

State of Utah

Department of Health and Human Services Environmental Laboratory Certification Program

Accreditation is hereby granted to

J.L. Rogers and Callcott Engineers, Inc.

426 Fairforest Way
Greenville, SC 29607

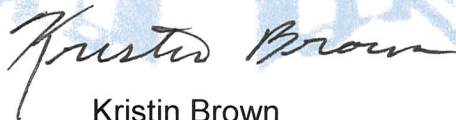
*Has conformed with the
2016 TNI Standard*

*Scope of accreditation is limited to the
State of Utah accredited fields that accompany
this Certificate*

EPA Number: SC00004

Expiration Date: 6/30/2023

Certificate Number: SC000042022-15



Kristin Brown
Program Manager



Continued accredited status depends on successful ongoing participation in the program.





State of Utah
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Deputy Director
NATE WINTERS
Deputy Director



EPA Number: SC00004

Attachment to Certificate Number: SC000042022-15

Page 1 of 22

J.L. Rogers and Callcott Engineers, Inc.

Start Date Expires AB

Program/Matrix: CWA (Non Potable Water)

Method Colilert® Quanti-Tray®

Method Code: 60002644

Escherichia coli

07/01/16 06/30/23 UT

Method Colilert®-18

Method Code: 60002666

Fecal coliforms

07/01/16 06/30/23 UT

Method EPA 180.1

Revision: 2 Year: 1993 Method Code: 10011800

Turbidity

07/01/16 06/30/23 UT

Method EPA 200.7

Revision: 4.4 Year: 1994 Method Code: 10013806

Aluminum

07/01/16 06/30/23 UT

Antimony

07/01/16 06/30/23 UT

Arsenic

07/01/16 06/30/23 UT

Barium

07/01/16 06/30/23 UT

Beryllium

07/01/16 06/30/23 UT

Boron

07/01/16 06/30/23 UT

Cadmium

07/01/16 06/30/23 UT

Calcium

07/01/16 06/30/23 UT

Chromium

07/01/16 06/30/23 UT

Cobalt

07/01/16 06/30/23 UT

Copper

07/01/16 06/30/23 UT

Iron

07/01/16 06/30/23 UT

Lead

07/01/16 06/30/23 UT

Lithium

07/01/16 06/30/23 UT

Magnesium

07/01/16 06/30/23 UT

Manganese

07/01/16 06/30/23 UT

Molybdenum

07/01/16 06/30/23 UT

Nickel

07/01/16 06/30/23 UT

Phosphorus, total

07/01/16 06/30/23 UT

Potassium

07/01/16 06/30/23 UT

Selenium

07/01/16 06/30/23 UT

Silver

07/01/16 06/30/23 UT

Sodium

07/01/16 06/30/23 UT

Strontium

07/01/16 06/30/23 UT

Thallium

07/01/16 06/30/23 UT

Tin

07/01/16 06/30/23 UT

Titanium

07/01/16 06/30/23 UT

Total hardness as CaCO3

07/01/16 06/30/23 UT

Vanadium

07/01/16 06/30/23 UT

J.L. Rogers and Callcott Engineers, Inc.

Start Date Expires AB

Program/Matrix: CWA (Non Potable Water)

Zinc	07/01/16	06/30/23	UT
Method EPA 200.8	Revision: 5.4	Year: 1994	Method Code: 10014605
Aluminum	07/01/16	06/30/23	UT
Antimony	07/01/16	06/30/23	UT
Arsenic	07/01/16	06/30/23	UT
Barium	07/01/16	06/30/23	UT
Beryllium	07/01/16	06/30/23	UT
Cadmium	07/01/16	06/30/23	UT
Chromium	07/01/16	06/30/23	UT
Cobalt	07/01/16	06/30/23	UT
Copper	07/01/16	06/30/23	UT
Iron	07/01/16	06/30/23	UT
Lead	07/01/16	06/30/23	UT
Magnesium	07/01/16	06/30/23	UT
Manganese	07/01/16	06/30/23	UT
Molybdenum	07/01/16	06/30/23	UT
Nickel	07/01/16	06/30/23	UT
Potassium	07/01/16	06/30/23	UT
Selenium	07/01/16	06/30/23	UT
Silver	07/01/16	06/30/23	UT
Thallium	07/01/16	06/30/23	UT
Tin	07/01/16	06/30/23	UT
Titanium	07/01/16	06/30/23	UT
Vanadium	07/01/16	06/30/23	UT
Zinc	07/01/16	06/30/23	UT
Method EPA 245.1	Revision: 3	Year: 1994	Method Code: 10036609
Mercury	07/01/16	06/30/23	UT
Method EPA 300.0	Revision: 2.1	Year: 1993	Method Code: 10053200
Bromide	06/18/18	06/30/23	UT
Chloride	07/01/16	06/30/23	UT
Fluoride	07/01/16	06/30/23	UT
Nitrate as N	06/22/18	06/30/23	UT
Sulfate	07/01/16	06/30/23	UT
Method EPA 350.1	Revision: 2	Year: 1993	Method Code: 10063602
Ammonia as N	07/01/16	06/30/23	UT
Method EPA 351.2	Year: 1978	Method Code: 10065200	
Kjeldahl Nitrogen (Total Kjeldahl Nitrogen-TKN)	07/01/16	06/30/23	UT
Method EPA 351.2 minus EPA 350.1		Method Code: 10238207	
Organic nitrogen	07/01/16	06/30/23	UT
Method EPA 410.4	Revision: 2	Year: 1993	Method Code: 10077404
Chemical oxygen demand	07/01/16	06/30/23	UT
Method EPA 420.1	Year: 1978	Method Code: 10079400	
Total phenolics	08/30/22	06/30/23	UT
Method EPA 608.3 GC-ECD	Year: 2016	Method Code: 10296614	
4,4'-DDD	06/19/18	06/30/23	UT
4,4'-DDE	06/19/18	06/30/23	UT
4,4'-DDT	06/19/18	06/30/23	UT
Aldrin	06/19/18	06/30/23	UT

J.L. Rogers and Callcott Engineers, Inc.

Start Date Expires AB

Program/Matrix: CWA (Non Potable Water)

alpha-BHC (alpha-Hexachlorocyclohexane)	06/19/18	06/30/23	UT
Aroclor-1016 (PCB-1016)	06/19/18	06/30/23	UT
Aroclor-1221 (PCB-1221)	06/19/18	06/30/23	UT
Aroclor-1232 (PCB-1232)	06/19/18	06/30/23	UT
Aroclor-1242 (PCB-1242)	06/19/18	06/30/23	UT
Aroclor-1248 (PCB-1248)	06/19/18	06/30/23	UT
Aroclor-1254 (PCB-1254)	06/19/18	06/30/23	UT
Aroclor-1260 (PCB-1260)	06/19/18	06/30/23	UT
beta-BHC (beta-Hexachlorocyclohexane)	06/19/18	06/30/23	UT
Chlordane (tech.)	06/19/18	06/30/23	UT
delta-BHC	06/19/18	06/30/23	UT
Dieldrin	06/19/18	06/30/23	UT
Endosulfan I	06/19/18	06/30/23	UT
Endosulfan II	06/19/18	06/30/23	UT
Endosulfan sulfate	06/19/18	06/30/23	UT
Endrin	06/19/18	06/30/23	UT
Endrin aldehyde	06/19/18	06/30/23	UT
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	06/19/18	06/30/23	UT
Heptachlor	06/19/18	06/30/23	UT
Heptachlor epoxide	06/19/18	06/30/23	UT
Methoxychlor	06/19/18	06/30/23	UT
Toxaphene (Chlorinated camphene)	06/19/18	06/30/23	UT

