



## Texas Commission on Environmental Quality

NELAP-Recognized Laboratory Accreditation is hereby awarded to



**Element One, Inc.**  
**6319-D Carolina Beach Road**  
**Wilmington, NC 28412-2907**

in accordance with Texas Water Code Chapter 5, Subchapter R, Title 30 Texas Administrative Code Chapter 25, and the National Environmental Laboratory Accreditation Program.

The laboratory's scope of accreditation includes the fields of accreditation that accompany this certificate. Continued accreditation depends upon successful ongoing participation in the program. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current location(s) and accreditation status for particular methods and analyses ([www.tceq.texas.gov/goto/lab](http://www.tceq.texas.gov/goto/lab)). Accreditation does not imply that a product, process, system or person is approved by the Texas Commission on Environmental Quality.

Certificate Number: T104704425-19-10  
Effective Date: 8/1/2019  
Expiration Date: 7/31/2020

A handwritten signature in black ink, appearing to read "T. G. Baker", written over a horizontal line.

Executive Director Texas Commission on  
Environmental Quality



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## NELAP - Recognized Laboratory Fields of Accreditation

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These fields of accreditation supercede all previous fields. The Texas Commission on Environmental Quality urges customers to verify the laboratory's current accreditation status for particular methods and analyses.

### Matrix: Air & Emissions

| Method      | Analyte  | AB | Analyte ID | Method ID  |
|-------------|--|----|------------|------------|
| EPA CTM-027 | Ammonia as N                                     | NJ | 1515       | 10214707   |
| EPA RM 101A | Mercury  | NJ | 1095       | 10401204   |
| EPA RM 104  | Beryllium  | NJ | 1020       | EPA RM 104 |
| EPA RM 108  | Arsenic  | NJ | 1010       | EPA RM 108 |
| EPA RM 12   | Lead   | NJ | 1075       | 10402161   |
| EPA RM 13B  | Fluoride   | NJ | 1730       | 10402105   |
| EPA RM 16A  | Total reduced sulfur                             | NJ | 3970       | 10402503   |
| EPA RM 202  | Condensable Particulate Matter                   | NJ | 10222      | 10403006   |
| EPA RM 26   | Bromine  | NJ | 1541       | 10403108   |
|             | Chlorine   | NJ | 1580       | 10403108   |
|             | Hydrochloric acid (Hydrogen chloride (gas only)) | NJ | 1770       | 10403108   |
|             | Hydrogen Bromide (HBr)                           | NJ | 489        | 10403108   |
|             | Hydrogen fluoride (Hydrofluoric acid)            | NJ | 1775       | 10403108   |



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### Matrix: Air & Emissions

#### Method EPA RM 26A

| Analyte  | AB | Analyte ID | Method ID |
|--|----|------------|-----------|
| Bromine  | NJ | 1541       | 10403200  |
| Chlorine   | NJ | 1580       | 10403200  |
| Hydrochloric acid (Hydrogen chloride (gas only)) | NJ | 1770       | 10403200  |
| Hydrogen Bromide (HBr)                           | NJ | 489        | 10403200  |
| Hydrogen fluoride (Hydrofluoric acid)            | NJ | 1775       | 10403200  |

#### Method EPA RM 306

| Analyte       | AB | Analyte ID | Method ID |
|---------------|----|------------|-----------|
| Chromium      | NJ | 1040       | 10274472  |
| Chromium (VI) | NJ | 1045       | 10274472  |

#### Method EPA RM 5

| Analyte      | AB | Analyte ID | Method ID |
|--------------|----|------------|-----------|
| Particulates | NJ | 3915       | 10404305  |

#### Method EPA RM 5A

| Analyte      | AB | Analyte ID | Method ID |
|--------------|----|------------|-----------|
| Particulates | NJ | 3915       | 10404407  |

#### Method EPA RM 5B

| Analyte      | AB | Analyte ID | Method ID |
|--------------|----|------------|-----------|
| Particulates | NJ | 3915       | 10404509  |

#### Method EPA RM 5D

| Analyte      | AB | Analyte ID | Method ID |
|--------------|----|------------|-----------|
| Particulates | NJ | 3915       | 10404601  |

