

The Commonwealth of Massachusetts



Department of Environmental Protection

Division of Environmental Laboratory Sciences

Senator William X. Wall Experiment Station

certifies

M-NJ337

EMSL ANALYTICAL INC
200 RTE 130 N
CINNAMINSON, NJ 08077-0000

Laboratory Director: OWEN MCKENNA

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

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 Laboratory Sciences 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.

Oscar C. Jacaroba

Director, Division of Environmental Laboratory Sciences

Issued: 01 JUL 2022

Expires: 30 JUN 2023

**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Certified Parameter List as of: 15 NOV 2022

**M-NJ337 EMSL ANALYTICAL INC
CINNAMINSON NJ**

NON POTABLE WATER (CHEMISTRY) Effective Date 15 NOV 2022 Expiration Date 30 JUN 2023

<u>Analytes</u>	<u>Methods</u>
ALUMINUM	EPA 200.8
ANTIMONY	EPA 200.8
ARSENIC	EPA 200.7
ARSENIC	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
COBALT	EPA 200.7
COPPER	EPA 200.8
LEAD	EPA 200.7
MANGANESE	EPA 200.7
MANGANESE	EPA 200.8
MERCURY	EPA 245.1
MOLYBDENUM	EPA 200.7
NICKEL	EPA 200.7
NICKEL	EPA 200.8
SELENIUM	EPA 200.8
SILVER	EPA 200.8
THALLIUM	EPA 200.7
TITANIUM	EPA 200.7
TITANIUM	EPA 200.8
VANADIUM	EPA 200.7
ZINC	EPA 200.7
ZINC	EPA 200.8
PH	SM 4500-H-B
TOTAL DISSOLVED SOLIDS	SM 2540C
CALCIUM	EPA 200.7
MAGNESIUM	EPA 200.7
SODIUM	EPA 200.7
ALKALINITY, TOTAL	SM 2320B
CHLORIDE	EPA 300.0
SULFATE	EPA 300.0
NITRATE-N	EPA 300.0
ORTHOPHOSPHATE	EPA 300.0
BIOCHEMICAL OXYGEN DEMAND	SM 5210B
NON-FILTERABLE RESIDUE	SM 2540D
PHENOLICS, TOTAL	EPA 420.1

POTABLE WATER (CHEMISTRY) Effective Date 01 SEP 2022 Expiration Date 30 JUN 2023

**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Certified Parameter List as of: 15 NOV 2022

**M-NJ337 EMSL ANALYTICAL INC
CINNAMINSON NJ**

POTABLE WATER (CHEMISTRY)	Effective Date	01 SEP 2022	Expiration Date	30 JUN 2023
<u>Analytes</u>			<u>Methods</u>	
ALUMINUM			EPA 200.7	
ALUMINUM			EPA 200.8	
ANTIMONY			EPA 200.8	
ARSENIC			EPA 200.8	
BARIIUM			EPA 200.7	
BARIIUM			EPA 200.8	
BERYLLIUM			EPA 200.8	
CADMIUM			EPA 200.7	
CADMIUM			EPA 200.8	
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	
NICKEL			EPA 200.7	
NICKEL			EPA 200.8	
SELENIUM			EPA 200.8	
SILVER			EPA 200.7	
SILVER			EPA 200.8	
THALLIUM			EPA 200.8	
ZINC			EPA 200.8	
NITRITE-N			EPA 300.0	
FLUORIDE			EPA 300.0	
CHLORIDE			EPA 300.0	
SULFATE			EPA 300.0	
TURBIDITY			EPA 180.1	
ALKALINITY, TOTAL			SM 2320B	
PH			SM 4500-H-B	
PFAS			EPA 537.1	
VOLATILE ORGANIC COMPOUNDS			EPA 524.2	
1,2-DIBROMOETHANE			EPA 504.1	
1,2-DIBROMO-3-CHLOROPROPANE			EPA 504.1	
ASBESTOS			EPA 100.2	

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 01 JUL 2022

M-NJ337 EMSL ANALYTICAL INC
CINNAMINSON NJ

POTABLE WATER (RADIOCHEMISTRY) Effective Date 20 AUG 2020 Expiration Date 30 JUN 2023

Analytes

GROSS ALPHA
GROSS BETA
RADIUM-226
RADIUM-228
TRITIUM
URANIUM

Methods

EPA 900.0
EPA 900.0
EPA 903.0
EPA 904.0
EPA 906.0
EPA 200.8

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 01 JUL 2022

M-NJ337 EMSL ANALYTICAL INC
CINNAMINSON NJ

POTABLE WATER (MICROBIOLOGY) Effective Date 29 JAN 2018 Expiration Date 30 JUN 2023

Analytes

TOTAL COLIFORM
E. COLI

SOURCE WATER (ENUMERATION)
SOURCE WATER (ENUMERATION)

Methods

SM 9223B-COLILERT
SM 9223B-COLILERT