

The Commonwealth of Massachusetts



Department of Environmental Protection

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

certifies

M-NH902 **EUROFINS PORTSMOUTH**
124 HERITAGE AVE
UNIT 16
PORTSMOUTH, NH 03801-0000

Laboratory Director: **CLIFF CHASE**

for the analysis of **NON POTABLE WATER (CHEMISTRY)**
POTABLE WATER (RADIOCHEMISTRY)
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 E. 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: 20 JUN 2024

**M-NH902 EUROFINS PORTSMOUTH
PORTSMOUTH NH**

NON POTABLE WATER (CHEMISTRY)	Effective Date	16 NOV 2023	Expiration Date	30 JUN 2025
<u>Analytes</u>			<u>Methods</u>	
ALUMINUM			EPA 200.8	
ANTIMONY			EPA 200.8	
ARSENIC			EPA 200.8	
BERYLLIUM			EPA 200.8	
CADMIUM			EPA 200.8	
CHROMIUM			EPA 200.8	
COBALT			EPA 200.8	
COPPER			EPA 200.8	
IRON			EPA 200.8	
LEAD			EPA 200.8	
MANGANESE			EPA 200.8	
MERCURY			EPA 245.1	
MOLYBDENUM			EPA 200.8	
NICKEL			EPA 200.8	
SELENIUM			EPA 200.8	
SILVER			EPA 200.8	
THALLIUM			EPA 200.8	
TITANIUM			EPA 200.8	
VANADIUM			EPA 200.8	
ZINC			EPA 200.8	
PH			SM 4500-H-B	
SPECIFIC CONDUCTIVITY			SM 2510B	
TOTAL DISSOLVED SOLIDS			SM 2540C	
HARDNESS (CACO3), TOTAL			SM 2340B	
CALCIUM			EPA 200.8	
MAGNESIUM			EPA 200.8	
SODIUM			EPA 200.8	
POTASSIUM			EPA 200.8	
ALKALINITY, TOTAL			SM 2320B	
CHLORIDE			EPA 300.0	
FLUORIDE			EPA 300.0	
SULFATE			EPA 300.0	
AMMONIA-N			SM 4500-NH3-B, D	
NITRATE-N			EPA 300.0	
ORTHOPHOSPHATE			EPA 365.3	
ORTHOPHOSPHATE			EPA 300.0	
PHOSPHORUS, TOTAL			EPA 365.3	
CHEMICAL OXYGEN DEMAND			EPA 410.4	
BIOCHEMICAL OXYGEN DEMAND			SM 5210B	
TOTAL ORGANIC CARBON			SM 5310C	
CYANIDE, TOTAL			SM 4500-CN-C,E	
NON-FILTERABLE RESIDUE			SM 2540D	
OIL AND GREASE			EPA 1664	

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 20 JUN 2024

M-NH902 EUROFINS PORTSMOUTH
PORTSMOUTH NH

NON POTABLE WATER (CHEMISTRY)	Effective Date	16 NOV 2023	Expiration Date	30 JUN 2025
<u>Analytes</u>			<u>Methods</u>	
PHENOLICS, TOTAL			EPA 420.1	
VOLATILE HALOCARBONS			EPA 624.1	
VOLATILE AROMATICS			EPA 624.1	
CHLORDANE			EPA 608.3	
ALDRIN			EPA 608.3	
ALPHA-BHC			EPA 608.3	
BETA-BHC			EPA 608.3	
GAMMA-BHC			EPA 608.3	
DELTA-BHC			EPA 608.3	
DIELDRIN			EPA 608.3	
DDD			EPA 608.3	
DDE			EPA 608.3	
DDT			EPA 608.3	
ENDOSULFAN I			EPA 608.3	
ENDOSULFAN II			EPA 608.3	
ENDOSULFAN SULFATE			EPA 608.3	
ENDRIN			EPA 608.3	
ENDRIN ALDEHYDE			EPA 608.3	
HEPTACHLOR			EPA 608.3	
HEPTACHLOR EPOXIDE			EPA 608.3	
SVOC-ACID EXTRACTABLES			EPA 625.1	
SVOC-BASE/NEUTRAL EXTRACTABLES			EPA 625.1	
POLYCHLORINATED BIPHENYLS (WATEF			EPA 608.3	

POTABLE WATER (CHEMISTRY)	Effective Date	30 SEP 2020	Expiration Date	30 JUN 2025
<u>Analytes</u>			<u>Methods</u>	
ALUMINUM			EPA 200.8	
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 245.1	
NICKEL			EPA 200.8	
SELENIUM			EPA 200.8	
SILVER			EPA 200.8	
THALLIUM			EPA 200.8	
ZINC			EPA 200.8	

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 20 JUN 2024

M-NH902 EUROFINS PORTSMOUTH
PORTSMOUTH NH

POTABLE WATER (CHEMISTRY)	Effective Date	30 SEP 2020	Expiration Date	30 JUN 2025
<u>Analytes</u>			<u>Methods</u>	
NITRATE-N			EPA 300.0	
NITRITE-N			EPA 300.0	
NITRITE-N			SM 4500-NO2-B	
FLUORIDE			EPA 300.0	
CHLORIDE			EPA 300.0	
SULFATE			EPA 300.0	
CYANIDE, TOTAL			SM 4500-CN-F	
TURBIDITY			SM 2130B	
ALKALINITY, TOTAL			SM 2320B	
TOTAL DISSOLVED SOLIDS			SM 2540C	
PH			SM 4500-H-B	
PFAS			EPA 537.1	
TRICHALOMETHANES			EPA 524.2	
VOLATILE ORGANIC COMPOUNDS			EPA 524.2	

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 20 JUN 2024

M-NH902

EUROFINS PORTSMOUTH
PORTSMOUTH NH

POTABLE WATER (RADIOCHEMISTRY)

Effective
Date

30 SEP 2020

Expiration Date 30 JUN 2025

Analytes

URANIUM

Methods

EPA 200.8