Method EPA 624.1**Year: 2016 Method Code: 10298121**

1,1,1-Trichloroethane	06/19/18	06/30/23	UT
1,1,2,2-Tetrachloroethane	06/19/18	06/30/23	UT
1,1,2-Trichloroethane	06/19/18	06/30/23	UT
1,1-Dichloroethane	06/19/18	06/30/23	UT
1,1-Dichloroethylene	06/19/18	06/30/23	UT
1,2-Dichlorobenzene (o-Dichlorobenzene)	06/19/18	06/30/23	UT
1,2-Dichloroethane (Ethylene dichloride)	06/19/18	06/30/23	UT
1,2-Dichloropropane	06/19/18	06/30/23	UT
1,3-Dichlorobenzene	06/19/18	06/30/23	UT
1,4-Dichlorobenzene	06/19/18	06/30/23	UT
2-Chloroethyl vinyl ether	06/19/18	06/30/23	UT
Acrolein (Propenal)	06/19/18	06/30/23	UT
Acrylonitrile	06/19/18	06/30/23	UT
Benzene	06/19/18	06/30/23	UT
Bromodichloromethane	06/19/18	06/30/23	UT
Bromoform	06/19/18	06/30/23	UT
Carbon tetrachloride	06/19/18	06/30/23	UT
Chlorobenzene	06/19/18	06/30/23	UT
Chlorodibromomethane	06/19/18	06/30/23	UT
Chloroethane (Ethyl chloride)	06/19/18	06/30/23	UT
Chloroform	06/19/18	06/30/23	UT
cis-1,3-Dichloropropene	06/19/18	06/30/23	UT
Ethylbenzene	06/19/18	06/30/23	UT
Methyl bromide (Bromomethane)	06/19/18	06/30/23	UT
Methyl chloride (Chloromethane)	06/19/18	06/30/23	UT

J.L. Rogers and Callcott Engineers, Inc.

	Start Date	Expires	AB
Program/Matrix: CWA (Non Potable Water)			
Methylene chloride (Dichloromethane)	06/19/18	06/30/23	UT
Tetrachloroethylene (Perchloroethylene)	06/19/18	06/30/23	UT
Toluene	06/19/18	06/30/23	UT
trans-1,2-Dichloroethylene	06/19/18	06/30/23	UT
trans-1,3-Dichloropropylene	06/19/18	06/30/23	UT
Trichloroethene (Trichloroethylene)	06/19/18	06/30/23	UT
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	06/19/18	06/30/23	UT
Vinyl chloride (chloroethene)	06/19/18	06/30/23	UT
Xylene (total)	06/19/18	06/30/23	UT
Method EPA 625.1			
	Year: 2016	Method Code: 10300024	
1,2,4-Trichlorobenzene	06/19/18	06/30/23	UT
1,2-Dichlorobenzene (o-Dichlorobenzene)	06/19/18	06/30/23	UT
1,3-Dichlorobenzene	06/19/18	06/30/23	UT
1,4-Dichlorobenzene	06/19/18	06/30/23	UT
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	06/17/19	06/30/23	UT
2,3-Dichloroaniline	06/19/18	06/30/23	UT
2,4,6-Trichlorophenol	06/19/18	06/30/23	UT
2,4-Dichlorophenol	06/19/18	06/30/23	UT
2,4-Dimethylphenol	06/19/18	06/30/23	UT
2,4-Dinitrophenol	06/19/18	06/30/23	UT
2,4-Dinitrotoluene (2,4-DNT)	06/19/18	06/30/23	UT
2,6-Dinitrotoluene (2,6-DNT)	06/19/18	06/30/23	UT
2-Chloronaphthalene	06/19/18	06/30/23	UT
2-Chlorophenol	06/19/18	06/30/23	UT
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	06/19/18	06/30/23	UT
2-Methylphenol (o-Cresol)	06/19/18	06/30/23	UT
2-Nitrophenol	06/19/18	06/30/23	UT
3,3'-Dichlorobenzidine	06/19/18	06/30/23	UT
3+4 Methylphenol	06/19/18	06/30/23	UT
4-Bromophenyl phenyl ether	06/19/18	06/30/23	UT
4-Chloro-3-methylphenol	06/19/18	06/30/23	UT
4-Chlorophenyl phenylether	06/19/18	06/30/23	UT
4-Nitrophenol	06/19/18	06/30/23	UT
Acenaphthene	06/19/18	06/30/23	UT
Acenaphthylene	06/19/18	06/30/23	UT
Acetophenone	06/19/18	06/30/23	UT
alpha-Terpineol	06/19/18	06/30/23	UT
Aniline	06/19/18	06/30/23	UT
Anthracene	06/19/18	06/30/23	UT
Benzidine	06/19/18	06/30/23	UT
Benzo(a)anthracene	06/19/18	06/30/23	UT
Benzo(a)pyrene	06/19/18	06/30/23	UT
Benzo(b)fluoranthene	06/19/18	06/30/23	UT
Benzo(g,h,i)perylene	06/19/18	06/30/23	UT
Benzo(k)fluoranthene	06/19/18	06/30/23	UT
bis(2-Chloroethoxy)methane	06/19/18	06/30/23	UT
bis(2-Chloroethyl) ether	06/19/18	06/30/23	UT
Butyl benzyl phthalate	06/19/18	06/30/23	UT

J.L. Rogers and Callcott Engineers, Inc.

	Start Date	Expires	AB
Program/Matrix: CWA (Non Potable Water)			
Carbazole	06/19/18	06/30/23	UT
Chrysene	06/19/18	06/30/23	UT
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	06/19/18	06/30/23	UT
Dibenz(a,h) anthracene	06/19/18	06/30/23	UT
Dibenzofuran	06/19/18	06/30/23	UT
Diethyl phthalate	06/19/18	06/30/23	UT
Dimethyl phthalate	06/19/18	06/30/23	UT
Di-n-butyl phthalate	06/19/18	06/30/23	UT
Di-n-octyl phthalate	06/19/18	06/30/23	UT
Fluoranthene	06/19/18	06/30/23	UT
Fluorene	06/19/18	06/30/23	UT
Hexachlorobenzene	06/19/18	06/30/23	UT
Hexachlorobutadiene	06/19/18	06/30/23	UT
Hexachlorocyclopentadiene	06/19/18	06/30/23	UT
Hexachloroethane	06/19/18	06/30/23	UT
Indeno(1,2,3-cd) pyrene	06/19/18	06/30/23	UT
Isophorone	06/19/18	06/30/23	UT
Naphthalene	06/19/18	06/30/23	UT
n-Decane	06/19/18	06/30/23	UT
Nitrobenzene	06/19/18	06/30/23	UT
n-Nitrosodimethylamine	06/19/18	06/30/23	UT
n-Nitrosodi-n-propylamine	06/19/18	06/30/23	UT
n-Nitrosodiphenylamine	06/19/18	06/30/23	UT
n-Octadecane	06/19/18	06/30/23	UT
Pentachlorophenol	06/19/18	06/30/23	UT
Phenanthrene	06/19/18	06/30/23	UT
Phenol	06/19/18	06/30/23	UT
Pyrene	06/19/18	06/30/23	UT
Pyridine	06/19/18	06/30/23	UT
Method SM 2120 B-2011	Year: 2011	Method Code: 20039310	
Color	03/17/21	06/30/23	UT
Method SM 2120 E-1993	Revision: online	Year: 1993	Method Code: 20041401
Color	07/01/16	06/30/23	UT
Method SM 2320 B-2011	Year: 2011	Method Code: 20045618	
Alkalinity as CaCO3	07/01/16	06/30/23	UT
Method SM 2340 B-2011	Year: 2011	Method Code: 20046611	
Total hardness as CaCO3	07/01/16	06/30/23	UT
Method SM 2510 B-2011	Year: 2011	Method Code: 20048617	
Conductivity	07/01/16	06/30/23	UT
Method SM 2540 B-2011	Year: 2011	Method Code: 20049416	
Residue-total	08/30/22	06/30/23	UT
Method SM 2540 C-2015	Year: 2015	Method Code: 20050435	
Residue-filterable (TDS)	08/31/22	06/30/23	UT
Method SM 2540 D-2015	Year: 2015	Method Code: 20051223	
Residue-nonfilterable (TSS)	08/31/22	06/30/23	UT
Method SM 2550 B-2000	Year: 2000	Method Code: 20053218	
Temperature, deg. C	03/17/21	06/30/23	UT
Method SM 3500-Cr B-2011	Year: 2011	Method Code: 20066266	

195 North 1950 West, Salt Lake City, Utah 84116

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web: https://uuhl.utah.gov/certifications

J.L. Rogers and Callcott Engineers, Inc.

