

North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

Lab Name: Prism Laboratories Inc.
Address: 449 Springbrook Road
Charlotte, NC 28217

Certificate Number: 402
Effective Date: 1/1/2018
Expiration Date: 12/31/2018
Date of Last Amendment: 4/1/2018

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	SW-846 9014 (Total) (Colorimetric) (Non-Aqueous)
ACIDITY	SM 4500 CN ⁻ E-2011 (Total) (Aqueous)
SM 2310 B-2011(Aqueous)	DISSOLVED OXYGEN
ALKALINITY	SM 4500 O G-2011 (Aqueous)
SM 2320 B-2011 (Aqueous)	FLUORIDE
BACTERIA - COLIFORM FECAL	EPA 300.0, Rev. 2.1, 1993 (Aqueous)
BACTERIA - COLIFORM FECAL	EPA 300.0, Rev. 2.1, 1993 (Non-Aqueous)
SM 9222 D-2006 (MF) (Aqueous)	SW-846 9056 A (Aqueous)
SM 9222 D-2006 (MF) 24hr 503 (Non-Aqueous)	SW-846 9056 A (Non-Aqueous)
SM 9221C E-2006 (MPN) (Aqueous)	HARDNESS TOTAL
SM 9221C E-2006 (MPN) 24hr 503 (Non-Aqueous)	SM 2340 B-2011 (Ca EPA 200.7, Rev. 4.4, 1994 + Mg EPA 200.7, Rev. 4.4, 1994) (Aqueous)
BACTERIA - COLIFORM TOTAL	SM 2340 C-2011 (Aqueous)
SM 9222 B-2006 (MF) (Aqueous)	IGNITABILITY
BOD	SW-846 1030 (Non-Aqueous)
SM 5210 B-2011 (Aqueous)	INORGANIC PHENOLS
CBOD	EPA 420.1, Rev. 1978 (Aqueous)
SM 5210 B-2011 (Aqueous)	SW-846 9065 (Aqueous)
CHLORIDE	MBAS
EPA 300.0, Rev. 2.1, 1993 (Aqueous)	SM 5540 C-2011 (Aqueous)
EPA 300.0, Rev. 2.1, 1993 (Non-Aqueous)	NITROGEN, AMMONIA
SW-846 9056 A (Aqueous)	EPA 350.1, Rev. 2.0, 1993 (Aqueous)
SW-846 9056 A (Non-Aqueous)	SM 4500 NH3 G-2011 (Aqueous)
CHLORINE, TOTAL RESIDUAL	SM 4500 NH3 C-2011 (Aqueous)
SM 4500 Cl G-2011 (Aqueous)	SM 4500 NH3 C-2011 (Non-Aqueous)
COD	NITROGEN, NITRATE
SM 5220 D-2011 (Aqueous)	(NO ₃ + NO ₂ EPA 353.2, Rev. 2.0, 1993) - (NO ₂ SM 4500-NO ₂ ⁻ B-2011) (Aqueous)
Hach 8000 (Aqueous)	EPA 300.0, Rev. 2.1, 1993 (Aqueous)
COLOR, PC	EPA 300.0, Rev. 2.1, 1993 (Non-Aqueous)
SM 2120 B-2011 (PtCo) (Aqueous)	SW-846 9056 A (Aqueous)
CONDUCTIVITY	SW-846 9056 A (Non-Aqueous)
EPA 120.1, Rev. 1982 (Aqueous)	NITROGEN, NITRITE
SM 2510 B-2011 (Aqueous)	SM 4500-NO ₂ ⁻ B-2011 (Automated) (Aqueous)
SW-846 9050 A (Aqueous)	EPA 300.0, Rev. 2.1, 1993 (Aqueous)
CYANIDE	EPA 300.0, Rev. 2.1, 1993 (Non-Aqueous)
SW-846 9014 (Total) (Colorimetric) (Aqueous)	SW-846 9056 A (Aqueous)

This certification requires maintenance of an acceptable quality assurance program, use of approved methodology, and satisfactory performance on evaluation samples. Laboratories are subject to civil penalties and/or decertification for infractions as set forth in 15A NCAC 2H.0807.

