

# State of Connecticut, Department of Public Health

## Approved Environmental Laboratory

THIS IS TO CERTIFY THAT THE LABORATORY DESCRIBED BELOW HAS BEEN APPROVED BY THE STATE DEPARTMENT OF PUBLIC HEALTH PURSUANT TO APPLICABLE PROVISIONS OF THE PUBLIC HEALTH CODE AND GENERAL STATUTES OF CONNECTICUT, FOR MAKING THE EXAMINATIONS, DETERMINATIONS OR TESTS SPECIFIED BELOW WHICH HAVE BEEN AUTHORIZED IN WRITING BY THAT DEPARTMENT.

### Northeast Laboratory Services

LOCATED AT 227 China Road IN Winslow, ME 04901  
AND REGISTERED IN THE NAME OF Melissa A. Higgins

THIS CERTIFICATE IS ISSUED IN THE NAME OF Megan Bushover WHO HAS BEEN DESIGNATED BY THE REGISTERED OWNER/AUTHORIZED AGENT TO BE IN CHARGE OF THE LABORATORY WORK COVERED BY THIS CERTIFICATE OF APPROVAL AS FOLLOWS:

DRINKING WATER, NON-POTABLE WATER/WASTEWATER, SOLID WASTE/SOIL

Examination For:

MICROBIOLOGICALS  
INORGANIC CHEMICALS  
ORGANIC CHEMICALS

SEE CERTIFIED PARAMETER LIST FOR SPECIFIC TESTS APPROVED

EFFECTIVE RENEWAL DATE January 1, 2024  
THIS CERTIFICATE EXPIRES December 31, 2025 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH  
DATED AT HARTFORD, CONNECTICUT, THIS 19<sup>th</sup> DAY OF October, 2023



Registration  
#  
PH - 0801

Lori Mathieu  
Public Health Branch Chief

Rev. Feb. 2023



# STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH  
Environmental Health and Drinking Water Branch



## ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM CERTIFIED ANALYTES REPORT FOR ALL MATRICES

### Northeast Laboratory Services

227 CHINA ROAD  
WINSLOW, ME 04901

CT REGISTRATION NUMBER :

REGISTERED OWNER / AUTHORIZED AGENT : Melissa Higgins

DIRECTOR : Megan Bushover

CO DIRECTOR(S) :


PHONE : (207) 873-7711

LABORATORY REGISTRATION EFFECTIVE DATE :


LABORATORY REGISTRATION EXPIRATION DATE :

LABORATORY STATUS :

APPROVED BY

  
\_\_\_\_\_  
Lori J Mathieu  
Public Health Branch Chief  
Environmental Health & Drinking Water Branch

REVIEWED BY

  
\_\_\_\_\_  
Nicole Paradise  
Laboratory Consultant

10/19/2023 2:33:26 PM

ANY QUESTIONS CONCERNING THIS DOCUMENT SHOULD BE ADDRESSED TO THE ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM AT (860) 509-7389

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# DRINKING WATER (SDWA)

STATUS REPORTED ON 10/19/2023

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## ANALYTE NAME

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### MICROBIOLOGY/BACTERIA

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Escherichia coli SM9222G,H,I,J	Escherichia coli SM9223B Colilert 18 PA
Escherichia coli SM9223B Colilert Enumeration	Escherichia coli SM9223B Colilert PA
Heterotrophic plate count SM9215B	Total coliforms SM9222B
Total coliforms SM9223B Colilert 18 PA	Total coliforms SM9223B Colilert Enumeration
Total coliforms SM9223B Colilert PA	

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### INORGANIC PHYSICAL PARAMETERS

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Color SM2120B	
Conductivity SM2510B	pH EPA 150.1
Turbidity EPA 180.1	

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### INORGANIC MINERALS PARAMETERS

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Alkalinity as CaCO3 SM2320B	Fluoride SM4500F E
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### INORGANIC NUTRIENT PARAMETERS

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Nitrate as N NECi Reductase	Nitrite as N NECi Reductase
Orthophosphate as P SM4500P E	

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### METALS

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Antimony EPA 200.8	Arsenic EPA 200.8
Barium EPA 200.8	Beryllium EPA 200.8
Cadmium EPA 200.8	Chromium EPA 200.8
Copper EPA 200.8	Lead EPA 200.8
Manganese EPA 200.8	Mercury EPA 200.8
Nickel EPA 200.8	Selenium EPA 200.8
Silver EPA 200.8	Thallium EPA 200.8
Uranium EPA 200.8	Zinc EPA 200.8

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### INORGANIC SOLIDS

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Total Dissolved Solids (TDS) SM2540 C
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### DISINFECTANT RESIDUALS

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Chlorine SM4500Cl D	Free chlorine SM4500Cl D
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# NON-POTABLE WATER/ WASTEWATER (CWA)

STATUS REPORTED ON 10/19/2023

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## ANALYTE NAME

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### MICROBIOLOGY/BACTERIA

Enterococci Enterolert	Escherichia coli SM9223B Colilert 18 Enumeration
Escherichia coli SM9223B Colilert Enumeration	Fecal Coliforms Colilert-18
Heterotrophic plate count SM9215B	Total coliforms SM9222B

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### INORGANIC PHYSICAL PARAMETERS

Conductivity EPA 120.1	Conductivity SM2510B
pH SM4500H+B	

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### INORGANIC MINERALS PARAMETERS

Alkalinity as CaCO<sub>3</sub> SM2320B  
Chloride SM 4500-Cl<sup>-</sup> E

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### INORGANIC NUTRIENT PARAMETERS

Nitrate as N NECi Reductase	
Nitrite as N NECi Reductase	Orthophosphate as P SM4500P E

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### INORGANIC SOLIDS

Total Dissolved Solids (TDS) SM2540 C	
Total Solids (TS) SM2540B	Total Suspended Solids (TSS) SM2540D

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### INORGANIC DEMANDS

Biochemical Oxygen Demand SM 5210 B  
Carbonaceous BOD, CBOD SM 5210 B

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### DISINFECTANT RESIDUALS

Chlorine SM4500Cl D  
Free chlorine SM4500Cl D

**Report Profile:**

Lab Name : Northeast Laboratory Services

Test Name : \*

Matrix Name : \*

Matrix Selection = ALL OR SOME MATRICES SELECTED

Certifications approved or provisional on 10/19/2023

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