NEW YORK STATE DEPAREMENT OF HEALTH WADSWORTH CENTER



Expires 12:01 AM April 01, 2023 Issued April 01, 2022

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MS. DAPHNE B. WOODMAN ELEMENT ONE INC 6319-D CAROLINA BEACH ROAD WILMINGTON, NC 28412 NY Lab Id No: 11889

is hereby APPROVED as an Environmental Laboratory in conformance with the National Environmental Laboratory Accreditation Conference Standards (2016) for the category ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:

Demand		Metals II	
Chemical Oxygen Demand	Hach 8000 (1979)	Arsenic, Total	EPA 200.8, Rev. 5.4 (1994)
Metals I		Beryllium, Total	EPA 6020B
Barium, Total	EPA 6020B		EPA 200.8, Rev. 5.4 (1994)
	EPA 200.8, Rev. 5.4 (1994)	Chromium VI	EPA 7199
Cadmium, Total	EPA 6020B	Mercury, Total	EPA 7470A
Calcium, Total	EPA 6020B	Selenium, Total	EPA 6020B
Chromium, Total	EPA 6020B	Vanadium, Total	EPA 6020B
Copper, Total	EPA 6020B	Zinc, Total	EPA 6020B
Iron, Total	EPA 6020B	Metals III	
Lead, Total	EPA 6020B	Cobalt, Total	EPA 6020B
Magnesium, Total	EPA 6020B	Molybdenum, Total	EPA 6020B
Manganese, Total	EPA 6020B	Thallium, Total	EPA 6020B
Nickel, Total	EPA 6020B	Tin, Total	EPA 6020B
Potassium, Total	EPA 6020B	Titanium, Total	EPA 6020B
Silver, Total	EPA 6020B	Mineral	
	EPA 200.8, Rev. 5.4 (1994)	Chloride	EPA 300.0, Rev. 2.1 (1993)
Sodium, Total	EPA 6020B	Sulfate (as SO4)	EPA 300.0, Rev. 2.1 (1993)
Strontium, Total	EPA 6020B	Miscellaneous	
Metals II		Bromide	EPA 300.0, Rev. 2.1 (1993)
Aluminum, Total	EPA 6020B		SM 5310B-2011
Antimony, Total	EPA 200.8, Rev. 5.4 (1994) EPA 6020B	Organic Carbon, Total Nutrient	SW 3310B-2011
Antimony, total		Nitrate (as N)	EPA 300.0, Rev. 2.1 (1993)
Arsenic, Total	EPA 200.8, Rev. 5.4 (1994) EPA 6020B	Nitrite (as N)	EPA 300.0, Rev. 2.1 (1993)
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Serial No.: 64856



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All approved analytes are listed below:

Nutrient

Orthophosphate (as P) EPA 300.0, Rev. 2.1 (1993)

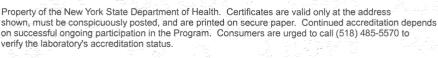
Residue

Solids, Total SM 2540 B-2015
Solids, Total Dissolved SM 2540 C-2015
Solids, Volatile SM 2540 E-2015

Sample Preparation Methods

EPA 3010A

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All approved analytes are listed below:

Characteristic Testing		Metals II	
TCLP	EPA 1311	Vanadium, Total	EPA 6020B
Metals I		Zinc, Total	EPA 6020B
Barium, Total	EPA 6020B	Metals III	
Cadmium, Total	EPA 6020B	Cobalt, Total	EPA 6020B
Calcium, Total	EPA 6020B	Molybdenum, Total	EPA 6020B
Chromium, Total	EPA 6020B	Silica, Dissolved	EPA 6020B
Copper, Total	EPA 6020B	Thallium, Total	EPA 6020B
Iron, Total	EPA 6020B	Tin, Total	EPA 6020B
Lead, Total	EPA 6020B	Titanium, Total	EPA 6020B
Magnesium, Total	EPA 6020B	Sample Preparation Methods	
Manganese, Total	EPA 6020B		EPA 3010A
Nickel, Total	EPA 6020B		EPA 3050B
Potassium, Total	EPA 6020B		EPA 3051A
Silver, Total	EPA 6020B		EPA 3052
Sodium, Total	EPA 6020B		EPA 3060A
Strontium, Total	EPA 6020B		
Metals II			
Aluminum, Total	EPA 6020B	보다 기계 기계 기계 보다 다른 그는 그는 그를 받는다.	
Antimony, Total	EPA 6020B		eri Grift as Sules and American
Arsenic, Total	EPA 6020B		
Beryllium, Total	EPA 6020B		
Chromium VI	EPA 7199		
Mercury, Total	EPA 7471B	그는 그 없다. 회의 기계 사용하다	
Selenium, Total	EPA 6020B		

Serial No.: 64857



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All approved analytes are listed below:

Metals II

Mercury, Total

40 CFR 61 Method 101A

Metals III

Chromium, Total

40 CFR PART 60 1984 APP. A METH 30

40 CFR PART 63 APP A 306

Mineral

Fluoride, Total

EPA 13B

Miscellaneous

Particulate Matter

40 CFR 60 APP A Method 5

Sulfur Dioxide

40 CFR 60 Method 6

Sulfuric Acid

40 CFR 60 Method 8

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All approved subcategories and/or analytes are listed below:

Metals I

Lead, Total

EPA 29 (6020)

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