STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to

Element One Inc
6319-D Carolina Beach Rd
Wilmington, North Carolina 28412

Agency Interest No. 160367
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:I.4711.

Cheryl Sonnier Nolan
Administrator
Public Participation and Permit Support Services Division

Issued Date: 20 May 2021

Effective Date: July 1, 2021
Expiration Date: June 30, 2022
Certificate Number: 04142

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Air Emissions

Analyte	Method Name	Method Code	Type	AB
1040 - Chromium	EPA 306A (ICP-MS)	2601	NELAP	NJ
1075 - Lead	EPA 12 (ICP-MS)	2761	NELAP	NJ
1441 - Sampling	EPA 0060	10003404	NELAP	NJ
1045 - Chromium VI	EPA 0061	10003608	NELAP	NJ
1515 - Ammonia as N	EPA CTM-027	10214707	NELAP	NJ
1095 - Mercury	EPA 101A	10401204	NELAP	NJ
1730 - Fluoride	EPA 13B	10402105	NELAP	NJ
3950 - Particulates <10 um	EPA 201	10402809	NELAP	NJ
3915 - Particulates	EPA 201A	10402901	NELAP	NJ
3915 - Particulates	EPA 202	10403006	NELAP	NJ
3835 - Hydrogen halides and halogens	EPA 26	10403108	NELAP	NJ
3835 - Hydrogen halides and halogens	EPA Method 26A	10403200	NELAP	NJ
1095 - Mercury	EPA Method 29 (CVAA)	10403302	NELAP	NJ
1000 - Aluminum	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1005 - Antimony	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1010 - Arsenic	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1015 - Barium	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1020 - Beryllium	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1030 - Cadmium	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1040 - Chromium	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1050 - Cobalt	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1055 - Copper	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1075 - Lead	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1090 - Manganese	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1100 - Molybdenum	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1105 - Nickel	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1140 - Selenium	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1150 - Silver	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1165 - Thallium	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1175 - Tin	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1910 - Total Phosphorus	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1185 - Vanadium	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1190 - Zinc	EPA Method 29 (ICP-MS)	10403700	NELAP	NJ
1040 - Chromium	EPA 306 (ICP)	10403904	NELAP	NJ
1040 - Chromium	EPA 306A (ICP)	10404101	NELAP	NJ
1045 - Chromium VI	EPA 306A (ICP)	10404101	NELAP	NJ
1095 - Mercury	EPA 30B	10404203	NELAP	NJ
3974 - Total Vapor Phase Mercury	EPA 30B	10404203	NELAP	NJ
3915 - Particulates	EPA 5	10404305	NELAP	NJ
3915 - Particulates	EPA 5A	10404407	NELAP	NJ
3915 - Particulates	EPA 5B	10404509	NELAP	NJ
3915 - Particulates	EPA Method 5D	10404601	NELAP	NJ
3915 - Particulates	EPA 5E	10404703	NELAP	NJ
3870 - Non-sulfate particulates	EPA 5F	10404805	NELAP	NJ
3915 - Particulates	EPA 5G	10404907	NELAP	NJ
3915 - Particulates	EPA 5H	10405002	NELAP	NJ
4010 - Sulfur dioxide	EPA 6	10405206	NELAP	NJ
4010 - Sulfur dioxide	EPA 6A	10405308	NELAP	NJ
4020 - Sulfuric acid mist, sulfur dioxide	EPA 8	10406005	NELAP	NJ

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
2040 - Total Organic Carbon	EPA 9060A	10244823	NELAP	NJ

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