Date of Expiration: 12-31-2010  
EPA ID # OH00286

Non-Metals – Bromate - IC/EPA 300.1; IC/EPA 317.0; Bromide - IC/EPA 300.1; Chlorate – IC/EPA 300.1; Chlorite - IC/EPA 300.1

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LADHH (NON-NELAP)

Certificate Number: LA090029 Date of Issue: 02-06-2010 Date of Expiration: 12-31-2010  
EPA ID # LA00029

Metals I – Antimony - GFAAS/SM 3113B; Arsenic - GFAAS/SM 3113B (Provisional); Barium - ICP-AES/EPA 200.7; Beryllium - ICP-AES/EPA 200.7; Cadmium - ICP-AES/EPA 200.7; Chromium - ICP-AES/EPA 200.7; Copper - ICP-AES/EPA 200.7; Lead - GFAAS/SM 3113B; Mercury - CVAA/EPA 245.1; Nickel - ICP-AES/EPA 200.7; Selenium - GFAAS/SM 3113B; Thallium - GFAAS/EPA 200.9 (Provisional)

Metals II – Aluminum - ICP-AES/EPA 200.7; Calcium - FAAS/SM 3111B; Iron - ICP-AES/EPA 200.7; Manganese - ICP-AES/EPA 200.7; Silver - FAAS/SM 3111B; Sodium - FAAS/SM 3111B; Zinc - ICP-AES/EPA 200.7

Non-Metals – Chloride - IC/EPA 300.0; TITR/SM 18<sup>th</sup> 4500 Cl-B; Cyanide - COLOR/EPA 335.2; COLOR/SM 18<sup>th</sup> 4500-CN-D,E; Fluoride - IC/EPA 300.0; POT/SM 18<sup>th</sup> 4500F-C; Nitrate - IC/EPA 300.0; Nitrite - IC/EPA 300.0

TTHMs – Bromoform - GC-MS/EPA 524.2; Chloroform - GC-MS/EPA 524.2; Bromodichloromethane - GC-MS/EPA 524.2; Chlorodibromomethane - GC-MS/EPA 524.2; Total Trihalomethanes - GC-MS/EPA 524.2

VOCs I – Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene - GC-MS/EPA 524.2; trans-1,2-Dichloroethylene – GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane - GC-MS/EPA 524.2; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2; 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

VOCs II (unregulated) – Bromobenzene - GC-MS/EPA 524.2; Bromochloromethane - GC-MS/EPA 524.2; Bromomethane - GC-MS/EPA 524.2; Chloroethane - GC-MS/EPA 524.2; Chloromethane - GC-MS/EPA 524.2; o-Chlorotoluene - GC-MS/EPA 524.2; p-Chlorotoluene - GC-MS/EPA 524.2; Dibromomethane - GC-MS/EPA 524.2; m-Dichlorobenzene - GC-MS/EPA 524.2; 1,1-Dichloroethane - GC-MS/EPA 524.2; Dichlorodifluoromethane - GC-MS/EPA 524.2; 1,3-Dichloropropane - GC-MS/EPA 524.2; 2,2-Dichloropropane - GC-MS/EPA 524.2; 1,1-Dichloropropene - GC-MS/EPA 524.2; cis-1,3-Dichloropropene - GC-MS/EPA 524.2; trans-1,3-Dichloropropene - GC-MS/EPA 524.2; Fluorotrichloromethane - GC-MS/EPA 524.2; 1,1,1,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,1,2,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,2,3-Trichloropropane - GC-MS/EPA 524.2; n-Butylbenzene - GC-MS/EPA 524.2; sec-Butylbenzene - GC-MS/EPA 524.2; tert-Butylbenzene - GC-MS/EPA 524.2; Hexachlorobutadiene - GC-MS/EPA 524.2; Isopropylbenzene - GC-MS/EPA 524.2; p-Isopropyltoluene - GC-MS/EPA 524.2; MTBE - GC-MS/EPA 524.2; Napthalene - GC-MS/EPA 524.2; n-Propylbenzene - GC-MS/EPA 524.2; 1,2,3-Trichlorobenzene - GC-MS/EPA 524.2; 1,2,4-Trimethylbenzene – GC-MS/EPA 524.2; 1,3,5-Trimethylbenzene - GC-MS/EPA 524.2