#### Method EPA RM 5E

| Analyte      | AB | Analyte ID | Method ID |
|--------------|----|------------|-----------|
| Particulates | NJ | 3915       | 10404703  |

#### Method EPA RM 5F

| Analyte      | AB | Analyte ID | Method ID |
|--------------|----|------------|-----------|
| Particulates | NJ | 3915       | 10404805  |

#### Method EPA RM 5G

| Analyte | AB | Analyte ID | Method ID |
|---------|----|------------|-----------|
|         |    |            |           |





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### Matrix: Air & Emissions

|                                    |           |                   |                  |
|------------------------------------|-----------|-------------------|------------------|
| Particulates                       | NJ        | 3915              | 10404907         |
| <b>Method</b> EPA RM 5H            |           |                   |                  |
| <b>Analyte</b>                     | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Particulates                       | NJ        | 3915              | 10405002         |
| <b>Method</b> EPA RM 6             |           |                   |                  |
| <b>Analyte</b>                     | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Sulfur dioxide                     | NJ        | 4010              | 10405206         |
| <b>Method</b> EPA RM 8             |           |                   |                  |
| <b>Analyte</b>                     | <b>AB</b> | <b>Analyte ID</b> | <b>Method ID</b> |
| Sulfuric acid mist, sulfur dioxide | NJ        | 4020              | 10406005         |



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### Matrix: Solid & Chemical Materials

#### Method EPA 1311

| Analyte | AB | Analyte ID | Method ID |
|---------|----|------------|-----------|
| TCLP    | NJ | 849        | 10118806  |

#### Method EPA 6020

| Analyte    | AB | Analyte ID | Method ID |
|------------|----|------------|-----------|
| Aluminum   | NJ | 1000       | 10156204  |
| Antimony   | NJ | 1005       | 10156204  |
| Arsenic    | NJ | 1010       | 10156204  |
| Barium     | NJ | 1015       | 10156204  |
| Beryllium  | NJ | 1020       | 10156204  |
| Boron      | NJ | 1025       | 10156204  |
| Cadmium    | NJ | 1030       | 10156204  |
| Calcium    | NJ | 1035       | 10156204  |
| Chromium   | NJ | 1040       | 10156204  |
| Cobalt     | NJ | 1050       | 10156204  |
| Copper     | NJ | 1055       | 10156204  |
| Iron       | NJ | 1070       | 10156204  |
| Lead       | NJ | 1075       | 10156204  |
| Magnesium  | NJ | 1085       | 10156204  |
| Manganese  | NJ | 1090       | 10156204  |
| Molybdenum | NJ | 1100       | 10156204  |
| Nickel     | NJ | 1105       | 10156204  |
| Potassium  | NJ | 1125       | 10156204  |
| Selenium   | NJ | 1140       | 10156204  |
| Silver     | NJ | 1150       | 10156204  |
| Sodium     | NJ | 1155       | 10156204  |
| Strontium  | NJ | 1160       | 10156204  |
| Thallium   | NJ | 1165       | 10156204  |
| Tin        | NJ | 1175       | 10156204  |
| Titanium   | NJ | 1180       | 10156204  |
| Vanadium   | NJ | 1185       | 10156204  |



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**Matrix: Solid & Chemical Materials**

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|                                 |                 |                           |                              |
|---------------------------------|-----------------|---------------------------|------------------------------|
| Zinc                            | NJ              | 1190                      | 10156204                     |
| <b>Method</b> EPA 7199          |                 |                           |                              |
| <b>Analyte</b><br>Chromium (VI) | <b>AB</b><br>NJ | <b>Analyte ID</b><br>1045 | <b>Method ID</b><br>10163005 |
| <b>Method</b> EPA 7471          |                 |                           |                              |
| <b>Analyte</b><br>Mercury       | <b>AB</b><br>NJ | <b>Analyte ID</b><br>1095 | <b>Method ID</b><br>10166004 |
| <b>Method</b> EPA 9045          |                 |                           |                              |
| <b>Analyte</b><br>pH            | <b>AB</b><br>NJ | <b>Analyte ID</b><br>1900 | <b>Method ID</b><br>10197805 |