

*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.

**ALS ENVIRONMENTAL – Fort Collins**

LOCATED AT 225 Commerce Drive IN Fort Collins, Colorado 80524

AND REGISTERED IN THE NAME OF Julie Ellingson

THIS CERTIFICATE IS ISSUED IN THE NAME OF Julie Ellingson 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, NON-POTABLE WATER/WASTEWATER, SOLID WASTE/SOIL**

Examination For:  
**INORGANIC CHEMICALS**  
**ORGANIC CHEMICALS**  
**RADIOCHEMICALS**

**SEE COMPUTER PRINT-OUT FOR SPECIFIC TESTS APPROVED**

THIS CERTIFICATE EXPIRES September 30, 2017 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH

DATED AT HARTFORD, CONNECTICUT, THIS 15<sup>th</sup> DAY OF November 2016



Registration #  
PH - 0232

**SUZANNE BLANCAFLOR, MS**  
**CHIEF, ENVIRONMENTAL HEALTH SECTION**



# STATE OF CONNECTICUT

## DEPARTMENT OF PUBLIC HEALTH ENVIRONMENTAL HEALTH SECTION

### ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM CERTIFIED ANALYTES REPORT FOR ALL MATRICES

### ALS Environmental - Fort Collins

225 COMMERCE DRIVE  
FORT COLLINS, CO 80524

CT REGISTRATION NUMBER :

REGISTERED OWNER / AUTHORIZED AGENT : Julie Ellingson

DIRECTOR : Julie Ellingson

CO DIRECTOR(S) :

PHONE : (970) 490-1511

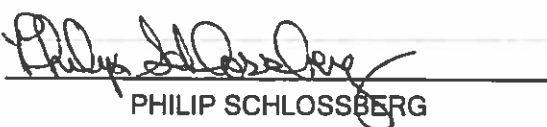
LABORATORY REGISTRATION EFFECTIVE DATE :

LABORATORY REGISTRATION EXPIRATION DATE :

LABORATORY STATUS :

APPROVED BY 

SUZANNE BLANCAFLOR, MS, MPH  
CHIEF, ENVIRONMENTAL HEALTH SECTION

REVIEWED BY   
PHILIP SCHLOSSBERG

11/15/2016 11:36:32 AM

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

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# DRINKING WATER (SDWA)

STATUS REPORTED ON 11/15/2016

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## ANALYTE NAME

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### RADIOCHEMICALS

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CESIUM - 134	CESIUM - 137
COBALT - 60	GAMMA (PHOTON) EMITTERS
GROSS ALPHA	GROSS BETA
RADIUM - 226	RADIUM - 228
STRONTIUM - 89	STRONTIUM - 90
TRITIUM	URANIUM - ASTM D3972
URANIUM - DOE U-02	URANIUM - EPA 200.8

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# NON-POTABLE WATER/ WASTEWATER (CWA)

STATUS REPORTED ON 11/15/2016

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## ANALYTE NAME

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### PHYSICALS

---

CONDUCTIVITY

---

### MINERALS

---

ALKALINITY

CHLORIDE

HARDNESS, TOTAL

SILICA

SULFATE

SULFIDE

---

### NUTRIENTS

---

AMMONIA

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

STRONTIUM

THALLIUM

TIN

TITANIUM

VANADIUM

ZINC

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### RESIDUE

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TOTAL DISSOLVED SOLIDS

TOTAL RESIDUE (SOLIDS)

TOTAL SUSPENDED SOLIDS

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### MISCELLANEOUS

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CYANIDE (TOTAL)

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### INORGANIC DISINFECTION BY-PRODUCTS

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BROMIDE

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**PESTICIDES/ PCB'S**

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CHLORDANE (TECHNICAL)

ORGANOCHLORINE PESTICIDES (Single  
Response)

POLYCHLORINATED BIPHENYLS

TOXAPHENE

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**HERBICIDES**

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2,4,5-T

2,4,5-TP (SILVEX)

2,4-D

2,4-DB

DALAPON

DICAMBA

DICHLOROPROP

MCPA

MCPP

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**RADIOCHEMICALS**

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GAMMA (PHOTON) EMITTERS

GROSS ALPHA

GROSS BETA

RADIUM - 226

RADIUM - 228

RADON

TRITIUM

URANIUM - DOE U-02

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# SOLID WASTE/SOIL (RCRA)

STATUS REPORTED ON 11/15/2016

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## ANALYTE NAME

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### PHYSICALS

pH

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### 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	STRONTIUM
THALLIUM	TIN
TITANIUM	VANADIUM
ZINC	

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### DEMANDS

TOTAL ORGANIC CARBON

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### MISCELLANEOUS

CYANIDE (TOTAL)

IGNITABILITY

REACTIVITY

SPLP LEACH (1312)

TCLP LEACH (1311)

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### PESTICIDES/ PCB'S

CHLORDANE (TECHNICAL)

ORGANOCHLORINE PESTICIDES (Single Response)

PCB IN OIL

POLYCHLORINATED BIPHENYLS

TOXAPHENE

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### SOLVENTS

OIL & GREASE

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### HERBICIDES

2,4,5-T

2,4,5-TP (SILVEX)

2,4-D

2,4-DB

DALAPON

DICAMBA

DICHLOROPROP

DINOSEB

MCPA

MCPP

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**RCRA (SW-846) ORGANICS**

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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)

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**RADIOCHEMICALS**

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CESIUM - 134

CESIUM - 137

COBALT - 60

GROSS ALPHA

GROSS BETA

RADIUM - 226

RADIUM - 228

**Report Profile:** Lab Name : ALS Environmental - Fort Collins

Test Name : \*

Matrix Name : \*

Matrix Selection = ALL OR SOME MATRICES SELECTED

Certifications approved or provisional on 11/15/2016

THIS IS THE LAST PAGE OF THE REPORT