

# *The Commonwealth of Massachusetts*



## *Department of Environmental Protection*

*Division of Environmental Analysis  
Senator William X. Wall Experiment Station*

*certifies*

**M-NH003                      GRANITE STATE ANALYTICAL SERVICES LLC  
22 MANCHESTER RD  
DERRY, NH 03038-0000**

*Laboratory Director:*    **DONALD A. D'ANJOU, PH.D**

*for the analysis of*    **POTABLE WATER (RADIOCHEMISTRY)  
POTABLE WATER (MICROBIOLOGY)  
POTABLE WATER (CHEMISTRY)**

*pursuant to 310 CMR 42.00*

*This certificate supersedes all previous Massachusetts certificates issued to this laboratory. The laboratory is regulated by and shall be responsible for being in compliance with Massachusetts regulations at 310 CMR 42.00.*

*This certificate is valid only when accompanied by the latest dated Certified Parameter List as issued by the Massachusetts D.E.P. Contact the Division of Environmental Analysis to verify the current certification status of the laboratory.*

*Certification is no guarantee of the validity of the data. This certification is subject to unannounced laboratory inspections.*

A handwritten signature in black ink, appearing to read "Oscar C. Jacobo".

*Director, Division of Environmental Analysis*

*Issued:*    **01 JUL 2024**

*Expires:*    **30 JUN 2025**

COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 06 MAY 2024

M-NH003 GRANITE STATE ANALYTICAL SERVICES LLC  
DERRY NH

POTABLE WATER (MICROBIOLOGY)      Effective Date      01 JUL 2017      Expiration Date      30 JUN 2025

Analytes

TOTAL COLIFORM      WATER TREATMENT AND DISTRIBUTION (P/A)  
E. COLI      WATER TREATMENT AND DISTRIBUTION (P/A)  
HETEROTROPHIC PLATE COUNT

Methods

ENZ. SUB. SM9223  
ENZ. SUB. SM9223  
SIMPLATE

**COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

**Certified Parameter List as of: 06 MAY 2024**

**M-NH003 GRANITE STATE ANALYTICAL SERVICES LLC  
DERRY NH**

<b>POTABLE WATER (CHEMISTRY)</b>	<b>Effective Date</b>	<b>27 MAR 2024</b>	<b>Expiration Date</b>	<b>30 JUN 2025</b>
<u>Analytes</u>			<u>Methods</u>	
ALUMINUM			EPA 200.7	
ALUMINUM			EPA 200.8	
ANTIMONY			EPA 200.8	
ARSENIC			EPA 200.8	
BARIUM			EPA 200.7	
BARIUM			EPA 200.8	
BERYLLIUM			EPA 200.7	
BERYLLIUM			EPA 200.8	
CADMIUM			EPA 200.7	
CADMIUM			EPA 200.8	
CHROMIUM			EPA 200.7	
CHROMIUM			EPA 200.8	
COPPER			EPA 200.7	
COPPER			EPA 200.8	
IRON			EPA 200.7	
LEAD			EPA 200.8	
MANGANESE			EPA 200.7	
MANGANESE			EPA 200.8	
MERCURY			EPA 200.8	
NICKEL			EPA 200.7	
NICKEL			EPA 200.8	
SELENIUM			EPA 200.8	
SILVER			EPA 200.8	
THALLIUM			EPA 200.8	
ZINC			EPA 200.7	
ZINC			EPA 200.8	
NITRATE-N			EPA 300.0	
NITRITE-N			EPA 300.0	
NITRITE-N			SM 4500-NO2-B	
FLUORIDE			EPA 300.0	
SODIUM			EPA 200.7	
CHLORIDE			EPA 300.0	
SULFATE			EPA 300.0	
TURBIDITY			EPA 180.1	
CHLORINE, RESIDUAL FREE			SM 4500-CL-G	
CALCIUM			EPA 200.7	
ALKALINITY, TOTAL			SM 2320B	
PH			SM 4500-H-B	
2,4-D			EPA 515.3	
2,4,5-TP			EPA 515.3	
DALAPON			EPA 515.3	
DINOSEB			EPA 515.3	
PENTACHLOROPHENOL			EPA 515.3	

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<u>Analytes</u>			<u>Methods</u>	
PICLORAM			EPA 515.3	
ALACHLOR			EPA 525.2	
ATRAZINE			EPA 525.2	
CHLORDANE			EPA 505	
ENDRIN			EPA 525.2	
HEPTACHLOR			EPA 525.2	
HEPTACHLOR EPOXIDE			EPA 525.2	
HEXACHLOROBENZENE			EPA 525.2	
HEXACHLOROCYCLOPENTADIENE			EPA 525.2	
LINDANE			EPA 525.2	
METHOXYCHLOR			EPA 525.2	
SIMAZINE			EPA 525.2	
TOXAPHENE			EPA 505	
ALDICARB			EPA 531.1	
ALDICARB SULFONE			EPA 531.1	
ALDICARB SULFOXIDE			EPA 531.1	
CARBOFURAN			EPA 531.1	
VYDATE			EPA 531.1	
BENZO-A-PYRENE			EPA 525.2	
PFAS			EPA 537.1	
ADIPATES/PHTHALATES			EPA 525.2	
TRIHALOMETHANES			EPA 524.2	
TRIHALOMETHANES			EPA 524.3	
VOLATILE ORGANIC COMPOUNDS			EPA 524.2	
VOLATILE ORGANIC COMPOUNDS			EPA 524.3	
1,2-DIBROMOETHANE			EPA 504.1	
1,2-DIBROMO-3-CHLOROPROPANE			EPA 504.1	
HALOACETIC ACIDS			EPA 552.2	
1,4-DIOXANE			EPA 522	
DIQUAT			EPA 549.2	
GLYPHOSATE			EPA 547	

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<u>Analytes</u>	<u>Effective Date</u>	<u>Expiration Date</u>	<u>Methods</u>
POTABLE WATER (RADIOCHEMISTRY)	01 JUL 2015	30 JUN 2025	
URANIUM			EPA 200.8