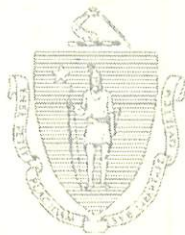


The Commonwealth of Massachusetts



*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 NON POTABLE WATER (CHEMISTRY)
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 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.

A handwritten signature in cursive script, reading "Oscar C. Jacobs".

Director, Division of Environmental Laboratory Sciences

Issued: 10 JAN 2022

Expires: 30 JUN 2022

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 01 JUL 2021

M-NJ337

EMSL ANALYTICAL INC
CINNAMINSON NJ

POTABLE WATER (MICROBIOLOGY)

Effective Date 29 JAN 2018

Expiration Date 30 JUN 2022

Analytes

Methods

TOTAL COLIFORM
E. COLI

SOURCE WATER (ENUMERATION)
SOURCE WATER (ENUMERATION)

SM 9223B-COLILERT
SM 9223B-COLILERT

**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Certified Parameter List as of: **01 JUL 2021**

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

NON POTABLE WATER (CHEMISTRY)	Effective Date	01 JUL 2020	Expiration Date	30 JUN 2022
<u>Analytes</u>			<u>Methods</u>	
ALUMINUM			EPA 200.8	
ANTIMONY			EPA 200.7	
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 200.7	
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	

**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Certified Parameter List as of: 01 JUL 2021

M-NJ337 EMSL ANALYTICAL INC
CINNAMINSON NJ

POTABLE WATER (CHEMISTRY)	Effective Date	10 JUL 2020	Expiration Date	30 JUN 2022
<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 200.8	
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	
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	
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 2021

M-NJ337 EMSL ANALYTICAL INC
CINNAMINSON NJ

POTABLE WATER (RADIOCHEMISTRY) Effective Date 20 AUG 2020 Expiration Date 30 JUN 2022

Analytes

Methods

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

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