

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 POTABLE WATER (RADIOCHEMISTRY)
NON POTABLE WATER (CHEMISTRY)
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. Pascual

Director, Division of Environmental Laboratory Sciences

Issued: 01 JUL 2018

Expires: 30 JUN 2019

**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Certified Parameter List as of: 01 JUL 2018

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

NON POTABLE WATER (CHEMISTRY) Effective Date 01 JUL 2018 Expiration Date 30 JUN 2019

Analytes

ANTIMONY
ARSENIC
BERYLLIUM
CADMIUM
CHROMIUM
COBALT
LEAD
MANGANESE
MERCURY
MOLYBDENUM
NICKEL
SELENIUM
THALLIUM
TITANIUM
VANADIUM
ZINC
PH
TOTAL DISSOLVED SOLIDS
CALCIUM
MAGNESIUM
SODIUM
ALKALINITY, TOTAL
CHLORIDE
SULFATE
NITRATE-N
BIOCHEMICAL OXYGEN DEMAND
CYANIDE, TOTAL
NON-FILTERABLE RESIDUE
PHENOLICS, TOTAL

Methods

EPA 200.7
EPA 200.7
EPA 200.7
EPA 200.7
EPA 200.7
EPA 200.7
EPA 200.7
EPA 200.7
EPA 245.1
EPA 200.7
EPA 200.7
EPA 200.7
EPA 200.7
EPA 200.7
SM 4500-H-B
SM 2540C
EPA 200.7
EPA 200.7
EPA 200.7
SM 2320B
EPA 300.0
EPA 300.0
EPA 300.0
SM 5210B
SM 4500-CN-C,E
SM 2540D
EPA 420.1

POTABLE WATER (CHEMISTRY) Effective Date 06 SEP 2017 Expiration Date 30 JUN 2019

Analytes

BARIUM
CADMIUM
LEAD
LEAD
NICKEL
NITRITE-N
SULFATE
ALKALINITY, TOTAL
PH
ASBESTOS

Methods

EPA 200.7
EPA 200.7
EPA 200.8
EPA 200.9
EPA 200.7
EPA 300.0
EPA 300.0
SM 2320B
SM 4500-H-B
EPA 100.2

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 01 JUL 2018

M-NJ337 EMSL ANALYTICAL INC
CINNAMINSON NJ

POTABLE WATER (MICROBIOLOGY)

Effective Date 29 JAN 2018

Expiration Date 30 JUN 2019

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 2018

M-NJ337 EMSL ANALYTICAL INC
CINNAMINSON NJ

POTABLE WATER (RADIOCHEMISTRY) Effective Date 06 SEP 2017 Expiration Date 30 JUN 2019

Analytes

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

Methods

EPA 900.0
EPA 900.0
EPA 903.0
EPA 904.0
EPA 906.0
EPA 200.8
EPA 908.0