North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

Lab Name: Prism Laboratories Inc.
Address: 449 Springbrook Road
Charlotte, NC 28217

Certificate Number: 402
Effective Date: 1/1/2018
Expiration Date: 12/31/2018
Date of Last Amendment: 4/1/2018

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

SW-846 9056 A (Non-Aqueous)	SW-846 6010 D (Aqueous)
NITROGEN, NO3 + NO2	SULFATE
EPA 353.2, Rev. 2.0, 1993 (Aqueous)	EPA 300.0, Rev. 2.1, 1993 (Aqueous)
SM 4500 NO3 ⁻ F-2011 (Aqueous)	EPA 300.0, Rev. 2.1, 1993 (Non-Aqueous)
EPA 300.0, Rev. 2.1, 1993 (Aqueous)	SW-846 9056 A (Aqueous)
EPA 300.0, Rev. 2.1, 1993 (Non-Aqueous)	SW-846 9056 A (Non-Aqueous)
SW-846 9056 A (Aqueous)	SULFIDE
SW-846 9056 A (Non-Aqueous)	SM 4500 S ²⁻ F-2011 (Aqueous)
NITROGEN, TOTAL KJELDAHL	TEMPERATURE
EPA 351.2, Rev. 2.0, 1993 (Aqueous)	SM 2550 B-2010 (Aqueous)
OIL & GREASE	TURBIDITY
EPA 1664 Rev. B (Aqueous)	EPA 180.1, Rev. 2.0, 1993 (Aqueous)
SW-846 9071 B (Non-Aqueous)	SM 2130 B-2011 (Aqueous)
PAINT FILTER LIQUIDS	METAL
SW-846 9095B	SPLP METALS
pH	SW-846 1312 (Aqueous)
SM 4500 H+B-2011 (Aqueous)	SW-846 1312 (Non-Aqueous)
SW-846 9040 C (Aqueous)	TCLP METALS
SW-846 9045 D (Non-Aqueous)	SW-846 1311 (Aqueous)
PHOSPHATE, ORTHO	SW-846 1311 (Non-Aqueous)
SM 4500 P E-2011 (Aqueous)	ALUMINUM
PHOSPHORUS, TOTAL	EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SM 4500 P F-2011 (Aqueous)	SW-846 6010 D (Aqueous)
SM 4500 P E-2011 (Aqueous)	SW-846 6010 D (Non-Aqueous)
EPA 365.1, Rev. 2.0, 1993 (Aqueous)	EPA 200.8, Rev. 5.4, 1994 (Aqueous)
RESIDUE, DISSOLVED 180 C	SW-846 6020 B (Aqueous)
SM 2540 C-2011 (Aqueous)	SW-846 6020 B (Non-Aqueous)
RESIDUE, SETTLEABLE	ANTIMONY
SM 2540 F-2011 (Aqueous)	EPA 200.7, Rev. 4.4, 1994 (Aqueous)
RESIDUE, SUSPENDED	SW-846 6010 D (Aqueous)
SM 2540 D-2011 (Aqueous)	SW-846 6010 D (Non-Aqueous)
RESIDUE, TOTAL	EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SM 2540 B-2011 (Aqueous)	SW-846 6020 B (Aqueous)
SILICA	SW-846 6020 B (Non-Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Aqueous)	ARSENIC

This certification requires maintenance of an acceptable quality assurance program, use of approved methodology, and satisfactory performance on evaluation samples. Laboratories are subject to civil penalties and/or decertification for infractions as set forth in 15A NCAC 2H.0807.

North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

Lab Name: Prism Laboratories Inc.
Address: 449 Springbrook Road
Charlotte, NC 28217

Certificate Number: 402
Effective Date: 1/1/2018
Expiration Date: 12/31/2018
Date of Last Amendment: 4/1/2018

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

EPA 200.7, Rev. 4.4, 1994 (Aqueous)	EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6010 D (Aqueous)	SW-846 6020 B (Aqueous)
SW-846 6010 D (Non-Aqueous)	SW-846 6020 B (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)	CHROMIUM HEXAVALENT
SW-846 6020 B (Aqueous)	SM 3500-Cr-B-2011 (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 7196 A (Aqueous)
BARIUM	SW-846 7196 A (Non-Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Aqueous)	CHROMIUM TOTAL
SW-846 6010 D (Aqueous)	EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Non-Aqueous)	SW-846 6010 D (Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)	SW-846 6010 D (Non-Aqueous)
SW-846 6020 B (Aqueous)	EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 6020 B (Aqueous)
BERYLLIUM	SW-846 6020 B (Non-Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Aqueous)	COBALT
SW-846 6010 D (Aqueous)	EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Non-Aqueous)	SW-846 6010 D (Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)	SW-846 6010 D (Non-Aqueous)
SW-846 6020 B (Aqueous)	EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 6020 B (Aqueous)
BORON	SW-846 6020 B (Non-Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Aqueous)	COPPER
SW-846 6010 D (Aqueous)	EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Non-Aqueous)	SW-846 6010 D (Aqueous)
CADMIUM	SW-846 6010 D (Non-Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Aqueous)	EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6010 D (Aqueous)	SW-846 6020 B (Aqueous)
SW-846 6010 D (Non-Aqueous)	SW-846 6020 B (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)	IRON
SW-846 6020 B (Aqueous)	EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 6010 D (Aqueous)
CALCIUM	SW-846 6010 D (Non-Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Aqueous)	EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6010 D (Aqueous)	SW-846 6020 B (Aqueous)
SW-846 6010 D (Non-Aqueous)	SW-846 6020 B (Non-Aqueous)

