



State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Read Receipt Requested

AI No. 206972
Activity No. ACC20170001
LELAP Lab ID # 05079
Accreditation Year FY 2018
Renewal due FY 2021

Dr. Cornelius A. Valkenburg
Energy Laboratories Inc Billings MT Branch
PO Box 30916
Billings, Montana 59107-0916

Re: Scope of Accreditation

Dear Dr. Valkenburg:

On June 22, 2017, the Louisiana Environmental Laboratory Accreditation Program (LELAP) received an initial application for Accreditation.

The Louisiana Department of Environmental Quality's laboratory accreditation program, in accordance with Louisiana Administrative Code, Title 33, Part I, Subpart 3, Laboratory Accreditation, accredits this laboratory for the remainder of Fiscal Year 2018. This accreditation does not constitute an endorsement of the suitability of the listed methods for any specific purpose. The laboratory is accredited for the methods as identified on the application for accreditation; if the methods are partially identified on the application for accreditation, the laboratory is accredited for the versions listed on the current application or referenced in the laboratory standard operating procedure.

National Environmental Laboratory Accreditation Program (NELAP) accreditation is granted only for those methods/analytes for which "NELAP" is indicated as the type of accreditation. "STATE" is indicated as the type of accreditation for those methods/analytes for which accreditation by the Louisiana Environmental Laboratory Accreditation Program (LELAP) is granted. Accreditation is dependent on the laboratory's successful ongoing compliance with regulations as outlined in the Louisiana Administrative Code, Title 33, Part I, Subpart 3, Laboratory Accreditation, and with the standards adopted by the NELAP Accreditation Council.

The accreditation certificate is the property of the State of Louisiana. Should your accreditation be suspended or revoked, your laboratory must return the certificate of accreditation to the department and delete any electronic copies until your accreditation status is restored.

LAC 33:I.5313.A and/or the 2009 TNI Standard require that the laboratory report include all relevant information. Therefore, the certificate number shall be placed in the upper right corner of all laboratory reports. If the test report includes results of any test for which the laboratory is not accredited, the unaccredited results must be clearly identified as such.

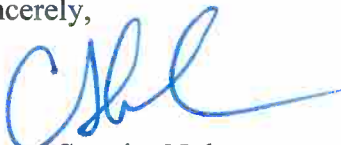
We request that you examine the scope of accreditation attachment for accuracy and completeness. If you find that an analyte for which you expected to be accredited is not listed, please examine your records to ensure that:

1. You have met the requirements for successful participation in proficiency test studies as outlined in LAC 33:I.4711 and in the 2009 TNI Standard.
2. In the case of accreditation by recognition, the requested analyte must be listed for the requested method and matrix on both the certificate issued by the Primary Accreditation Body *and* on the Louisiana application form.

If after reviewing this information, the scope and/or certificate are inaccurate, please notify us immediately.

If you have any questions, please contact your assigned assessor Dr. Kimberly Hamilton-Wims, Environmental Scientist at (225) 219-3302.

Sincerely,



Cheryl Sonnier Nolan
Administrator
Public Participation and Permit Support Services Division

09 August 2017
Date

CSN:PB:khw



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to



Energy Laboratories Inc Billings MT Branch
1120 South 27th St
Billings, Montana 59101-4518

Agency Interest No. 206972
Activity No. ACC20170001

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 Standard 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. 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 33:1.4711.

Cheryl Sommier Nolan
Administrator
Public Participation and Permit Support Services Division

