

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.

INTEGRATED ANALYTICAL LABORATORIES

LOCATED AT 273 Franklin Road IN Randolph, New Jersey 07869

AND REGISTERED IN THE NAME OF Michael H. Leftin, Ph. D.

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

DRINKING WATER, NON-POTABLE WATER/WASTEWATER, SOLID WASTE/SOIL

Examination For:
INORGANIC CHEMICALS
ORGANIC CHEMICALS

SEE COMPUTER PRINT-OUT FOR SPECIFIC TESTS APPROVED

EFFECTIVE RENEWAL DATE JULY 1, 2021

THIS CERTIFICATE EXPIRES JUNE 30, 2023 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH

DATED AT HARTFORD, CONNECTICUT, THIS 11th DAY OF January, 2022



Registration No.

PH - 0699

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

Integrated Analytical Laboratories

273 FRANKLIN ROAD
RANDOLPH, NJ 07869

CT REGISTRATION NUMBER :

REGISTERED OWNER / AUTHORIZED AGENT : Michael H. Leftin

DIRECTOR : Michael H. Leftin

CO DIRECTOR(S) :

PHONE : (973) 361-4252

LABORATORY REGISTRATION EFFECTIVE DATE :

LABORATORY REGISTRATION EXPIRATION DATE :

LABORATORY STATUS :

APPROVED BY

Lori J Mathieu
Public Health Branch Chief
Environmental Health & Drinking Water Branch

REVIEWED BY

1/11/2022 10:37:51 AM

Dawn Shaban
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 1/11/2022

ANALYTE NAME

PHYSICALS

COLOR

CONDUCTIVITY

pH

TURBIDITY

ODOR

TEMPERATURE

MINERALS

ALKALINITY

CHLORINE, TOTAL RESIDUAL

SULFATE

CHLORIDE

FLUORIDE

NUTRIENTS

NITRATE

NITRITE

METALS

ALUMINUM

ARSENIC

BERYLLIUM

CHROMIUM

LEAD

MERCURY

SELENIUM

THALLIUM

ANTIMONY

BARIUM

CADMIUM

COPPER

MANGANESE

NICKEL

SILVER

ZINC

RESIDUE

TOTAL DISSOLVED SOLIDS

MISCELLANEOUS

CYANIDE (TOTAL)

FOAMING AGENTS (MBAS)

VOLATILE ORGANICS

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

TOTAL TRIHALOMETHANES 524.2 (SOC) VOLATILE ORGANICS - 524.2 (SOCs)

NON-POTABLE WATER (Excluding NPDES Wastewater)

STATUS REPORTED ON 1/11/2022

ANALYTE NAME

SEMIVOLATILES

SEMIVOLATILES - 625.1

NON-POTABLE WATER/ WASTEWATER (CWA)

STATUS REPORTED ON 1/11/2022

ANALYTE NAME

PHYSICALS

COLOR	CONDUCTIVITY
pH	TEMPERATURE
TURBIDITY	

MINERALS

ACIDITY	ALKALINITY
CHLORIDE	CHLORINE, TOTAL RESIDUAL
FLUORIDE	HARDNESS, TOTAL
SULFATE	SULFIDE
SULFITE	

NUTRIENTS

AMMONIA	KJELDAHL NITROGEN
NITRATE	NITRITE
O-PHOSPHATE	TOTAL PHOSPHOROUS

METALS

ALUMINUM	ANTIMONY
ARSENIC	BARIUM
BERYLLIUM	BORON
CADMIUM	CALCIUM
CHROMIUM	CHROMIUM - Hexavalent
COBALT	COPPER
IRON	LEAD
MAGNESIUM	MANGANESE
MERCURY	MOLYBDENUM
NICKEL	POTASSIUM
SELENIUM	SILVER
SODIUM	THALLIUM
TIN	TITANIUM
VANADIUM	ZINC

RESIDUE

TOTAL DISSOLVED SOLIDS	
TOTAL RESIDUE (SOLIDS)	TOTAL SUSPENDED SOLIDS
TOTAL VOLATILE RESIDUE	

DEMANDS

BOD

CARBONACEOUS BOD

COD

TOTAL ORGANIC CARBON

MISCELLANEOUS

CYANIDE (TOTAL)

FOAMING AGENTS (MBAS)

PHENOLICS

VOLATILE ORGANICS

VOLATILE ORGANICS - 624.1

PESTICIDES/ PCB'S

CHLORDANE (TECHNICAL)

ORGANOCHLORINE PESTICIDES - 608.3

PCBs - 608.3

TOXAPHENE

SOLVENTS

CT Extractable Petroleum Hydrocarbons (ETPH)

OIL & GREASE

TOTAL ORGANIC HALIDES

TPH (HEM/SGT)

HERBICIDES

2,4,5-T

2,4,5-TP (SILVEX)

2,4-D

2,4-DB

DALAPON

DICAMBA

DINOSEB

ORGANICS

ACID EXTRACTABLES (PHENOLS)

BENZIDINES

CHLORINATED HYDROCARBONS

HALOETHERS

NITROAROMATICS & ISOPHORONE

NITROSAMINES

PHTHALATE ESTERS

POLYNUCLEAR AROMATIC HYDROCARBONS

SOLID WASTE/SOIL (RCRA)

STATUS REPORTED ON 1/11/2022

ANALYTE NAME

MINERALS

SULFIDE

METALS

ALUMINUM	ANTIMONY
ARSENIC	BARIIUM
BERYLLIUM	CADMIUM
CALCIUM	CHROMIUM
CHROMIUM - Hexavalent	COBALT
COPPER	IRON
LEAD	MAGNESIUM
MANGANESE	MERCURY
MOLYBDENUM	NICKEL
POTASSIUM	SELENIUM
SILVER	SODIUM
THALLIUM	TIN
TITANIUM	VANADIUM
ZINC	

DEMANDS

TOTAL ORGANIC CARBON

MISCELLANEOUS

CORROSIVITY	CYANIDE (TOTAL)
FORMALDEHYDE	IGNITABILITY
SPLP LEACH (1312)	TCLP LEACH (1311)

PESTICIDES/ PCB'S

CHLORDANE (TECHNICAL)	ORGANOCHLORINE PESTICIDES (Single Response)
PCB IN OIL	POLYCHLORINATED BIPHENYLS
TOXAPHENE	

SOLVENTS

CT Extractable Petroleum Hydrocarbons (ETPH)	OIL & GREASE
TPH (HEM/SGT)	

HERBICIDES

2,4,5-T	
2,4,5-TP (SILVEX)	2,4-D
2,4-DB	DALAPON

DICAMBA

DINOSEB

TRIAZINE PESTICIDES

ATRAZINE

RCRA (SW-846) ORGANICS

ACID EXTRACTABLES (PHENOLS) (SW 8270)

BENZIDINES (SW 8270)

HALOETHERS (SW 8270)

NITROSOAMINES (SW 8270)

PHTHALATES (SW 8270)

CHLORINATED HYDROCARBONS (SW 8270)

NITROAROMATICS & CYCLIC KETONES (SW 8270)

PAH's (SW 8270)

VOLATILE ORGANICS (SW 8260)

Report Profile: Lab Name : Integrated Analytical Laboratories

Test Name : *

Matrix Name : *

Matrix Selection = ALL OR SOME MATRICES SELECTED

Certifications approved or provisional on 1/11/2022

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