North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

Lab Name: Prism Laboratories Inc.
Address: 449 Springbrook Road
Charlotte, NC 28217

Certificate Number: 402
Effective Date: 1/1/2018
Expiration Date: 12/31/2018
Date of Last Amendment: 4/1/2018

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

LEAD
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
MAGNESIUM
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
MANGANESE
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
MERCURY
EPA 245.1, Rev. 3.0, 1994 (Aqueous)
SW-846 7470 A (Aqueous)
SW-846 7470 A (Non-Aqueous)
SW-846 7471 B (Non-Aqueous)
EPA 1631 E (Aqueous)
MOLYBDENUM
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
NICKEL
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
POTASSIUM
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
SELENIUM
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
SILVER
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
SODIUM
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
STRONTIUM
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Aqueous)

North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

Lab Name: Prism Laboratories Inc.
Address: 449 Springbrook Road
Charlotte, NC 28217

Certificate Number: 402
Effective Date: 1/1/2018
Expiration Date: 12/31/2018
Date of Last Amendment: 4/1/2018

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

SW-846 6010 D (Non-Aqueous)	SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)	EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6020 B (Aqueous)	SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 6020 B (Non-Aqueous)
THALLIUM	ORGANIC
EPA 200.7, Rev. 4.4, 1994 (Aqueous)	SPLP ORGANICS
SW-846 6010 D (Aqueous)	SW-846 1312 (Aqueous)
SW-846 6010 D (Non-Aqueous)	SW-846 1312 (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)	TCLP ORGANICS
SW-846 6020 B (Aqueous)	SW-846 1311 (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 1311 (Non-Aqueous)
TIN	1,2, DIBROMOETHANE (EDB)
EPA 200.7, Rev. 4.4, 1994 (Aqueous)	EPA 504.1 (Includes DBCP & TCP) (Aqueous)
SW-846 6010 D (Aqueous)	SW-846 8011 (Includes DBCP) (Aqueous)
SW-846 6010 D (Non-Aqueous)	BASE NEUTRAL/ACID, ORGANICS
EPA 200.8, Rev. 5.4, 1994 (Aqueous)	EPA 625.1 (Aqueous)
SW-846 6020 B (Aqueous)	SW-846 8270 D (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 8270 D (Non-Aqueous)
TITANIUM	EXTRACTABLE PETROLEUM HYDROCARBONS
EPA 200.7, Rev. 4.4, 1994 (Aqueous)	MADEP, May 2004, Rev. 1.1 (Aqueous)
SW-846 6010 D (Aqueous)	MADEP, May 2004, Rev. 1.1 (Non-Aqueous)
SW-846 6010 D (Non-Aqueous)	NONHALOGENATED VOLATILE, ORGANICS
EPA 200.8, Rev. 5.4, 1994 (Aqueous)	SW-846 8015 C (Aqueous)
SW-846 6020 B (Aqueous)	SW-846 8015 C (Non-Aqueous)
SW-846 6020 B (Non-Aqueous)	PESTICIDES, ORGANOCHLORINE
VANADIUM	EPA 608.3 (Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Aqueous)	SW-846 8081 B (Aqueous)
SW-846 6010 D (Aqueous)	SW-846 8081 B (Non-Aqueous)
SW-846 6010 D (Non-Aqueous)	POLYCHLORINATED BIPHENYLS (PCBs)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)	EPA 608.3 (Aqueous)
SW-846 6020 B (Aqueous)	SW-846 8082 A (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 8082 A (Non-Aqueous)
ZINC	PURGEABLE, ORGANICS
EPA 200.7, Rev. 4.4, 1994 (Aqueous)	EPA 624.1 (Aqueous)
SW-846 6010 D (Aqueous)	SM 6200 B-1997 (Aqueous)

This certification requires maintenance of an acceptable quality assurance program, use of approved methodology, and satisfactory performance on evaluation samples. Laboratories are subject to civil penalties and/or decertification for infractions as set forth in 15A NCAC 2H.0807.

North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

Lab Name: Prism Laboratories Inc.
Address: 449 Springbrook Road
Charlotte, NC 28217

Certificate Number: 402
Effective Date: 1/1/2018
Expiration Date: 12/31/2018
Date of Last Amendment: 4/1/2018

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

- SW-846 8260 B (Aqueous)
- SW-846 8260 B (Non-Aqueous)
- TPH DIESEL RANGE, ORGANICS
- SW-846 8015 C (Aqueous)
- SW-846 8015 C (Non-Aqueous)
- TPH GASOLINE RANGE, ORGANICS
- SW-846 8015 C (Aqueous)
- SW-846 8015 C (Non-Aqueous)
- VOLATILE PETROLEUM HYDROCARBONS
- MADEP, May 2004, Rev. 1.1 (Aqueous)
- MADEP, May 2004, Rev. 1.1 (Non-Aqueous)