Start Date Expires AB

Program/Matrix: CWA (Non Potable Water)

Chromium VI	07/01/16	06/30/23	UT
Method SM 4500-CN⁻ E-2016	Revision: 23rd	Year: 2016	Method Code: 20096439
Total cyanide	08/31/22	06/30/23	UT
Method SM 4500-H⁺ B-2011	Year: 2011	Method Code: 20105220	
pH	07/01/16	06/30/23	UT
Method SM 4500-NO₂⁻ B-2011	Year: 2011	Method Code: 20113115	
Nitrite as N	07/01/16	06/30/23	UT
Method SM 4500-NO₃⁻ D-2016	Revision: 23rd	Year: 2016	Method Code: 20114129
Nitrate as N	09/01/22	06/30/23	UT
Method SM 4500-NO₃⁻ H-2016	Revision: 23rd	Year: 2016	Method Code: 20118234
Nitrate plus Nitrite as N	09/01/22	06/30/23	UT
Method SM 4500-O G-2016	Revision: 23rd	Year: 2016	Method Code: 20121679
Oxygen, dissolved	08/31/22	06/30/23	UT
Method SM 4500-P E-2011	Year: 2011	Method Code: 20124225	
Orthophosphate as P	07/01/16	06/30/23	UT
Phosphorus, total	07/01/16	06/30/23	UT
Method SM 4500-S₂⁻ F-2011	Year: 2011	Method Code: 20126663	
Sulfide	08/30/22	08/30/23	UT
Method SM 4500-SiO₂ C-2011	Year: 2011	Method Code: 20128614	
Silica as SiO ₂	07/01/16	06/30/23	UT
Method SM 5210 B-2016	Year: 2016	Method Code: 20135039	
Biochemical oxygen demand	08/31/22	06/30/23	UT
Method SM 5310 B-2014	Year: 2014	Method Code: 20137831	
Total organic carbon	08/31/22	06/30/23	UT
Method SM 5540 C-2011	Year: 2011	Method Code: 20145066	
Surfactants - MBAS	07/01/16	06/30/23	UT
Method SM 5540 D-2000	Revision: 21st ED	Year: 2000	Method Code: 20145204
Nonionic surfactants - CTAS	07/01/16	06/30/23	UT
Method SM 9223 B (Colilert)-2016	Revision: 23rd	Year: 2016	Method Code: 20214442
Escherichia coli	09/01/22	06/30/23	UT
Total coliforms	09/01/22	06/30/23	UT
Method SM 9223 B (Colilert® Quanti-Tray®)	Revision: 20th ED	Method Code: 20211205	
Escherichia coli	03/17/21	06/30/23	UT
Total coliforms	03/17/21	06/30/23	UT

J.L. Rogers and Callcott Engineers, Inc.

Start Date Expires AB

Program/Matrix: RCRA (Non Potable Water)**Method EPA 1010A**

Ignitability

07/01/16 06/30/23 UT **Method Code: 10234807****Method EPA 1311**

Toxicity Characteristic Leaching Procedure (TCLP)

Revision: 0 Year: 1992 Method Code: 10118806

07/01/16 06/30/23 UT

Method EPA 1664B

Oil & Grease

Year: 2010 Method Code: 10261617

07/01/16 06/30/23 UT

Method EPA 3005A

Metals Sample Prep

Revision: 1 Year: 1992 Method Code: 10133207

07/01/16 06/30/23 UT

Method EPA 3510C

Seperatory Funnel Liquid-Liquid Extraction

Revision: 3 Year: 1996 Method Code: 10138202

07/01/16 06/30/23 UT

Method EPA 6010D**Year: 2013 Method Code: 10122916**

Aluminum

07/01/16 06/30/23 UT

Antimony

07/01/16 06/30/23 UT

Arsenic

07/01/16 06/30/23 UT

Barium

07/01/16 06/30/23 UT

Boron

07/01/16 06/30/23 UT

Cadmium

07/01/16 06/30/23 UT

Calcium

07/01/16 06/30/23 UT

Chromium

07/01/16 06/30/23 UT

Cobalt

07/01/16 06/30/23 UT

Copper

07/01/16 06/30/23 UT

Iron

07/01/16 06/30/23 UT

Lead

07/01/16 06/30/23 UT

Lithium

07/01/16 06/30/23 UT

Magnesium

07/01/16 06/30/23 UT

Manganese

07/01/16 06/30/23 UT

Molybdenum

07/01/16 06/30/23 UT

Nickel

07/01/16 06/30/23 UT

Phosphorus, total

07/01/16 06/30/23 UT

Potassium

07/01/16 06/30/23 UT

Selenium

07/01/16 06/30/23 UT

Silver

07/01/16 06/30/23 UT

Sodium

07/01/16 06/30/23 UT

Strontium

07/01/16 06/30/23 UT

Thallium

07/01/16 06/30/23 UT

Tin

07/01/16 06/30/23 UT

Titanium

07/01/16 06/30/23 UT

Vanadium

07/01/16 06/30/23 UT

Zinc

07/01/16 06/30/23 UT

Method EPA 6020B**Year: 2013 Method Code: 10156420**

Aluminum

07/01/16 06/30/23 UT

Antimony

07/01/16 06/30/23 UT

Arsenic

07/01/16 06/30/23 UT

Barium

07/01/16 06/30/23 UT

Beryllium

07/01/16 06/30/23 UT

Cadmium

07/01/16 06/30/23 UT

Chromium

07/01/16 06/30/23 UT

Cobalt

07/01/16 06/30/23 UT

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J.L. Rogers and Callcott Engineers, Inc.

	Start Date	Expires	AB
Program/Matrix: RCRA (Non Potable Water)			
Copper	07/01/16	06/30/23	UT
Iron	07/01/16	06/30/23	UT
Lead	07/01/16	06/30/23	UT
Magnesium	07/01/16	06/30/23	UT
Manganese	07/01/16	06/30/23	UT
Molybdenum	07/01/16	06/30/23	UT
Nickel	07/01/16	06/30/23	UT
Potassium	07/01/16	06/30/23	UT
Selenium	07/01/16	06/30/23	UT
Silver	07/01/16	06/30/23	UT
Sodium	07/01/16	06/30/23	UT
Thallium	07/01/16	06/30/23	UT
Vanadium	07/01/16	06/30/23	UT
Zinc	07/01/16	06/30/23	UT
Method EPA 7196A	Revision: 1	Year: 1992	Method Code: 10162400
Chromium VI	07/01/16	06/30/23	UT
Method EPA 7470A	Revision: 1	Year: 1994	Method Code: 10165807
Mercury	07/01/16	06/30/23	UT
Method EPA 8081B	Year: (11/00)	Method Code: 10178800	
4,4'-DDD	07/01/16	06/30/23	UT
4,4'-DDE	07/01/16	06/30/23	UT
4,4'-DDT	07/01/16	06/30/23	UT
Aldrin	07/01/16	06/30/23	UT
alpha-BHC (alpha-Hexachlorocyclohexane)	07/01/16	06/30/23	UT
beta-BHC (beta-Hexachlorocyclohexane)	07/01/16	06/30/23	UT
Chlordane (tech.)	07/01/16	06/30/23	UT
delta-BHC	07/01/16	06/30/23	UT
Dieldrin	07/01/16	06/30/23	UT
Endosulfan I	07/01/16	06/30/23	UT
Endosulfan II	07/01/16	06/30/23	UT
Endosulfan sulfate	07/01/16	06/30/23	UT
Endrin	07/01/16	06/30/23	UT
Endrin aldehyde	07/01/16	06/30/23	UT
Endrin ketone	07/01/16	06/30/23	UT
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	07/01/16	06/30/23	UT
Heptachlor	07/01/16	06/30/23	UT
Heptachlor epoxide	07/01/16	06/30/23	UT
Methoxychlor	07/01/16	06/30/23	UT
Toxaphene (Chlorinated camphene)	07/01/16	06/30/23	UT
Method EPA 8082A	Year: (11/00)	Method Code: 10179201	
Aroclor-1016 (PCB-1016)	07/01/16	06/30/23	UT
Aroclor-1221 (PCB-1221)	07/01/16	06/30/23	UT
Aroclor-1232 (PCB-1232)	07/01/16	06/30/23	UT
Aroclor-1242 (PCB-1242)	07/01/16	06/30/23	UT
Aroclor-1248 (PCB-1248)	07/01/16	06/30/23	UT
Aroclor-1254 (PCB-1254)	07/01/16	06/30/23	UT
Aroclor-1260 (PCB-1260)	07/01/16	06/30/23	UT
PCBs	07/01/16	06/30/23	UT

J.L. Rogers and Callcott Engineers, Inc.

