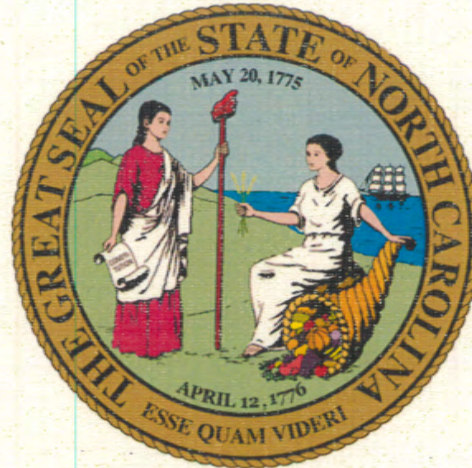


**DIVISION OF WATER RESOURCES
LABORATORY CERTIFICATION BRANCH**

In accordance with the provisions of N.C.G.S. 143-215.3 (a) (1), 143-215.3 (a)(10) and NCAC 2H.0800:



2019

Schneider Laboratories Global Inc.

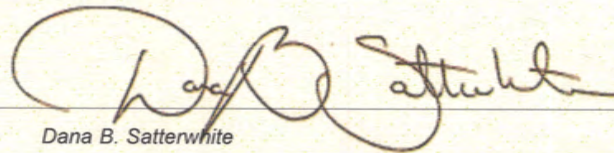
Is hereby certified to perform environmental analysis as listed on Attachment I and report monitoring data to DEQ for compliance with NPDES effluent, surface water, groundwater, and pretreatment regulations.

By reference 15A NCAC 2H .0800 is made a part of this certificate.

This certificate does not guarantee validity of data generated, but indicates the methodology, equipment, quality control procedures, records, and proficiency of the laboratory have been examined and found to be acceptable.

This certificate shall be valid until 12/31/2019

Certificate No. 593


Dana B. Satterwhite

North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

Lab Name: Schneider Laboratories Global Inc.
 Address: 2512 W. Cary Street
 Richmond, VA 23220-

Certificate Number: 593
 Effective Date: 1/1/2019
 Expiration Date: 12/31/2019
 Date of Last Amendment: 10/4/2018

The above named laboratory, having duly met the requirements of 15A NCAC 2H.0800, is hereby certified for the measurement of the parameters listed below.

CERTIFIED PARAMETERS

INORGANIC

LEACHATE PROCEDURE

- SW-846 1311 Metals (Aqueous)
- SW-846 1311 Metals (Non-Aqueous)

METAL

ALUMINUM

- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- SW-846 6010 D (Aqueous)

ANTIMONY

- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.9, Rev. 2.2, 1994 (Aqueous)

ARSENIC

- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.9, Rev. 2.2, 1994 (Aqueous)

BARIUM

- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)

BERYLLIUM

- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- SW-846 6010 D (Aqueous)

CADMIUM

- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.9, Rev. 2.2, 1994 (Aqueous)

CHROMIUM TOTAL

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

COBALT

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

SW-846 6010 D (Aqueous)

COPPER

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)

SW-846 6010 D (Aqueous)

IRON

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

SW-846 6010 D (Aqueous)

LEAD

SW-846 7000 B (Aqueous)

SW-846 7000 B (Non-Aqueous)

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

EPA 200.9, Rev. 2.2, 1994 (Aqueous)

MANGANESE

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

SW-846 6010 D (Aqueous)

MERCURY

EPA 245.1, Rev. 3.0, 1994 (Aqueous)

SW-846 7470 A (Aqueous)

SW-846 7471 B (Non-Aqueous)

NICKEL

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

SELENIUM

North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

Lab Name: Schneider Laboratories Global Inc.
Address: 2512 W. Cary Street
Richmond, VA 23220-

Certificate Number: 593
Effective Date: 1/1/2019
Expiration Date: 12/31/2019
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The above named laboratory, having duly met the requirements of 15A NCAC 2H.0800, is hereby certified for the measurement of the parameters listed below.

CERTIFIED PARAMETERS

EPA 200.7, Rev. 4.4, 1994 (Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
EPA 200.9, Rev. 2.2, 1994 (Aqueous)
SILVER
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
THALLIUM
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Aqueous)
EPA 200.9, Rev. 2.2, 1994 (Aqueous)
VANADIUM
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Aqueous)
ZINC
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
SW-846 6010 D (Aqueous)