



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. ACC20180001

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:

09 July 2018

Effective on Issue Date  
Expiration Date: June 30, 2019  
Certificate Number: 04142



Effective Date: July 9, 2018

6319-D Carolina Beach Rd, Wilmington, North Carolina 28412

**Certificate Number: 04142**

## 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 |
| 100025 - 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 |
| 1075 - Lead                          | EPA 12 (FAA)           | 10401908    | 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 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 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 |

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 |
|---|-------------|-------------|-------|----|
| 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 |