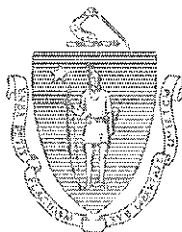


*The Commonwealth of Massachusetts*



*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:* PHILLIP WORBY

*for the analysis of* NON POTABLE WATER (CHEMISTRY)  
POTABLE WATER (MICROBIOLOGY)  
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 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. Parola".

*Director, Division of Environmental Laboratory Sciences*

*Issued:* 01 JUL 2020

*Expires:* 30 JUN 2021

COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 01 JUL 2020

M-NJ337 EMSL ANALYTICAL INC  
CINNAMINSON NJ

POTABLE WATER (MICROBIOLOGY)

Effective Date 29 JAN 2018

Expiration Date 30 JUN 2021

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: 10 JUL 2020**

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

<b>NON POTABLE WATER (CHEMISTRY)</b>	<b>Effective Date</b>	<b>01 JUL 2020</b>	<b>Expiration Date</b>	<b>30 JUN 2021</b>
<u><b>Analytes</b></u>				<u><b>Methods</b></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: 10 JUL 2020**

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

<b>POTABLE WATER (CHEMISTRY)</b>	<b>Effective Date</b>	<b>10 JUL 2020</b>	<b>Expiration Date</b>	<b>30 JUN 2021</b>
<u><b>Analytes</b></u>				<u><b>Methods</b></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: 21 AUG 2020

M-NJ337

EMSL ANALYTICAL INC  
CINNAMINSON NJ

POTABLE WATER (RADIOCHEMISTRY)

Effective  
Date

20 AUG 2020

Expiration  
Date 30 JUN 2021

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