SOCs I - Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1

HAA5 - Monochloroacetic Acid - GC-ECD/EPA 552.2; Monobromoacetic Acid - GC-ECD/EPA 552.2; Dichloroacetic Acid - GC-ECD/EPA 552.2; Trichloroacetic Acid - GC-ECD/EPA 552.2; Dibromoacetic Acid - GC-ECD/EPA 552.2; Total Haloacetic Acids - GC-ECD/EPA 552.2

Others - Alkalinity - TITR/SM 2320B; Chlorine - TITR/SM 18<sup>th</sup> 4500Cl-B; Color - COLOR/SM 18<sup>th</sup> 2120B; Foaming Agents - COLOR/SM 18<sup>th</sup> 5540C; Hardness - ---/SM 18<sup>th</sup> 2340B; Odor - ODOR/SM 18<sup>th</sup> 2150B; Boron - ICP-AES/EPA 200.7 (Provisional); Magnesium - FAAS/SM 3111B; Molybdenum - ICP-AES/EPA 200.7; Orthophosphate - COLOR/EPA 365.2; SM 18<sup>th</sup> 4500-P-E; Potassium - FAAS/SM 3111B; pH - POT/EPA 150.1; SM 18<sup>th</sup> 4500H-B; Sulfate - IC/EPA 300.0; TDS - GRAV/EPA 160.1; SM 18<sup>th</sup> 2540C; Turbidity - NEPHELOMETRY/EPA 180.1; SM 18<sup>th</sup> 2130D

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LADHH Secondary AB (NELAP)

**Certificate Number:** LA100014      **Date of Issue:** 01-01-2010      **Date of Expiration:** 12-31-2010  
**EPA ID #** FL00108

Metals I - Antimony - GFAAS/SM3113B; Arsenic - GFAAS/SM3113B; Barium - ICP-AES/EPA 200.7; Cadmium - ICP-AES/EPA 200.7; Chromium - ICP-AES/EPA 200.7; Copper - ICP-AES/EPA 200.7; Lead - GFAAS/SM3113B; Mercury - CVAA/EPA 245.1; Nickel - ICP-AES/EPA 200.7; Selenium - GFAAS/SM3113B; Thallium - GFAAS/EPA 200.9

Metals II - Aluminum - ICP-AES/EPA 200.7; Iron - ICP-AES/EPA 200.7; Manganese - ICP-AES/EPA 200.7; Silver - ICP-AES/EPA 200.7; Zinc - ICP-AES/EPA 200.7

Non-Metals - Chloride - IC/EPA 300.0; Cyanide - COLOR/SM 4500CN-E; Fluoride - ISE/SM 4500-F C; Nitrate - IC/EPA 300.0; Nitrite - IC/EPA 300.0

TTHMs - Bromoform - GC-PID+EC/EPA 502.2; Chloroform - GC-PID+EC/EPA 502.2; Bromodichloromethane - GC-PID+EC/EPA 502.2; Chlorodibromomethane - GC-PID+EC/EPA 502.2; Total Trihalomethanes - GC-PID+EC/EPA 502.2

SOCs I - Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1

HAA5 - Monochloroacetic Acid - GC-ECD/SM 6251B; Monobromoacetic Acid - GC-ECD/SM 6251B; Dichloroacetic Acid - GC-ECD/SM 6251B; Trichloroacetic Acid - GC-ECD/SM 6251B; Dibromoacetic Acid - GC-ECD/SM 6251B; Total Haloacetic Acids - GC-ECD/SM 6251B

Others - Color - COLOR/SM 2120B; Odor - ODOR/SM 2150B; pH - POT/SM 4500H+B; Sulfate - IC/EPA 300.0; Surfactants - COLOR/SM 5540C; TDS - GRAV/SM 2540C

Radiological - Gross Alpha - PC/EPA 600/4-75-008 P.1; Gross Beta - PC/EPA 600/4-75-008 P.1; Radium 226 - AS/EPA 903.1; Radium 228 - PC/EPA Ra-05

Summit Environmental Technologies, Inc.  
3310 Win Street  
Cuyahoga Falls, OH 44223  
(330) 253-8211

Ron Gibas  
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LADHH Secondary AB (NELAP)

**Certificate Number:** LA100029      **Date of Issue:** 01-01-2010      **Date of Expiration:** 12-31-2010  
**EPA ID #** OH00923

Metals I - Antimony - GFAAS/EPA 200.9; Beryllium - ICP-AES/EPA 200.7; Barium - ICP-AES/EPA 200.7; Cadmium - ICP-

AES/EPA 200.7; Chromium - ICP-AES/EPA 200.7; Copper - ICP-AES/EPA 200.7; Lead - GFAAS/ EPA 200.9; Mercury - CVAA/EPA 245.1; Nickel - ICP-AES/EPA 200.7; Selenium - GFAAS/ EPA 200.9; Thallium - GFAAS/EPA 200.9

Metals II – Aluminum - ICP-AES/EPA 200.7; Calcium - ICP-AES/EPA 200.7; Iron - ICP-AES/EPA 200.7; Manganese - ICP-AES/EPA 200.7; Silver - ICP-AES/EPA 200.7; Sodium – ICP-AES/EPA 200.7; Zinc - ICP-AES/EPA 200.7

Non-Metals – Bromate - IC/EPA 300.1; Bromide - IC/EPA 300.0; IC/EPA 300.1; Chloride - IC/EPA 300.0; Chlorite - IC/EPA 300.1; Cyanide - POT/SM 4500CN-E; Fluoride - IC/EPA 300.0; Nitrate - IC/EPA 300.0; Nitrite - IC/EPA 300.0

Herbicides - 2,4 D - GC-ECD/EPA 515.1; 2,4,5-TP (Silvex) - GC-ECD/EPA 515.1; Dalapon - GC-ECD/EPA 515.1; Dinoseb - GC-ECD/EPA 515.1; Pentachlorophenol - GC-ECD/EPA 515.1; GC-MS/EPA 525.2; Picloram - GC-ECD/EPA 515.1; Dicamba - GC-ECD/EPA 515.1

Pesticides I – Alachlor - GC-ECD/EPA 505; GC-MS/EPA 525.2; Aldrin - GC-ECD/EPA 508; GC-MS/EPA 525.2; Atrazine - GC-ECD/EPA 505; GC-MS/EPA 525.2; Butachlor - GC-MS/EPA 525.2; Chlordane - GC-ECD/EPA 508; GC-MS/EPA 525.2; Dieldrin - GC-ECD/EPA 508; GC-MS/EPA 525.2; Endrin - GC-ECD/EPA 508; GC-MS/EPA 525.2; Heptachlor - GC-ECD/EPA 508; GC-MS/EPA 525.2; Heptachlor Epoxide - GC-ECD/EPA 508; GC-MS/EPA 525.2; Lindane - GC-ECD/EPA 508; GC-MS/EPA 525.2; Methoxychlor - GC-ECD/EPA 508; GC-MS/EPA 525.2; Metolachlor - GC-MS/EPA 525.2; Metribuzin - GC-MS/EPA 525.2; Propachlor - GC-ECD/EPA 508; GC-MS/EPA 525.2; Simazine - GC-ECD/EPA 508; GC-MS/EPA 525.2; Toxaphene - GC-ECD/EPA 508

Pesticides II - Aldicarb - HPLC-Fluor/EPA 531.2; Aldicarb sulfone - HPLC-Fluor/EPA 531.2; Aldicarb sulfoxide - HPLC-Fluor/EPA 531.2; Carbofuran - HPLC; Fluor/EPA 531.2; Oxamyl (Vydate) - HPLC-Fluor/EPA 531.2; 3-Hydroxycarbofuran - HPLC-Fluor/EPA 531.2; Carbaryl - HPLC-Fluor/EPA 531.2; Methomyl - HPLC-Fluor/EPA 531.2

