

The Commonwealth of Massachusetts



Department of Environmental Protection

Division of Environmental Laboratory Sciences

Senator William X. Wall Experiment Station

certifies

M-WA097

**EDGE ANALYTICAL INC
1620 SOUTH WALNUT ST
BURLINGTON, WA 98233-0000**

Laboratory Director: **LAWRENCE HENDERSON**

for the analysis of **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 black ink, appearing to read "Oscar C. Jacobo".

Director, Division of Environmental Laboratory Sciences

Issued: **01 JUL 2023**

Expires: **30 JUN 2024**

**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Certified Parameter List as of: 09 MAY 2023

**M-WA097 EDGE ANALYTICAL INC
 BURLINGTON WA**

POTABLE WATER (CHEMISTRY)	Effective Date	23 MAY 2022	Expiration Date	30 JUN 2024
<u>Analytes</u>			<u>Methods</u>	
ANTIMONY			EPA 200.8	
ARSENIC			EPA 200.8	
BARIIUM			EPA 200.7	
BARIIUM			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	
COPPER			EPA 200.7	
COPPER			EPA 200.8	
LEAD			EPA 200.8	
MERCURY			EPA 245.1	
NICKEL			EPA 200.7	
NICKEL			EPA 200.8	
SELENIUM			EPA 200.8	
SILVER			EPA 200.7	
SILVER			EPA 200.8	
THALLIUM			EPA 200.8	
NITRATE-N			EPA 300.0	
NITRATE-N			SM 4500-NO3-F	
NITRITE-N			EPA 300.0	
NITRITE-N			SM 4500-NO3-F	
FLUORIDE			EPA 300.0	
SODIUM			EPA 200.7	
SULFATE			EPA 300.0	
CYANIDE, AVAILABLE			OIA-1677	
TURBIDITY			EPA 180.1	
CHLORINE, RESIDUAL FREE			SM 4500-CL-G	
CALCIUM			EPA 200.7	
ALKALINITY, TOTAL			SM 2320B	
TOTAL DISSOLVED SOLIDS			SM 2540C	
PH			EPA 150.1	
PH			SM 4500-H-B	
2,4-D			EPA 515.4	
2,4,5-TP			EPA 515.4	
DALAPON			EPA 515.4	
DINOSEB			EPA 515.4	
PENTACHLOROPHENOL			EPA 515.4	
PICLORAM			EPA 515.4	
ALACHLOR			EPA 525.2	
ATRAZINE			EPA 525.2	

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<u>Analytes</u>			<u>Methods</u>	
CHLORDANE			EPA 508.1	
ENDRIN			EPA 525.2	
HEPTACHLOR			EPA 525.2	
HEPTACHLOR EPOXIDE			EPA 525.2	
HEXACHLOROBENZENE			EPA 525.2	
HEXACHLOROXYCLOPENTADIENE			EPA 525.2	
LINDANE			EPA 525.2	
METHOXYCHLOR			EPA 525.2	
SIMAZINE			EPA 525.2	
TOXAPHENE			EPA 508.1	
ALDICARB			EPA 531.2	
ALDICARB SULFONE			EPA 531.2	
ALDICARB SULFOXIDE			EPA 531.2	
CARBOFURAN			EPA 531.2	
VYDATE			EPA 531.2	
BENZO-A-PYRENE			EPA 525.2	
ADIPATES/PHTHALATES			EPA 525.2	
TRIHALOMETHANES			EPA 524.2	
VOLATILE ORGANIC COMPOUNDS			EPA 524.2	
1,2-DIBROMOETHANE			EPA 504.1	
1,2-DIBROMO-3-CHLOROPROPANE			EPA 504.1	
HALOACETIC ACIDS			EPA 552.3	
BROMATE			EPA 300.1	
DIQUAT			EPA 549.2	
ENDOTHALL			EPA 548.1	
GLYPHOSATE			EPA 547	

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POTABLE WATER (RADIOCHEMISTRY) Effective Date 01 JUL 2015 Expiration Date 30 JUN 2024

Analytes

URANIUM

Methods

EPA 200.8