

JOHN BEL EDWARDS
GOVERNOR



CHUCK CARR BROWN, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Read Receipt Requested

AI No. 30648
Activity No. ACC20210001
LELAP Lab ID # 01975
Accreditation Year FY 2022
Renewal due FY 2023

Ms. Ginger Briggs
Bio-Analytical Laboratories
PO Box 527
Doyline, Louisiana 71023-0527

Re: Annual Scope of Accreditation

Dear Ms. Briggs:

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 Fiscal Year 2022. 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 of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. 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.

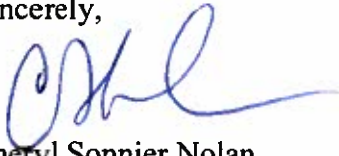
We request that you examine the scope of accreditation attachment for accuracy and completeness. If you find that an analyte for which you expected to be accredited is not listed, please examine your records to ensure that:

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 Elizabeth West, Environmental Scientist at (318) 676-7457.

Sincerely,



Cheryl Sonnier Nolan
Administrator
Public Participation and Permit Support Services Division

22 June 2021
Date

CSN:KHW:ew



**STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY**

Is hereby granting a Louisiana Environmental Laboratory Accreditation to



Bio-Analytical Laboratories

3240 Spurgin Rd

Doyline, Louisiana 71023

Agency Interest No. 30648

Activity No. ACC20210001

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. 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 33:1.4711.

Cheryl Sonnier Nolan
Administrator
Public Participation and Permit Support Services Division

Issued Date: 22 June 2021

Effective Date: July 1, 2021

Expiration Date: June 30, 2022

Certificate Number: 01975



STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Bio-Analytical Laboratories
AI Number: 30648
Activity No.: ACC20210001
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3240 Spurgin Rd, Doyline, Louisiana 71023

Certificate Number: 01975

Air Emissions

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

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
3315 - Ceriodaphnia dubia	EPA 1002	10115001	NELAP	LA
3325 - Chronic toxicity	EPA 1002	10115001	NELAP	LA
3480 - IC25 Reproduction	EPA 1002	10115001	NELAP	LA
3482 - IC25 Survival	EPA 1002	10115001	NELAP	LA
3467 - LOEC Biomass	EPA 1002	10115001	NELAP	LA
3458 - LOEC Reproduction	EPA 1002	10115001	NELAP	LA
3469 - LOEC Survival	EPA 1002	10115001	NELAP	LA
3485 - NOEC Reproduction	EPA 1002	10115001	NELAP	LA
3465 - NOEC Survival	EPA 1002	10115001	NELAP	LA
3325 - Chronic toxicity	EPA 1003	10115205	NELAP	LA
3420 - Selenastrum capricornutum	EPA 1003	10115205	NELAP	LA
3287 - 96-hour LC50	EPA 2000	10213602	NELAP	LA
3460 - LC50 Survival	EPA 2000	10213602	NELAP	LA
3469 - LOEC Survival	EPA 2000	10213602	NELAP	LA
3410 - Pimephales promelas	EPA 2000	10213602	NELAP	LA
3470 - IC25 (ON) Growth	EPA 1000.0 - Fathead minnow, 7-day Chronic, daily renewal, MHSF 25°C	10214207	NELAP	LA
3482 - IC25 Survival	EPA 1000.0 - Fathead minnow, 7-day Chronic, daily renewal, MHSF 25°C	10214207	NELAP	LA
3475 - NOEC (ON) Growth	EPA 1000.0 - Fathead minnow, 7-day Chronic, daily renewal, MHSF 25°C	10214207	NELAP	LA
3465 - NOEC Survival	EPA 1000.0 - Fathead minnow, 7-day Chronic, daily renewal, MHSF 25°C	10214207	NELAP	LA
3315 - Ceriodaphnia dubia	EPA 2002.0	10214581	NELAP	LA
3460 - LC50 Survival	EPA 2002.0	10214581	NELAP	LA
3469 - LOEC Survival	EPA 2002.0	10214581	NELAP	LA
3465 - NOEC Survival	EPA 2002 Ceriodaphnia dubia Acute MHSF 25°C	10214809	NELAP	LA
3480 - IC25 Reproduction	EPA 1002.0 - Ceriodaphnia dubia, 7-day Chronic, daily renewal, MHSF 25°C	10215006	NELAP	LA
3485 - NOEC Reproduction	EPA 1002.0 - Ceriodaphnia dubia, 7-day Chronic, daily renewal, MHSF 25°C	10215006	NELAP	LA
3465 - NOEC Survival	EPA 1002.0 - Ceriodaphnia dubia, 7-day Chronic, daily renewal, MHSF 25°C	10215006	NELAP	LA
3350 - Daphnia magna	EPA 2021.0 - Daphnia magna, 48-hr Acute, nonrenewal, MHSF 25°C	10215415	NELAP	LA
3460 - LC50 Survival	EPA 2021.0 - Daphnia magna, 48-hr Acute, nonrenewal, MHSF 25°C	10215415	NELAP	LA
3469 - LOEC Survival	EPA 2021.0 - Daphnia magna, 48-hr Acute, nonrenewal, MHSF 25°C	10215415	NELAP	LA
3465 - NOEC Survival	EPA 2021.0 - Daphnia magna, 48-hr Acute, nonrenewal, MHSF 25°C	10215415	NELAP	LA
3350 - Daphnia magna	EPA 821/R-02/012 (2021.0), 5th ED	10215426	NELAP	LA
3469 - LOEC Survival	EPA 821/R-02/012 (2021.0), 5th ED	10215426	NELAP	LA