Issued Date: 09 August 2018

Effective on Issue Date
Expiration Date: June 30, 2018
Certificate Number: 05079



Effective Date: August 9, 2017

1120 South 27th St, Billings, Montana 59101-4518

Certificate Number: 05079

Air Emissions

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

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
1000 - Aluminum	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1005 - Antimony	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1010 - Arsenic	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1015 - Barium	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1020 - Beryllium	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1025 - Boron	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1030 - Cadmium	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1035 - Calcium	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1040 - Chromium	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1050 - Cobalt	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1055 - Copper	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1070 - Iron	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1075 - Lead	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1080 - Lithium	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1085 - Magnesium	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1090 - Manganese	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1100 - Molybdenum	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1105 - Nickel	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1909 - Phosphorus	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1125 - Potassium	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1140 - Selenium	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1990 - Silica as SiO2	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1995 - Silica-dissolved	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1145 - Silicon	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1150 - Silver	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1155 - Sodium	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1160 - Strontium	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1165 - Thallium	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1175 - Tin	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1180 - Titanium	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1910 - Total Phosphorus	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1185 - Vanadium	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1190 - Zinc	EPA 200.7, Rev.4.4	10013806	NELAP	FL
1000 - Aluminum	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1005 - Antimony	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1010 - Arsenic	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1015 - Barium	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1020 - Beryllium	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1025 - Boron	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1030 - Cadmium	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1035 - Calcium	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1040 - Chromium	EPA 200.8, Rev.5.4	10014605	NELAP	FL

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

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
1050 - Cobalt	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1055 - Copper	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1070 - Iron	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1075 - Lead	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1085 - Magnesium	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1090 - Manganese	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1095 - Mercury	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1100 - Molybdenum	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1105 - Nickel	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1125 - Potassium	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1140 - Selenium	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1990 - Silica as SiO2	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1150 - Silver	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1155 - Sodium	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1160 - Strontium	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1165 - Thallium	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1175 - Tin	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1180 - Titanium	EPA 200.8, Rev.5.4	10014605	NELAP	FL
3035 - Uranium	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1184 - Uranium	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1185 - Vanadium	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1190 - Zinc	EPA 200.8, Rev.5.4	10014605	NELAP	FL
1095 - Mercury	EPA 245.1, Rev.3	10036609	NELAP	FL
1540 - Bromide	EPA 300.0, Rev.2.1	10053200	NELAP	FL
1575 - Chloride	EPA 300.0, Rev.2.1	10053200	NELAP	FL
1730 - Fluoride	EPA 300.0, Rev.2.1	10053200	NELAP	FL
1810 - Nitrate as N	EPA 300.0, Rev.2.1	10053200	NELAP	FL
1840 - Nitrite as N	EPA 300.0, Rev.2.1	10053200	NELAP	FL
1870 - Orthophosphate as P	EPA 300.0, Rev.2.1	10053200	NELAP	FL
2000 - Sulfate	EPA 300.0, Rev.2.1	10053200	NELAP	FL
1645 - Total Cyanide	EPA 335.4	10061402	NELAP	FL
3751 - Ammonia	EPA 350.1, Rev.2	10063602	NELAP	FL
1795 - Kjeldahl nitrogen - total	EPA 351.2, Rev.2	10065404	NELAP	FL
1810 - Nitrate as N	EPA 353.2, Rev.2	10067604	NELAP	FL
1823 - Nitrate plus Nitrite as N	EPA 353.2, Rev.2	10067604	NELAP	FL
1840 - Nitrite as N	EPA 353.2, Rev.2	10067604	NELAP	FL
1870 - Orthophosphate as P	EPA 365.1, Rev.2	10070005	NELAP	FL
1910 - Total Phosphorus	EPA 365.1, Rev.2	10070005	NELAP	FL
1565 - Chemical oxygen demand	EPA 410.4, Rev.2	10077404	NELAP	FL
1905 - Total Phenolics	EPA 420.4, Rev.1	10080203	NELAP	FL
1500 - Acidity, as CaCO3	SM 2310 B, 22nd ED	20044411	NELAP	FL
1505 - Alkalinity as CaCO3	SM 2320 B, 22nd ED	20045414	NELAP	FL
1610 - Conductivity	SM 2510 B, 22nd ED	20048413	NELAP	FL
1955 - Residue-filterable (TDS)	SM 2540 C-2011, 22nd ED	20050424	NELAP	FL
1960 - Residue-nonfilterable (TSS)	SM 2540 D, 22nd ED	20051018	NELAP	FL
1530 - Biochemical oxygen demand	SM 5210 B, 22nd ED	20135017	NELAP	FL
1555 - Carbonaceous BOD, CBOD	SM 5210 B, 22nd ED	20135017	NELAP	FL
1645 - Total Cyanide	Kelada 01, Rev.1.2	60005303	NELAP	FL

Solid Chemical Materials

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

Energy Laboratories Inc Billings MT Branch

Effective Date: August 9, 2017

Certificate Number: 05079

AI Number: 206972
Activity No. ACC20170001
Expiration Date: June 30, 2018

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Biological Tissue

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