Pesticides III - Diquat - HPLC-UV/EPA 549.2; Endothall - GC-MS/EPA 548.1; Glyphosate - HPLC-UV/EPA 547

TTHMs - Bromoform - GC-MS/EPA 524.2; Chloroform - GC-MS/EPA 524.2; Bromodichloromethane - GC-MS/EPA 524.2; Chlorodibromomethane - GC-MS/EPA 524.2; Total Trihalomethanes - GC-MS/EPA 524.2

VOCs I – Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene - GC-MS/EPA 524.2; trans-1,2-Dichloroethylene - GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane - GC-MS/EPA 524.2; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2; 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

VOCs II (unregulated) – Bromobenzene - GC-MS/EPA 524.2; Bromochloromethane - GC-MS/EPA 524.2; Bromomethane - GC-MS/EPA 524.2; Chloroethane - GC-MS/EPA 524.2; Chloromethane - GC-MS/EPA 524.2; o-Chlorotoluene - GC-MS/EPA 524.2; p-Chlorotoluene - GC-MS/EPA 524.2; Dibromomethane - GC-MS/EPA 524.2; m-Dichlorobenzene - GC-MS/EPA 524.2; 1,1-Dichloroethane - GC-MS/EPA 524.2; Dichlorodifluoromethane - GC-MS/EPA 524.2; 1,3-Dichloropropane - GC-MS/EPA 524.2; 2,2-Dichloropropane - GC-MS/EPA 524.2; 1,1-Dichloropropene - GC-MS/EPA 524.2; cis-1,3-Dichloropropene - GC-MS/EPA 524.2; trans-1,3-Dichloropropene - GC-MS/EPA 524.2; Fluorotrichloromethane - GC-MS/EPA 524.2; 1,1,1,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,1,2,2-Tetrachloroethane - GC-MS/EPA 524.2; 1,2,3-Trichloropropane - GC-MS/EPA 524.2; n-Butylbenzene - GC-MS/EPA 524.2; sec-Butylbenzene - GC-MS/EPA 524.2; tert-Butylbenzene - GC-MS/EPA 524.2; Hexachlorobutadiene - GC-MS/EPA 524.2; Isopropylbenzene - GC-MS/EPA 524.2; p-Isopropyltoluene - GC-MS/EPA 524.2; MTBE - GC-MS/EPA 524.2; Naphthalene - GC-MS/EPA 524.2; n-Propylbenzene - GC-MS/EPA 524.2; 1,2,3-Trichlorobenzene - GC-MS/EPA 524.2; 1,2,4-Trimethylbenzene - GC-MS/EPA 524.2; 1,3,5-Trimethylbenzene - GC-MS/EPA 524.2

SOCs I – 2,3,7,8-TCDD - GC/HRMS/EPA 1613; Dibromochloropropane (DBCP) - GC-ECD/EPA 504.1; GC-MS/EPA 524.2; Ethylene Dibromide (EDB) - GC-ECD/EPA 504.1; GC-MS/EPA 524.2; Di(2-ethylhexyl)Adipate - GC-MS/EPA 525.2; Di(2-ethylhexyl)Phthalate - GC-MS/EPA 525.2; Hexachlorobenzene - GC-MS/EPA 525.2; Hexachlorocyclopentadiene - GC-MS/EPA 525.2; PAHs [Benzo(a)pyrene] - GC-MS/EPA 525.2; PCBs - GC-ECD/EPA 508

HAA5 - Monochloroacetic Acid - GC-ECD/EPA 552.2; Monobromoacetic Acid - GC-ECD/EPA 552.2; Dichloroacetic Acid - GC-ECD/EPA 552.2; Trichloroacetic Acid - GC-ECD/EPA 552.2; Dibromoacetic Acid - GC-ECD/EPA 552.2; Total Haloacetic Acids - GC-ECD/EPA 552..2

Others – Alkalinity - TITR/SM 2320B; Chlorine - COLOR/SM 4500Cl-G; Corrosivity – POT/SM 2330B; Hardness - CALC/SM 2340B; Boron - ICP-AES/EPA 200.7; Magnesium - ICP-AES/EPA 200.7; Orthophosphate – IC/EPA 300.0; Perchlorate - IC/EPA 314.0; Potassium - ICP-AES/EPA 200.7; pH - POT/SM 4500 H+B; Silica - ICP-AES/EPA 200.7; Sulfate - IC/EPA 300.0; Surfactants (MBAs) – COLOR/SM 5540C; TDS - GRAV/SM 2540C; TOC - IR/SM 5310B; TOX – PYR-TITR/SM 5320B; Turbidity - NEPHELOMETRY/EPA 180.1

Radiological - Gross Alpha - PC/EPA 900.0, SM 7110C; Gross Beta -PC/EPA 900.0; Radium 226 - PC/EPA 903.0; Radium 228 - PC/EPA 904.0; Uranium - ICP-MS/EPA 200.8

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LADHH Primary AB (NELAP)

Certificate Number: LA100007      Date of Issue: 01-01-2010      Date of Expiration: 12-31-2010  
EPA ID # LA00044

Metals I - Beryllium - ICP-AES/EPA 200.7; Barium - ICP-AES/EPA 200.7; Cadmium - ICP-AES/EPA 200.7; Chromium - ICP-AES/EPA 200.7; Copper - ICP-AES/EPA 200.7; Mercury - CVAA/EPA 245.1; Nickel - ICP-AES/EPA 200.7

Metals II - Aluminum - ICP-AES/EPA 200.7; Calcium - ICP-AES/EPA 200.7; Iron - ICP-AES/EPA 200.7; Manganese - ICP-AES/EPA 200.7; Silver - ICP-AES/EPA 200.7; Zinc - ICP-AES/EPA 200.7

TTHMs - Bromoform - GC-MS/EPA 524.2; Chloroform - GC-MS/EPA 524.2; Bromodichloromethane - GC-MS/EPA 524.2; Chlorodibromomethane - GC-MS/EPA 524.2; Total Trihalomethanes - GC-MS/EPA 524.2

VOCs I - Benzene - GC-MS/EPA 524.2; Carbon Tetrachloride - GC-MS/EPA 524.2; p-Dichlorobenzene - GC-MS/EPA 524.2; 1,2-Dichloroethane - GC-MS/EPA 524.2; 1,1-Dichloroethylene - GC-MS/EPA 524.2; 1,1,1-Trichloroethane - GC-MS/EPA 524.2; Trichloroethylene - GC-MS/EPA 524.2; Vinyl Chloride - GC-MS/EPA 524.2; Chlorobenzene - GC-MS/EPA 524.2; o-Dichlorobenzene - GC-MS/EPA 524.2; cis-1,2-Dichloroethylene - GC-MS/EPA 524.2; trans-1,2-Dichloroethylene - GC-MS/EPA 524.2; Dichloromethane - GC-MS/EPA 524.2; 1,2-Dichloropropane - GC-MS/EPA 524.2; Ethylbenzene - GC-MS/EPA 524.2; Styrene - GC-MS/EPA 524.2; Tetrachloroethylene - GC-MS/EPA 524.2; Toluene - GC-MS/EPA 524.2; 1,1,2-Trichloroethane - GC-MS/EPA 524.2; 1,2,4-Trichlorobenzene - GC-MS/EPA 524.2; Total Xylenes - GC-MS/EPA 524.2

HAA5 - Monochloroacetic Acid - GC-ECD/EPA 552.2; Monobromoacetic Acid - GC-ECD/EPA 552.2; Dichloroacetic Acid - GC-ECD/EPA 552.2; Trichloroacetic Acid - GC-ECD/EPA 552.2; Dibromoacetic Acid - GC-ECD/EPA 552.2; Total Haloacetic Acids - GC-ECD/EPA 552.2

Others - TOC - IR/SM 5310C; DOC - IR/SM 5310C; UV254 - COLOR/SM 5910B

## CERTIFYING AGENCY

Louisiana Department of Health & Hospitals  
Office of Public Health  
Laboratory Services- Lab Certification Program  
3101 West Napoleon Avenue  
Metairie, LA 70001

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504-219-4662

AB = Accreditation Body