Start Date Expires AB

Program/Matrix: RCRA (Non Potable Water)**Method EPA 8151A**

2,4,5-T

2,4-D

Silvex (2,4,5-TP)

Year: (1/98) Method Code: 10183207

07/01/16 06/30/23 UT

07/01/16 06/30/23 UT

07/01/16 06/30/23 UT

Method EPA 8260D**Year: 2017 Method Code: 10307127**

1,1,1,2-Tetrachloroethane

06/18/19 06/30/23 UT

1,1,1-Trichloroethane

06/18/19 06/30/23 UT

1,1,2,2-Tetrachloroethane

06/18/19 06/30/23 UT

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)

06/18/19 06/30/23 UT

1,1,2-Trichloroethane

06/18/19 06/30/23 UT

1,1-Dichloroethane

06/18/19 06/30/23 UT

1,1-Dichloroethylene

06/18/19 06/30/23 UT

1,1-Dichloropropene

06/18/19 06/30/23 UT

1,2,3-Trichlorobenzene

06/18/19 06/30/23 UT

1,2,3-Trichloropropane

06/18/19 06/30/23 UT

1,2,4-Trichlorobenzene

06/18/19 06/30/23 UT

1,2,4-Trimethylbenzene

06/18/19 06/30/23 UT

1,2-Dibromo-3-chloropropane (DBCP)

06/18/19 06/30/23 UT

1,2-Dibromoethane (EDB, Ethylene dibromide)

06/18/19 06/30/23 UT

1,2-Dichlorobenzene (o-Dichlorobenzene)

06/18/19 06/30/23 UT

1,2-Dichloroethane (Ethylene dichloride)

06/18/19 06/30/23 UT

1,2-Dichloropropane

06/18/19 06/30/23 UT

1,3,5-Trimethylbenzene

06/18/19 06/30/23 UT

1,3-Dichlorobenzene

06/18/19 06/30/23 UT

1,3-Dichloropropane

06/18/19 06/30/23 UT

1,4-Dichlorobenzene

06/18/19 06/30/23 UT

1,4-Dioxane (1,4- Diethyleneoxide)

06/18/19 06/30/23 UT

2,2-Dichloropropane

06/18/19 06/30/23 UT

2-Butanone (Methyl ethyl ketone, MEK)

06/18/19 06/30/23 UT

2-Chloroethyl vinyl ether

06/18/19 06/30/23 UT

2-Chlorotoluene

06/18/19 06/30/23 UT

2-Hexanone

06/18/19 06/30/23 UT

3,3-Dimethyl-1-butanol

06/18/19 06/30/23 UT

4-Chlorotoluene

06/18/19 06/30/23 UT

4-Isopropyltoluene (p-Cymene,p-Isopropyltoluene)

06/18/19 06/30/23 UT

4-Methyl-2-pentanone (MIBK)

06/18/19 06/30/23 UT

Acetone

06/18/19 06/30/23 UT

Acetonitrile

06/18/19 06/30/23 UT

Acrolein (Propenal)

06/18/19 06/30/23 UT

Acrylonitrile

06/18/19 06/30/23 UT

Allyl chloride (3-Chloropropene)

06/18/19 06/30/23 UT

Benzene

06/18/19 06/30/23 UT

Bromobenzene

06/18/19 06/30/23 UT

Bromochloromethane

06/18/19 06/30/23 UT

Bromodichloromethane

06/18/19 06/30/23 UT

Bromoform

06/18/19 06/30/23 UT

Carbon disulfide

06/18/19 06/30/23 UT

Carbon tetrachloride

06/18/19 06/30/23 UT

J.L. Rogers and Callcott Engineers, Inc.

	Start Date	Expires	AB
Program/Matrix: RCRA (Non Potable Water)			
Chlorobenzene	06/18/19	06/30/23	UT
Chlorodibromomethane	06/18/19	06/30/23	UT
Chloroethane (Ethyl chloride)	06/18/19	06/30/23	UT
Chloroform	06/18/19	06/30/23	UT
Chloroprene (2-Chloro-1,3-butadiene)	06/18/19	06/30/23	UT
cis & trans-1,2-Dichloroethene	06/18/19	06/30/23	UT
cis-1,2-Dichloroethylene	06/18/19	06/30/23	UT
cis-1,3-Dichloropropene	06/18/19	06/30/23	UT
Cyclohexane	06/18/19	06/30/23	UT
Cyclohexanone	06/18/19	06/30/23	UT
Dibromomethane (Methylene bromide)	06/18/19	06/30/23	UT
Dichlorodifluoromethane (Freon-12)	06/18/19	06/30/23	UT
Di-isopropylether (DIPE) (Isopropyl Ether)	06/18/19	06/30/23	UT
Ethanol	06/18/19	06/30/23	UT
Ethyl methacrylate	06/18/19	06/30/23	UT
Ethylbenzene	06/18/19	06/30/23	UT
Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)	06/18/19	06/30/23	UT
Hexachlorobutadiene	06/18/19	06/30/23	UT
Iodomethane (Methyl iodide)	06/18/19	06/30/23	UT
Isobutyl alcohol (2-Methyl-1-propanol)	06/18/19	06/30/23	UT
Isopropylbenzene	06/18/19	06/30/23	UT
Methacrylonitrile	06/18/19	06/30/23	UT
Methyl acetate	06/18/19	06/30/23	UT
Methyl bromide (Bromomethane)	06/18/19	06/30/23	UT
Methyl chloride (Chloromethane)	06/18/19	06/30/23	UT
Methyl methacrylate	06/18/19	06/30/23	UT
Methyl tert-butyl ether (MTBE)	06/18/19	06/30/23	UT
Methylcyclohexane	06/18/19	06/30/23	UT
Methylene chloride (Dichloromethane)	06/18/19	06/30/23	UT
Naphthalene	06/18/19	06/30/23	UT
n-Butylbenzene	06/18/19	06/30/23	UT
n-Hexane	06/18/19	06/30/23	UT
n-Propylbenzene	06/18/19	06/30/23	UT
Pentachloroethane	06/18/19	06/30/23	UT
Propionitrile (Ethyl cyanide)	06/18/19	06/30/23	UT
sec-Butylbenzene	06/18/19	06/30/23	UT
Styrene	06/18/19	06/30/23	UT
T-amylmethylether (TAME)	06/18/19	06/30/23	UT
tert-Amyl alcohol (2-methyl-2-butanol)	06/18/19	06/30/23	UT
tert-Butyl alcohol	06/18/19	06/30/23	UT
tert-Butyl formate	06/18/19	06/30/23	UT
tert-Butylbenzene	06/18/19	06/30/23	UT
Tetrachloroethylene (Perchloroethylene)	06/18/19	06/30/23	UT
Tetrahydrofuran (THF)	06/18/19	06/30/23	UT
Toluene	06/18/19	06/30/23	UT
trans-1,2-Dichloroethylene	06/18/19	06/30/23	UT
trans-1,3-Dichloropropylene	06/18/19	06/30/23	UT
trans-1,4-Dichloro-2-butene	06/18/19	06/30/23	UT

J.L. Rogers and Callcott Engineers, Inc.

Start Date Expires AB

Program/Matrix: RCRA (Non Potable Water)

Trichloroethene (Trichloroethylene)	06/18/19	06/30/23	UT
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	06/18/19	06/30/23	UT
Vinyl acetate	06/18/19	06/30/23	UT
Vinyl chloride (chloroethene)	06/18/19	06/30/23	UT
Xylene (total)	06/18/19	06/30/23	UT

Method EPA 8270E**Year: 2017 Method Code: 10242543**

1,2,4,5-Tetrachlorobenzene	06/18/19	06/30/23	UT
1,2,4-Trichlorobenzene	06/18/19	06/30/23	UT
1,2-Dichlorobenzene (o-Dichlorobenzene)	06/18/19	06/30/23	UT
1,2-Dinitrobenzene	06/18/19	06/30/23	UT
1,2-Diphenylhydrazine	06/18/19	06/30/23	UT
1,3,5-Trinitrobenzene (1,3,5-TNB)	06/18/19	06/30/23	UT
1,3-Dichlorobenzene	06/18/19	06/30/23	UT
1,3-Dinitrobenzene (1,3-DNB)	06/18/19	06/30/23	UT
1,4-Dichlorobenzene	06/18/19	06/30/23	UT
1,4-Dinitrobenzene	06/18/19	06/30/23	UT
1,4-Naphthoquinone	06/18/19	06/30/23	UT
1-Chloro-2-nitrobenzene	06/18/19	06/30/23	UT
1-Chloro-4-nitrobenzene	06/18/19	06/30/23	UT
1-Methylnaphthalene	06/18/19	06/30/23	UT
1-Naphthylamine	06/18/19	06/30/23	UT
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	06/18/19	06/30/23	UT
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	06/17/19	06/30/23	UT
2,3,4,6-Tetrachlorophenol	06/18/19	06/30/23	UT
2,3,5,6-Tetrachlorophenol	06/18/19	06/30/23	UT
2,4,5-Trichlorophenol	06/18/19	06/30/23	UT
2,4,6-Trichlorophenol	06/18/19	06/30/23	UT
2,4-Dichlorophenol	06/18/19	06/30/23	UT
2,4-Dimethylphenol	06/18/19	06/30/23	UT
2,4-Dinitrophenol	06/18/19	06/30/23	UT
2,4-Dinitrotoluene (2,4-DNT)	06/18/19	06/30/23	UT
2,6-Dichlorophenol	06/18/19	06/30/23	UT
2,6-Dinitrotoluene (2,6-DNT)	06/18/19	06/30/23	UT
2-Acetylaminofluorene	06/18/19	06/30/23	UT
2-Chloroaniline	06/18/19	06/30/23	UT
2-Chloronaphthalene	06/18/19	06/30/23	UT
2-Chlorophenol	06/18/19	06/30/23	UT
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	06/18/19	06/30/23	UT
2-Methylaniline (o-Toluidine)	06/18/19	06/30/23	UT
2-Methylnaphthalene	06/18/19	06/30/23	UT
2-Methylphenol (o-Cresol)	06/18/19	06/30/23	UT
2-Naphthylamine	06/18/19	06/30/23	UT
2-Nitroaniline	06/18/19	06/30/23	UT
2-Nitrophenol	06/18/19	06/30/23	UT
2-Picoline (2-Methylpyridine)	06/18/19	06/30/23	UT
3,3'-Dichlorobenzidine	06/18/19	06/30/23	UT
3,3'-Dimethylbenzidine	06/18/19	06/30/23	UT
3+4 Methylphenol	06/18/19	06/30/23	UT

J.L. Rogers and Callcott Engineers, Inc.

	Start Date	Expires	AB
Program/Matrix: RCRA (Non Potable Water)			
3-Methylcholanthrene	06/18/19	06/30/23	UT
3-Nitroaniline	06/18/19	06/30/23	UT
4-Aminobiphenyl	06/18/19	06/30/23	UT
4-Bromophenyl phenyl ether	06/18/19	06/30/23	UT
4-Chloro-3-methylphenol	06/18/19	06/30/23	UT
4-Chloroaniline	06/18/19	06/30/23	UT
4-Chlorophenyl phenylether	06/18/19	06/30/23	UT
4-Dimethyl aminoazobenzene	06/18/19	06/30/23	UT
4-Nitroaniline	06/18/19	06/30/23	UT
4-Nitrophenol	06/18/19	06/30/23	UT
4-Nitroquinoline 1-oxide	06/18/19	06/30/23	UT
5-Chloro-2-methylaniline	06/18/19	06/30/23	UT
5-Nitro-o-toluidine	06/18/19	06/30/23	UT
7,12-Dimethylbenz(a) anthracene	06/18/19	06/30/23	UT
a-a-Dimethylphenethylamine	06/18/19	06/30/23	UT
Acenaphthene	06/18/19	06/30/23	UT
Acenaphthylene	06/18/19	06/30/23	UT
Acetophenone	06/18/19	06/30/23	UT
Aniline	06/18/19	06/30/23	UT
Anthracene	06/18/19	06/30/23	UT
Aramite	06/18/19	06/30/23	UT
Atrazine	06/18/19	06/30/23	UT
Benzaldehyde	06/18/19	06/30/23	UT
Benzidine	06/18/19	06/30/23	UT
Benzo(a)anthracene	06/18/19	06/30/23	UT
Benzo(a)pyrene	06/18/19	06/30/23	UT
Benzo(b)fluoranthene	06/18/19	06/30/23	UT
Benzo(g,h,i)perylene	06/18/19	06/30/23	UT
Benzo(k)fluoranthene	06/18/19	06/30/23	UT
Benzoic acid	06/18/19	06/30/23	UT
Benzyl alcohol	06/18/19	06/30/23	UT
Biphenyl	06/18/19	06/30/23	UT
bis(2-Chloroethoxy)methane	06/18/19	06/30/23	UT
bis(2-Chloroethyl) ether	06/18/19	06/30/23	UT
Butyl benzyl phthalate	06/18/19	06/30/23	UT
Caprolactam	06/18/19	06/30/23	UT
Carbazole	06/18/19	06/30/23	UT
Chlorobenzilate	06/18/19	06/30/23	UT
Chrysene	06/18/19	06/30/23	UT
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	06/18/19	06/30/23	UT
Diallate	06/18/19	06/30/23	UT
Dibenz(a,h) anthracene	06/18/19	06/30/23	UT
Dibenzofuran	06/18/19	06/30/23	UT
Diethyl phthalate	06/18/19	06/30/23	UT
Dimethoate	06/18/19	06/30/23	UT
Dimethyl phthalate	06/18/19	06/30/23	UT
Di-n-butyl phthalate	06/18/19	06/30/23	UT
Di-n-octyl phthalate	06/18/19	06/30/23	UT

J.L. Rogers and Callcott Engineers, Inc.

	Start Date	Expires	AB
Program/Matrix: RCRA (Non Potable Water)			
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	06/18/19	06/30/23	UT
Diphenyl ether (Diphenyl Oxide)	06/18/19	06/30/23	UT
Disulfoton	06/18/19	06/30/23	UT
Ethyl methanesulfonate	06/18/19	06/30/23	UT
Famphur	06/18/19	06/30/23	UT
Fluoranthene	06/18/19	06/30/23	UT
Fluorene	06/18/19	06/30/23	UT
Hexachlorobenzene	06/18/19	06/30/23	UT
Hexachlorobutadiene	06/18/19	06/30/23	UT
Hexachlorocyclopentadiene	06/18/19	06/30/23	UT
Hexachloroethane	06/18/19	06/30/23	UT
Hexachloropropene	06/18/19	06/30/23	UT
Indeno(1,2,3-cd) pyrene	06/18/19	06/30/23	UT
Isodrin	06/18/19	06/30/23	UT
Isophorone	06/18/19	06/30/23	UT
Isosafrole	06/18/19	06/30/23	UT
Kepone	06/18/19	06/30/23	UT
Methapyrilene	06/18/19	06/30/23	UT
Methyl methanesulfonate	06/18/19	06/30/23	UT
Methyl parathion (Parathion, methyl)	06/18/19	06/30/23	UT
Naphthalene	06/18/19	06/30/23	UT
Nitrobenzene	06/18/19	06/30/23	UT
n-Nitrosodiethylamine	06/18/19	06/30/23	UT
n-Nitrosodimethylamine	06/18/19	06/30/23	UT
n-Nitroso-di-n-butylamine	06/18/19	06/30/23	UT
n-Nitrosodi-n-propylamine	06/18/19	06/30/23	UT
n-Nitrosodiphenylamine	06/18/19	06/30/23	UT
n-Nitrosomethylethylamine	06/18/19	06/30/23	UT
n-Nitrosomorpholine	06/18/19	06/30/23	UT
n-Nitrosopiperidine	06/18/19	06/30/23	UT
n-Nitrosopyrrolidine	06/18/19	06/30/23	UT
o,o,o-Triethyl phosphorothioate	06/18/19	06/30/23	UT
Parathion, ethyl	06/18/19	06/30/23	UT
Pentachlorobenzene	06/18/19	06/30/23	UT
Pentachloronitrobenzene	06/18/19	06/30/23	UT
Pentachlorophenol	06/18/19	06/30/23	UT
Phenacetin	06/18/19	06/30/23	UT
Phenanthrene	06/18/19	06/30/23	UT
Phenol	06/18/19	06/30/23	UT
Phorate	06/18/19	06/30/23	UT
Pronamide (Kerb)	06/18/19	06/30/23	UT
Pyrene	06/18/19	06/30/23	UT
Pyridine	06/18/19	06/30/23	UT
Safrole	06/18/19	06/30/23	UT
Sulfotepp	06/18/19	06/30/23	UT
Thionazin (Zinophos)	06/18/19	06/30/23	UT
Method EPA 9014			
Cyanide	07/01/16	06/30/23	UT

Revision: 0 Year: 1996 Method Code: 10193803

J.L. Rogers and Callcott Engineers, Inc.

Start Date Expires AB

Program/Matrix: RCRA (Non Potable Water)

Method EPA 9040C

pH

Method Code: 10244403

07/01/16 06/30/23 UT

Method EPA 9050A

Conductivity

Revision: 1 Year: 1996 Method Code: 10198808

07/01/16 06/30/23 UT

Method EPA 9056A

Bromide

Year: (11/00) Method Code: 10199607

06/18/18 06/30/23 UT

Chloride

07/01/16 06/30/23 UT

Fluoride

07/01/16 06/30/23 UT

Nitrate as N

06/22/18 06/30/23 UT

Sulfate

07/01/16 06/30/23 UT

Method EPA 9060A

Total organic carbon

Method Code: 10244801

03/17/21 06/30/23 UT

Method EPA 9065

Total phenolics

Revision: 0 Year: 1986 Method Code: 10200405

08/30/22 06/30/23 UT

Method EPA 9070A

Oil & Grease

Method Code: 10245008

03/17/21 06/30/23 UT

Method EPA 9210

Nitrate as N

Revision: 0 Year: 1996 Method Code: 10205400

07/01/16 06/30/23 UT

J.L. Rogers and Callcott Engineers, Inc.

Start Date Expires AB

Program/Matrix: RCRA (Solid & Hazardous Material)**Method EPA 1010A**

Ignitability

07/01/16 06/30/23 UT **Method Code: 10234807****Method EPA 1311**

Toxicity Characteristic Leaching Procedure (TCLP)

Revision: 0 Year: 1992 Method Code: 10118806

07/01/16 06/30/23 UT

Method EPA 3050B

Acid Digestion of Solids

Revision: 2 Year: 1996 Method Code: 10135601

07/01/16 06/30/23 UT

Method EPA 3550C

Ultrasonic Extraction

Year: (11/00) Method Code: 10142004

07/01/16 06/30/23 UT

Method EPA 3580A

Waste Dilution

Revision: 1 Year: 1992 Method Code: 10143007

07/01/16 06/30/23 UT

Method EPA 6010D**Year: 2013 Method Code: 10122916**

Aluminum

07/01/16 06/30/23 UT

Antimony

07/01/16 06/30/23 UT

Arsenic

07/01/16 06/30/23 UT

Barium

07/01/16 06/30/23 UT

Beryllium

07/01/16 06/30/23 UT

Boron

07/01/16 06/30/23 UT

Cadmium

07/01/16 06/30/23 UT

Calcium

07/01/16 06/30/23 UT

Chromium

07/01/16 06/30/23 UT

Cobalt

07/01/16 06/30/23 UT

Copper

07/01/16 06/30/23 UT

Iron

07/01/16 06/30/23 UT

Lead

07/01/16 06/30/23 UT

Magnesium

07/01/16 06/30/23 UT

Manganese

07/01/16 06/30/23 UT

Molybdenum

07/01/16 06/30/23 UT

Nickel

07/01/16 06/30/23 UT

Phosphorus, total

07/01/16 06/30/23 UT

Potassium

07/01/16 06/30/23 UT

Selenium

07/01/16 06/30/23 UT

Silver

07/01/16 06/30/23 UT

Sodium

07/01/16 06/30/23 UT

Strontium

07/01/16 06/30/23 UT

Thallium

07/01/16 06/30/23 UT

Tin

07/01/16 06/30/23 UT

Titanium

07/01/16 06/30/23 UT

Vanadium

07/01/16 06/30/23 UT

Zinc

07/01/16 06/30/23 UT

Method EPA 7471B**Year: (1/98) Method Code: 10166402**

Mercury

07/01/16 06/30/23 UT

Method EPA 8082A**Year: (11/00) Method Code: 10179201**

Aroclor-1016 (PCB-1016)

07/01/16 06/30/23 UT

Aroclor-1221 (PCB-1221)

07/01/16 06/30/23 UT

Aroclor-1232 (PCB-1232)

07/01/16 06/30/23 UT

Aroclor-1242 (PCB-1242)

07/01/16 06/30/23 UT

Aroclor-1248 (PCB-1248)

07/01/16 06/30/23 UT

Aroclor-1254 (PCB-1254)

07/01/16 06/30/23 UT

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web: https://unhl.utah.gov/certifications

J.L. Rogers and Callcott Engineers, Inc.

Start Date Expires AB

Program/Matrix: RCRA (Solid & Hazardous Material)

Aroclor-1260 (PCB-1260)

07/01/16 06/30/23 UT

PCBs

07/01/16 06/30/23 UT

Method EPA 8260D**Year: 2017 Method Code: 10307127**

1,1,1,2-Tetrachloroethane

06/18/19 06/30/23 UT

1,1,1-Trichloroethane

06/18/19 06/30/23 UT

1,1,2,2-Tetrachloroethane

06/18/19 06/30/23 UT

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)

06/18/19 06/30/23 UT

1,1,2-Trichloroethane

06/18/19 06/30/23 UT

1,1-Dichloroethane

06/18/19 06/30/23 UT

1,1-Dichloroethylene

06/18/19 06/30/23 UT

1,1-Dichloropropene

06/18/19 06/30/23 UT

1,2,3-Trichlorobenzene

06/18/19 06/30/23 UT

1,2,3-Trichloropropane

06/18/19 06/30/23 UT

1,2,4-Trichlorobenzene

06/18/19 06/30/23 UT

1,2,4-Trimethylbenzene

06/18/19 06/30/23 UT

1,2-Dibromo-3-chloropropane (DBCP)

06/18/19 06/30/23 UT

1,2-Dibromoethane (EDB, Ethylene dibromide)

06/18/19 06/30/23 UT

1,2-Dichlorobenzene (o-Dichlorobenzene)

06/18/19 06/30/23 UT

1,2-Dichloroethane (Ethylene dichloride)

06/18/19 06/30/23 UT

1,2-Dichloropropane

06/18/19 06/30/23 UT

1,3,5-Trimethylbenzene

06/18/19 06/30/23 UT

1,3-Dichlorobenzene

06/18/19 06/30/23 UT

1,3-Dichloropropane

06/18/19 06/30/23 UT

1,4-Dichlorobenzene

06/18/19 06/30/23 UT

1,4-Dioxane (1,4- Diethyleneoxide)

06/18/19 06/30/23 UT

2,2-Dichloropropane

06/18/19 06/30/23 UT

2-Butanone (Methyl ethyl ketone, MEK)

06/18/19 06/30/23 UT

2-Chlorotoluene

06/18/19 06/30/23 UT

2-Hexanone

06/18/19 06/30/23 UT

4-Chlorotoluene

06/18/19 06/30/23 UT

4-Isopropyltoluene (p-Cymene,p-Isopropyltoluene)

06/18/19 06/30/23 UT

4-Methyl-2-pentanone (MIBK)

06/18/19 06/30/23 UT

Acetone

06/18/19 06/30/23 UT

Acetonitrile

06/18/19 06/30/23 UT

Acrolein (Propenal)

06/18/19 06/30/23 UT

Acrylonitrile

06/18/19 06/30/23 UT

Allyl chloride (3-Chloropropene)

06/18/19 06/30/23 UT

Benzene

06/18/19 06/30/23 UT

Bromobenzene

06/18/19 06/30/23 UT

Bromochloromethane

06/18/19 06/30/23 UT

Bromodichloromethane

06/18/19 06/30/23 UT

Bromoform

06/18/19 06/30/23 UT

Carbon disulfide

06/18/19 06/30/23 UT

Carbon tetrachloride

06/18/19 06/30/23 UT

Chlorobenzene

06/18/19 06/30/23 UT

Chlorodibromomethane

06/18/19 06/30/23 UT

Chloroethane (Ethyl chloride)

06/18/19 06/30/23 UT

Chloroform

06/18/19 06/30/23 UT

195 North 1950 West, Salt Lake City, Utah 84116

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web: <https://unhl.utah.gov/certifications>

J.L. Rogers and Callcott Engineers, Inc.

	Start Date	Expires	AB
Program/Matrix: RCRA (Solid & Hazardous Material)			
Chloroprene (2-Chloro-1,3-butadiene)	06/18/19	06/30/23	UT
cis & trans-1,2-Dichloroethene	06/18/19	06/30/23	UT
cis-1,2-Dichloroethylene	06/18/19	06/30/23	UT
cis-1,3-Dichloropropene	06/18/19	06/30/23	UT
Cyclohexane	06/18/19	06/30/23	UT
Cyclohexanone	06/18/19	06/30/23	UT
Dibromomethane (Methylene bromide)	06/18/19	06/30/23	UT
Dichlorodifluoromethane (Freon-12)	06/18/19	06/30/23	UT
Di-isopropylether (DIPE) (Isopropyl Ether)	06/18/19	06/30/23	UT
Ethyl methacrylate	06/18/19	06/30/23	UT
Ethylbenzene	06/18/19	06/30/23	UT
Ethyl-t-butylether (ETBE) (2-Ethoxy-2-methylpropane)	06/18/19	06/30/23	UT
Hexachlorobutadiene	06/18/19	06/30/23	UT
Iodomethane (Methyl iodide)	06/18/19	06/30/23	UT
Isobutyl alcohol (2-Methyl-1-propanol)	06/18/19	06/30/23	UT
Isopropylbenzene	06/18/19	06/30/23	UT
Methacrylonitrile	06/18/19	06/30/23	UT
Methyl acetate	06/18/19	06/30/23	UT
Methyl bromide (Bromomethane)	06/18/19	06/30/23	UT
Methyl chloride (Chloromethane)	06/18/19	06/30/23	UT
Methyl methacrylate	06/18/19	06/30/23	UT
Methyl tert-butyl ether (MTBE)	06/18/19	06/30/23	UT
Methylcyclohexane	06/18/19	06/30/23	UT
Methylene chloride (Dichloromethane)	06/18/19	06/30/23	UT
Naphthalene	06/18/19	06/30/23	UT
n-Butylbenzene	06/18/19	06/30/23	UT
n-Hexane	06/18/19	06/30/23	UT
n-Propylbenzene	06/18/19	06/30/23	UT
Pentachloroethane	06/18/19	06/30/23	UT
Propionitrile (Ethyl cyanide)	06/18/19	06/30/23	UT
sec-Butylbenzene	06/18/19	06/30/23	UT
Styrene	06/18/19	06/30/23	UT
tert-Butylbenzene	06/18/19	06/30/23	UT
Tetrachloroethylene (Perchloroethylene)	06/18/19	06/30/23	UT
Tetrahydrofuran (THF)	06/18/19	06/30/23	UT
Toluene	06/18/19	06/30/23	UT
trans-1,2-Dichloroethylene	06/18/19	06/30/23	UT
trans-1,3-Dichloropropylene	06/18/19	06/30/23	UT
trans-1,4-Dichloro-2-butene	06/18/19	06/30/23	UT
Trichloroethene (Trichloroethylene)	06/18/19	06/30/23	UT
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	06/18/19	06/30/23	UT
Vinyl acetate	06/18/19	06/30/23	UT
Vinyl chloride (chloroethene)	06/18/19	06/30/23	UT
Xylene (total)	06/18/19	06/30/23	UT
Method EPA 8270E			
	Year: 2017	Method Code: 10242543	
1,2,4,5-Tetrachlorobenzene	06/18/19	06/30/23	UT
1,2,4-Trichlorobenzene	06/18/19	06/30/23	UT
1,2-Dichlorobenzene (o-Dichlorobenzene)	06/18/19	06/30/23	UT

J.L. Rogers and Callcott Engineers, Inc.

	Start Date	Expires	AB
Program/Matrix: RCRA (Solid & Hazardous Material)			
1,2-Dinitrobenzene	06/18/19	06/30/23	UT
1,2-Diphenylhydrazine	06/18/19	06/30/23	UT
1,3,5-Trinitrobenzene (1,3,5-TNB)	06/18/19	06/30/23	UT
1,3-Dichlorobenzene	06/18/19	06/30/23	UT
1,3-Dinitrobenzene (1,3-DNB)	06/18/19	06/30/23	UT
1,4-Dichlorobenzene	06/18/19	06/30/23	UT
1,4-Dinitrobenzene	06/18/19	06/30/23	UT
1,4-Naphthoquinone	06/18/19	06/30/23	UT
1-Chloro-2-nitrobenzene	06/18/19	06/30/23	UT
1-Chloro-4-nitrobenzene	06/18/19	06/30/23	UT
1-Methylnaphthalene	06/18/19	06/30/23	UT
1-Naphthylamine	06/18/19	06/30/23	UT
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	06/17/19	06/30/23	UT
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	06/18/19	06/30/23	UT
2,3,4,6-Tetrachlorophenol	06/18/19	06/30/23	UT
2,3,5,6-Tetrachlorophenol	06/18/19	06/30/23	UT
2,4,5-Trichlorophenol	06/18/19	06/30/23	UT
2,4,6-Trichlorophenol	06/18/19	06/30/23	UT
2,4-Dichlorophenol	06/18/19	06/30/23	UT
2,4-Dimethylphenol	06/18/19	06/30/23	UT
2,4-Dinitrophenol	06/18/19	06/30/23	UT
2,4-Dinitrotoluene (2,4-DNT)	06/18/19	06/30/23	UT
2,6-Dichlorophenol	06/18/19	06/30/23	UT
2,6-Dinitrotoluene (2,6-DNT)	06/18/19	06/30/23	UT
2-Acetylaminofluorene	06/18/19	06/30/23	UT
2-Chloroaniline	06/18/19	06/30/23	UT
2-Chloronaphthalene	06/18/19	06/30/23	UT
2-Chlorophenol	06/18/19	06/30/23	UT
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	06/18/19	06/30/23	UT
2-Methylaniline (o-Toluidine)	06/18/19	06/30/23	UT
2-Methylnaphthalene	06/18/19	06/30/23	UT
2-Methylphenol (o-Cresol)	06/18/19	06/30/23	UT
2-Naphthylamine	06/18/19	06/30/23	UT
2-Nitroaniline	06/18/19	06/30/23	UT
2-Nitrophenol	06/18/19	06/30/23	UT
2-Picoline (2-Methylpyridine)	06/18/19	06/30/23	UT
3,3'-Dichlorobenzidine	06/18/19	06/30/23	UT
3,3'-Dimethylbenzidine	06/18/19	06/30/23	UT
3+4 Methylphenol	06/18/19	06/30/23	UT
3-Methylcholanthrene	06/18/19	06/30/23	UT
3-Nitroaniline	06/18/19	06/30/23	UT
4-Aminobiphenyl	06/18/19	06/30/23	UT
4-Bromophenyl phenyl ether	06/18/19	06/30/23	UT
4-Chloro-3-methylphenol	06/18/19	06/30/23	UT
4-Chloroaniline	06/18/19	06/30/23	UT
4-Chlorophenyl phenylether	06/18/19	06/30/23	UT
4-Dimethyl aminoazobenzene	06/18/19	06/30/23	UT
4-Nitroaniline	06/18/19	06/30/23	UT

