



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to



Enthalpy Analytical LLC
4620 Industry Ln Ste B
Durham, North Carolina 27713

Agency Interest No. 97823
Activity No. ACC20190003

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and agrees to adapt to any changes in the requirements. It also acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I and the 2009 TNI standards by which the laboratory was assessed. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Cheryl Sonnier Nolan
Administrator
Public Participation and Permit Support Services Division

Issued Date:

12 June 2019

Effective Date: July 1, 2019

Expiration Date: June 30, 2020

Certificate Number: 04053



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Enthalpy Analytical LLC
AI Number: 97823
Activity No. ACC20190003
Expiration Date: June 30, 2020

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4620 Industry Ln Ste B, Durham, North Carolina 27713

Certificate Number: 04053

Air Emissions

Analyte	Method Name	Method Code	Type	AB
1075 - Lead	EPA 12 (ICP-MS)	2761	NELAP	LA
1005 - Antimony	EPA 6010B	10155609	NELAP	LA
1010 - Arsenic	EPA 6010B	10155609	NELAP	LA
1015 - Barium	EPA 6010B	10155609	NELAP	LA
1020 - Beryllium	EPA 6010B	10155609	NELAP	LA
1030 - Cadmium	EPA 6010B	10155609	NELAP	LA
1040 - Chromium	EPA 6010B	10155609	NELAP	LA
1050 - Cobalt	EPA 6010B	10155609	NELAP	LA
1055 - Copper	EPA 6010B	10155609	NELAP	LA
1075 - Lead	EPA 6010B	10155609	NELAP	LA
1085 - Magnesium	EPA 6010B	10155609	NELAP	LA
1105 - Nickel	EPA 6010B	10155609	NELAP	LA
1140 - Selenium	EPA 6010B	10155609	NELAP	LA
1150 - Silver	EPA 6010B	10155609	NELAP	LA
1165 - Thallium	EPA 6010B	10155609	NELAP	LA
1910 - Total Phosphorus	EPA 6010B	10155609	NELAP	LA
1190 - Zinc	EPA 6010B	10155609	NELAP	LA
1005 - Antimony	EPA 6020A, Rev.1	10156419	NELAP	LA
1010 - Arsenic	EPA 6020A, Rev.1	10156419	NELAP	LA
1015 - Barium	EPA 6020A, Rev.1	10156419	NELAP	LA
1020 - Beryllium	EPA 6020A, Rev.1	10156419	NELAP	LA
1030 - Cadmium	EPA 6020A, Rev.1	10156419	NELAP	LA
1040 - Chromium	EPA 6020A, Rev.1	10156419	NELAP	LA
1050 - Cobalt	EPA 6020A, Rev.1	10156419	NELAP	LA
1055 - Copper	EPA 6020A, Rev.1	10156419	NELAP	LA
1075 - Lead	EPA 6020A, Rev.1	10156419	NELAP	LA
1085 - Magnesium	EPA 6020A, Rev.1	10156419	NELAP	LA
1105 - Nickel	EPA 6020A, Rev.1	10156419	NELAP	LA
1140 - Selenium	EPA 6020A, Rev.1	10156419	NELAP	LA
1150 - Silver	EPA 6020A, Rev.1	10156419	NELAP	LA
1165 - Thallium	EPA 6020A, Rev.1	10156419	NELAP	LA
1190 - Zinc	EPA 6020A, Rev.1	10156419	NELAP	LA
1095 - Mercury	EPA 7470A	10165807	NELAP	LA
1095 - Mercury	EPA 101A	10401204	NELAP	LA
1010 - Arsenic	EPA 108	10401793	NELAP	LA
1095 - Mercury	EPA Method 29 (CVAA)	10403302	NELAP	LA
1005 - Antimony	EPA Method 29 (ICP)	10403608	NELAP	LA
1010 - Arsenic	EPA Method 29 (ICP)	10403608	NELAP	LA
1015 - Barium	EPA Method 29 (ICP)	10403608	NELAP	LA
1020 - Beryllium	EPA Method 29 (ICP)	10403608	NELAP	LA
1030 - Cadmium	EPA Method 29 (ICP)	10403608	NELAP	LA
1040 - Chromium	EPA Method 29 (ICP)	10403608	NELAP	LA
1050 - Cobalt	EPA Method 29 (ICP)	10403608	NELAP	LA
1055 - Copper	EPA Method 29 (ICP)	10403608	NELAP	LA
1075 - Lead	EPA Method 29 (ICP)	10403608	NELAP	LA
1090 - Manganese	EPA Method 29 (ICP)	10403608	NELAP	LA
1105 - Nickel	EPA Method 29 (ICP)	10403608	NELAP	LA
1140 - Selenium	EPA Method 29 (ICP)	10403608	NELAP	LA
1150 - Silver	EPA Method 29 (ICP)	10403608	NELAP	LA

Clients and Customers are urged to verify the laboratory's current certification status with the Louisiana Environmental Laboratory Accreditation Program.

Air Emissions

Analyte	Method Name	Method Code	Type	AB
1165 - Thallium	EPA Method 29 (ICP)	10403608	NELAP	LA
1910 - Total Phosphorus	EPA Method 29 (ICP)	10403608	NELAP	LA
1190 - Zinc	EPA Method 29 (ICP)	10403608	NELAP	LA
1005 - Antimony	EPA Method 29 (ICP-MS)	10403700	NELAP	LA
1010 - Arsenic	EPA Method 29 (ICP-MS)	10403700	NELAP	LA
1015 - Barium	EPA Method 29 (ICP-MS)	10403700	NELAP	LA
1020 - Beryllium	EPA Method 29 (ICP-MS)	10403700	NELAP	LA
1030 - Cadmium	EPA Method 29 (ICP-MS)	10403700	NELAP	LA
1040 - Chromium	EPA Method 29 (ICP-MS)	10403700	NELAP	LA
1050 - Cobalt	EPA Method 29 (ICP-MS)	10403700	NELAP	LA
1055 - Copper	EPA Method 29 (ICP-MS)	10403700	NELAP	LA
1075 - Lead	EPA Method 29 (ICP-MS)	10403700	NELAP	LA
1090 - Manganese	EPA Method 29 (ICP-MS)	10403700	NELAP	LA
1105 - Nickel	EPA Method 29 (ICP-MS)	10403700	NELAP	LA
1140 - Selenium	EPA Method 29 (ICP-MS)	10403700	NELAP	LA
1150 - Silver	EPA Method 29 (ICP-MS)	10403700	NELAP	LA
1165 - Thallium	EPA Method 29 (ICP-MS)	10403700	NELAP	LA
1190 - Zinc	EPA Method 29 (ICP-MS)	10403700	NELAP	LA
1040 - Chromium	EPA 306 (ICP)	10403904	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE

Biological Tissue

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE