

State of Connecticut, Department of Public Health

Approved Environmental Laboratory

THIS IS TO CERTIFY THAT THE LABORATORY DESCRIBED BELOW HAS BEEN APPROVED BY THE STATE DEPARTMENT OF PUBLIC HEALTH PURSUANT TO APPLICABLE PROVISIONS OF THE PUBLIC HEALTH CODE AND GENERAL STATUTES OF CONNECTICUT, FOR MAKING THE EXAMINATIONS, DETERMINATIONS OR TESTS SPECIFIED BELOW WHICH HAVE BEEN AUTHORIZED IN WRITING BY THAT DEPARTMENT.

EDGE ANALYTICAL, INC.

LOCATED AT 1620 S. Walnut Street IN Burlington, WA 98233

AND REGISTERED IN THE NAME OF Lawrence Henderson, Ph.D.

THIS CERTIFICATE IS ISSUED IN THE NAME OF Lawrence Henderson, Ph.D. WHO HAS BEEN DESIGNATED BY THE REGISTERED OWNER/AUTHORIZED AGENT TO BE IN CHARGE OF THE LABORATORY WORK COVERED BY THIS CERTIFICATE OF APPROVAL AS FOLLOWS:

Drinking Water

Examination For:
INORGANIC CHEMICALS
ORGANIC CHEMICALS

SEE CERTIFIED PARAMETER LIST FOR SPECIFIC TESTS APPROVED

EFFECTIVE RENEWAL DATE October 1, 2022

THIS CERTIFICATE EXPIRES September 30, 2024 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH

DATED AT HARTFORD, CONNECTICUT, THIS 1st DAY OF December, 2022



Registration No.

PH-0150

Lori J. Mathieu '22

Lori J. Mathieu
Public Health Branch Chief



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH
Environmental Health and Drinking Water Branch



ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM CERTIFIED ANALYTES REPORT FOR ALL MATRICES

Edge Analytical, Inc.

1620 S. WALNUT STREET
BURLINGTON, WA 98233

CT REGISTRATION NUMBER :

REGISTERED OWNER / AUTHORIZED AGENT : Lawrence J. Henderson Ph.D.

DIRECTOR : Lawrence J. Henderson Ph.D.

CO DIRECTOR(S) :

PHONE : (360) 757-1400

LABORATORY REGISTRATION EFFECTIVE DATE :

LABORATORY REGISTRATION EXPIRATION DATE :

LABORATORY STATUS :

APPROVED BY *Lori J. Mathieu '22*
Lori J. Mathieu
Public Health Branch Chief
Environmental Health & Drinking Water Branch

REVIEWED BY *Nicole Paradise* 12/1/2022 10:13:24 AM
Nicole Paradise
Laboratory Consultant/Certification Officer

ANY QUESTIONS CONCERNING THIS DOCUMENT SHOULD BE ADDRESSED TO THE ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM AT (860) 509-7389

DRINKING WATER (SDWA)

STATUS REPORTED ON 12/1/2022

ANALYTE NAME

PHYSICALS

COLOR

CONDUCTIVITY

pH

ODOR

TURBIDITY

MINERALS

ALKALINITY

CHLORINE, FREE RESIDUAL

FLUORIDE

SULFATE

CHLORIDE

CHLORINE, TOTAL RESIDUAL

HARDNESS, TOTAL

NUTRIENTS

NITRATE

O-PHOSPHATE

NITRITE

METALS

ALUMINUM

ARSENIC

BERYLLIUM

CADMIUM

CHROMIUM

IRON

MAGNESIUM

MERCURY

NICKEL

SELENIUM

SODIUM

VANADIUM

ANTIMONY

BARIUM

BORON

CALCIUM

COPPER

LEAD

MANGANESE

MOLYBDENUM

POTASSIUM

SILVER

THALLIUM

ZINC

RESIDUE

TOTAL DISSOLVED SOLIDS

DEMANDS

TOTAL ORGANIC CARBON

MISCELLANEOUS

CYANIDE, AVAILABLE OIA-1677

INORGANIC DISINFECTION BY-PRODUCTS

BROMATE

CHLORATE

BROMIDE

CHLORITE

ORGANIC DISINFECTION BY-PRODUCTS

BROMOACETIC ACID

BROMOCHLOROACETIC ACID

DIBROMOACETIC ACID

TRICHLOROACETIC ACID

CHLOROACETIC ACID

DICHLOROACETIC ACID

VOLATILE ORGANICS

1,2-DIBROMO-3-CHLOROPROPANE 504.1 (DBCP) (SOC)

TOTAL TRIHALOMETHANES 524.2 (SOC)

VOLATILE ORGANICS - 524.2 (SOCs)

ETHYLENE DIBROMIDE 504.1 (EDB) (SOC)

VINYL CHLORIDE - 524.2

PESTICIDES/ PCB'S

ALDRIN

DIELDRIN

HEPTACHLOR (SOC)

HEXACHLOROBENZENE (SOC)

LINDANE (BHC-GAMMA) (SOC)

METRIBUZIN

TOXAPHENE (SOC)

CHLORDANE (TECHNICAL) (SOC)

ENDRIN (SOC)

HEPTACHLOR EPOXIDE (SOC)

HEXACHLOROCYCLOPENTADIENE (SOC)

METHOXYCHLOR (SOC)

PCB's (Aroclors, Qualitative Only)

HERBICIDES

2,4,5-T

2,4-D (SOC)

DCPA

DINOSEB (SOC)

ENDOTHALL (SOC)

PARAQUAT

PICLORAM (SOC)

2,4,5-TP (SILVEX) (SOC)

DALAPON (SOC)

DICAMBA

DIQUAT (SOC)

GLYPHOSATE (SOC)

PENTACHLOROPHENOL (SOC)

TERBACIL

PHTHALATE ESTERS & ADIPATES

BIS (2 - ETHYLHEXYL) ADIPATE (SOC)

BIS (2-EHTYLHEXYL) PHTHALATE (SOC)

PAHS

BENZO(a) PYRENE (SOC)

TRIAZINE PESTICIDES

ALACHLOR (SOC)

BUTACHLOR

PROPACHLOR

ATRAZINE (SOC)

METOLACHLOR

SIMAZINE (SOC)

CARBAMATE PESTICIDES

3 - HYDROXYCARBOFURAN

ALDICARB SULFONE (SOC)

CARBARYL

METHOMYL

ALDICARB (SOC)

ALDICARB SULFOXIDE (SOC)

CARBOFURAN (SOC)

MOLINATE

OXAMYL (SOC)

RADIOCHEMICALS

URANIUM - EPA 200.8

Report Profile: Lab Name : Edge Analytical, Inc.

Test Name : *

Matrix Name : *

Matrix Selection = ALL OR SOME MATRICES SELECTED

Certifications approved or provisional on 12/1/2022

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