J.L. Rogers and Callcott Engineers, Inc.

	Start Date	Expires	AB
Program/Matrix: RCRA (Solid & Hazardous Material)			
4-Nitrophenol	06/18/19	06/30/23	UT
4-Nitroquinoline 1-oxide	06/18/19	06/30/23	UT
5-Chloro-2-methylaniline	06/18/19	06/30/23	UT
5-Nitro-o-toluidine	06/18/19	06/30/23	UT
7,12-Dimethylbenz(a) anthracene	06/18/19	06/30/23	UT
a-a-Dimethylphenethylamine	06/18/19	06/30/23	UT
Acenaphthene	06/18/19	06/30/23	UT
Acenaphthylene	06/18/19	06/30/23	UT
Acetophenone	06/18/19	06/30/23	UT
Aniline	06/18/19	06/30/23	UT
Anthracene	06/18/19	06/30/23	UT
Aramite	06/18/19	06/30/23	UT
Atrazine	06/18/19	06/30/23	UT
Benzaldehyde	06/18/19	06/30/23	UT
Benzidine	06/18/19	06/30/23	UT
Benzo(a)anthracene	06/18/19	06/30/23	UT
Benzo(a)pyrene	06/18/19	06/30/23	UT
Benzo(b)fluoranthene	06/18/19	06/30/23	UT
Benzo(g,h,i)perylene	06/18/19	06/30/23	UT
Benzo(k)fluoranthene	06/18/19	06/30/23	UT
Benzoic acid	06/18/19	06/30/23	UT
Benzyl alcohol	06/18/19	06/30/23	UT
Biphenyl	06/18/19	06/30/23	UT
bis(2-Chloroethoxy)methane	06/18/19	06/30/23	UT
bis(2-Chloroethyl) ether	06/18/19	06/30/23	UT
Butyl benzyl phthalate	06/18/19	06/30/23	UT
Caprolactam	06/18/19	06/30/23	UT
Carbazole	06/18/19	06/30/23	UT
Chlorobenzilate	06/18/19	06/30/23	UT
Chrysene	06/18/19	06/30/23	UT
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	06/18/19	06/30/23	UT
Diallate	06/18/19	06/30/23	UT
Dibenz(a,h) anthracene	06/18/19	06/30/23	UT
Dibenzofuran	06/18/19	06/30/23	UT
Diethyl phthalate	06/18/19	06/30/23	UT
Dimethyl phthalate	06/18/19	06/30/23	UT
Di-n-butyl phthalate	06/18/19	06/30/23	UT
Di-n-octyl phthalate	06/18/19	06/30/23	UT
Diphenyl ether (Diphenyl Oxide)	06/18/19	06/30/23	UT
Ethyl methanesulfonate	06/18/19	06/30/23	UT
Fluoranthene	06/18/19	06/30/23	UT
Fluorene	06/18/19	06/30/23	UT
Hexachlorobenzene	06/18/19	06/30/23	UT
Hexachlorobutadiene	06/18/19	06/30/23	UT
Hexachlorocyclopentadiene	06/18/19	06/30/23	UT
Hexachloroethane	06/18/19	06/30/23	UT
Hexachloropropene	06/18/19	06/30/23	UT
Indeno(1,2,3-cd) pyrene	06/18/19	06/30/23	UT

J.L. Rogers and Callcott Engineers, Inc.

	Start Date	Expires	AB
Program/Matrix: RCRA (Solid & Hazardous Material)			
Isodrin	06/18/19	06/30/23	UT
Isophorone	06/18/19	06/30/23	UT
Isosafrole	06/18/19	06/30/23	UT
Kepone	06/18/19	06/30/23	UT
Methapyrilene	06/18/19	06/30/23	UT
Methyl methanesulfonate	06/18/19	06/30/23	UT
Naphthalene	06/18/19	06/30/23	UT
Nitrobenzene	06/18/19	06/30/23	UT
n-Nitrosodiethylamine	06/18/19	06/30/23	UT
n-Nitrosodimethylamine	06/18/19	06/30/23	UT
n-Nitroso-di-n-butylamine	06/18/19	06/30/23	UT
n-Nitrosodi-n-propylamine	06/18/19	06/30/23	UT
n-Nitrosodiphenylamine	06/18/19	06/30/23	UT
n-Nitrosomethylethylamine	06/18/19	06/30/23	UT
n-Nitrosomorpholine	06/18/19	06/30/23	UT
n-Nitrosopiperidine	06/18/19	06/30/23	UT
n-Nitrosopyrrolidine	06/18/19	06/30/23	UT
Parathion, ethyl	06/18/19	06/30/23	UT
Pentachlorobenzene	06/18/19	06/30/23	UT
Pentachloronitrobenzene	06/18/19	06/30/23	UT
Pentachlorophenol	06/18/19	06/30/23	UT
Phenacetin	06/18/19	06/30/23	UT
Phenanthrene	06/18/19	06/30/23	UT
Phenol	06/18/19	06/30/23	UT
Pronamide (Kerb)	06/18/19	06/30/23	UT
Pyrene	06/18/19	06/30/23	UT
Pyridine	06/18/19	06/30/23	UT
Safrole	06/18/19	06/30/23	UT
Sulfotepp	06/18/19	06/30/23	UT
Method EPA 9045D			Method Code: 10244607
pH	03/17/21	06/30/23	UT
Method EPA 9056A	Year: (11/00)		Method Code: 10199607
Chloride	07/01/16	06/30/23	UT
Fluoride	07/01/16	06/30/23	UT
Sulfate	07/01/16	06/30/23	UT
Method EPA 9060A			Method Code: 10244801
Total organic carbon	03/17/21	06/30/23	UT
Method EPA 9095B			Method Code: 10245600
Free liquid	07/01/16	06/30/23	UT

J.L. Rogers and Callcott Engineers, Inc.

Start Date	Expires	AB
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Program/Matrix: SDWA (Potable Water)**Method** SM 9260 J-2007

Legionella pneumophila

Year: 2007 **Method Code:** 20220240

06/10/20	06/30/23	UT
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The Utah Environmental Laboratory Certification Program (ELCP) encourages clients and data users to verify the most current certification letter for the authorized method.

The analytes by method which a laboratory is authorized to perform at any given time will be those indicated in the most recent certificate letter. The most recent certification letter supersedes all previous certification or authorization letters. It is the certified laboratory's responsibility to review this letter for discrepancies. The certified laboratory must document any discrepancies in this letter and send notice to this bureau within 15 days of receipt. This certificate letter will be recalled in the event your laboratory's certification is revoked.