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
3465 - NOEC Survival	EPA 821/R-02/012 (2021.0), 5th ED	10215426	NELAP	LA
3355 - Daphnia pulex	EPA 2021 Daphnia pulex Acute	10215608	NELAP	LA
3460 - LC50 Survival	EPA 2021 Daphnia pulex Acute	10215608	NELAP	LA
3460 - LC50 Survival	EPA 2021.0 - Daphnia pulex, 48hr Acute, nonrenewal, MHSF 25°C	10215619	NELAP	LA
3460 - LC50 Survival	EPA Mysid Acute 40 F20°	10216009	NELAP	LA
3300 - Acute toxicity	EPA 2007.0/Acute/EPA 821-R-02-012, 5th ED	10216010	NELAP	LA
3460 - LC50 Survival	EPA 2007.0/Acute/EPA 821-R-02-012, 5th ED	10216010	NELAP	LA
3395 - Mysidopsis bahia	EPA 2007.0/Acute/EPA 821-R-02-012, 5th ED	10216010	NELAP	LA
3465 - NOEC Survival	EPA 2007.0/Acute/EPA 821-R-02-012, 5th ED	10216010	NELAP	LA
3287 - 96-hour LC50	EPA 2006, 5th ED	10216407	NELAP	LA
100789 - 96-hour NOEC	EPA 2006, 5th ED	10216407	NELAP	LA
3300 - Acute toxicity	EPA 2006, 5th ED	10216407	NELAP	LA
3460 - LC50 Survival	EPA 2006, 5th ED	10216407	NELAP	LA
3380 - Menidia beryllina	EPA 2006, 5th ED	10216407	NELAP	LA
3385 - Menidia menidia	EPA 2006, 5th ED	10216407	NELAP	LA
3465 - NOEC Survival	EPA 2006, 5th ED	10216407	NELAP	LA
3440 - Tox, acute, estu & marine organism	EPA 2006, 5th ED	10216407	NELAP	LA
3287 - 96 Hour LC50	EPA 2004	10216601	NELAP	LA
100789 - 96-hour NOEC	EPA 2004	10216601	NELAP	LA
3440 - Tox, acute, estu & marine organism	EPA 2004	10216601	NELAP	LA
3300 - Acute toxicity	EPA 2004.0	10216612	NELAP	LA
3345 - Cyprinodon variegatus	EPA 2004.0	10216612	NELAP	LA
3460 - LC50 Survival	EPA 2004.0	10216612	NELAP	LA
2525 - Escherichia coli	EPA 1603 (mTEC mod)	10236109	NELAP	LA
3325 - Chronic toxicity	EPA 1000.0	10252605	NELAP	LA
3470 - IC25 (ON) Growth	EPA 1000.0	10252605	NELAP	LA
3472 - IC25 Biomass	EPA 1000.0	10252605	NELAP	LA
3482 - IC25 Survival	EPA 1000.0	10252605	NELAP	LA
3467 - LOEC Biomass	EPA 1000.0	10252605	NELAP	LA
3468 - LOEC Growth	EPA 1000.0	10252605	NELAP	LA
3469 - LOEC Survival	EPA 1000.0	10252605	NELAP	LA
3475 - NOEC (ON) Growth	EPA 1000.0	10252605	NELAP	LA
3477 - NOEC Biomass	EPA 1000.0	10252605	NELAP	LA
3465 - NOEC Survival	EPA 1000.0	10252605	NELAP	LA
3410 - Pimephales promelas	EPA 1000.0	10252605	NELAP	LA
3472 - IC25 Biomass	EPA 1003.0 - Green Algae, 4-day Chronic, nonrenewal, MHSF 25°C	10253211	NELAP	LA
3475 - NOEC (ON) Growth	EPA 1003.0 - Green Algae, 4-day Chronic, nonrenewal, MHSF 25°C	10253211	NELAP	LA
3477 - NOEC Biomass	EPA 1003.0 - Green Algae, 4-day Chronic, nonrenewal, MHSF 25°C	10253211	NELAP	LA
3465 - NOEC Survival	EPA 2000.0	10264809	NELAP	LA
2530 - Fecal coliforms	SM 9222 D (m-FC), 22nd ED	20209818	NELAP	LA
2525 - Escherichia coli	HACH 10029, Rev.10th	60004344	NELAP	LA

Solid Chemical Materials

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

Bio-Analytical Laboratories

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Certificate Number: 01975

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Biological Tissue

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