

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, 2019

THIS CERTIFICATE EXPIRES JUNE 30, 2021 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH

DATED AT HARTFORD, CONNECTICUT, THIS 3rd DAY OF JULY, 2019



Registration No.

PH - 0699

Barbara S. Cass

Barbara S. Cass, R.N.

Branch Chief

Healthcare Quality and Safety Branch



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH
FACILITY LICENSING & INVESTIGATIONS SECTION



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 *Barbara S. Cass*
Barbara S. Cass, R.N
Branch Chief, Healthcare Quality and Safety Branch

REVIEWED BY *Shinu Zachariah* 7/2/2019 3:03:52 PM
Shinu Zachariah
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 7/2/2019

ANALYTE NAME

PHYSICALS

COLOR	CONDUCTIVITY
ODOR	pH
TEMPERATURE	TURBIDITY

MINERALS

ALKALINITY	CHLORIDE
CHLORINE, TOTAL RESIDUAL	FLUORIDE
HARDNESS, TOTAL	SULFATE

NUTRIENTS

NITRATE	NITRITE
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METALS

ALUMINUM	ANTIMONY
ARSENIC	BARIUM
BERYLLIUM	CADMIUM
CHROMIUM	COPPER
LEAD	MANGANESE
MERCURY	NICKEL
SELENIUM	SILVER
THALLIUM	ZINC

RESIDUE

TOTAL DISSOLVED SOLIDS

MISCELLANEOUS

CYANIDE (TOTAL)	FOAMING AGENTS (MBAS)
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VOLATILE ORGANICS

1,2-DIBROMO-3-CHLOROPROPANE 504.1 (DBCP) (SOC)	TOTAL TRIHALOMETHANES 524.2 (SOC)
ETHYLENE DIBROMIDE 504.1 (EDB) (SOC)	
VOLATILE ORGANICS - 524.2 (SOCs)	

NON-POTABLE WATER (Excluding NPDES Wastewater)

STATUS REPORTED ON 7/2/2019

ANALYTE NAME

SEMIVOLATILES

SEMIVOLATILES - 625.1

NON-POTABLE WATER/ WASTEWATER (CWA)

STATUS REPORTED ON 7/2/2019

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 7/2/2019

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)

CHLORINATED HYDROCARBONS (SW 8270)

HALOETHERS (SW 8270)

NITROAROMATICS & CYCLIC KETONES (SW 8270)

NITROSOAMINES (SW 8270)

PAH's (SW 8270)

PHTHALATES (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 7/2/2019

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