

# State of Utah

Department of Health and Human Services  
Environmental Laboratory Certification Program

*Accreditation is hereby granted to*

Southwest Research Institute

6220 Culebra Road  
San Antonio, TX 78238

*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: TX00046

Expiration Date: 5/31/2024

Certificate Number: TX000462023-12



Kristin Brown  
Program Manager

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





**State of Utah**  
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*Deputy Director*



**EPA Number: TX00046**

**Attachment to Certificate Number: TX000462023-12**

Southwest Research Institute

**Start Date Expires AB**

**Program/Matrix: CWA (Non Potable Water)**

Method	Year	Method Code	Start Date	Expires	AB
<b>Method EPA 120.1</b> Conductivity	<b>1982</b>	<b>10006403</b>	06/01/18	05/31/23	TX
<b>Method EPA 150.1</b> pH	<b>1982</b>	<b>10008409</b>	06/01/18	05/31/23	TX
<b>Method EPA 160.1</b> Residue-filterable (TDS)	<b>1971</b>	<b>10009208</b>	06/01/18	05/31/23	TX
<b>Method EPA 160.2</b> Residue-nonfilterable (TSS)	<b>1971</b>	<b>10009606</b>	06/01/18	05/31/23	TX
<b>Method EPA 1664A</b> n-Hexane Extractable Material (O&G)	<b>Revision: 1</b> <b>1999</b>	<b>Method Code: 10127807</b>	06/01/18	05/31/23	TX
<b>Method EPA 200.7</b> Aluminum	<b>Revision: 4.4</b> <b>1994</b>	<b>Method Code: 10013806</b>	06/01/18	05/31/23	TX
Antimony			06/01/18	05/31/23	TX
Arsenic			06/01/18	05/31/23	TX
Barium			06/01/18	05/31/23	TX
Beryllium			06/01/18	05/31/23	TX
Boron			06/01/18	05/31/23	TX
Cadmium			06/01/18	05/31/23	TX
Calcium			06/01/18	05/31/23	TX
Cobalt			06/01/18	05/31/23	TX
Copper			06/01/18	05/31/23	TX
Iron			06/01/18	05/31/23	TX
Lead			06/01/18	05/31/23	TX
Lithium			06/01/18	05/31/23	TX
Magnesium			06/01/18	05/31/23	TX
Manganese			06/01/18	05/31/23	TX
Molybdenum			06/01/18	05/31/23	TX
Nickel			06/01/18	05/31/23	TX
Phosphorus, total			06/01/18	05/31/23	TX
Potassium			06/01/18	05/31/23	TX
Selenium			06/01/18	05/31/23	TX
Silica as SiO2			06/01/18	05/31/23	TX
Silver			06/01/18	05/31/23	TX
Sodium			06/01/18	05/31/23	TX
Strontium			06/01/18	05/31/23	TX
Thallium			06/01/18	05/31/23	TX

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	Start Date	Expires	AB
<b>Program/Matrix: CWA (Non Potable Water)</b>			
Tin	06/01/18	05/31/23	TX
Titanium	06/01/18	05/31/23	TX
Total chromium	06/01/18	05/31/23	TX
Vanadium	06/01/18	05/31/23	TX
Zinc	06/01/18	05/31/23	TX
<b>Method EPA 200.8</b>	<b>Revision: 5.4</b>	<b>Year: 1994</b>	<b>Method Code: 10014605</b>
Aluminum	06/01/18	05/31/23	TX
Antimony	06/01/18	05/31/23	TX
Arsenic	06/01/18	05/31/23	TX
Barium	06/01/18	05/31/23	TX
Beryllium	06/01/18	05/31/23	TX
Cadmium	06/01/18	05/31/23	TX
Chromium	06/01/18	05/31/23	TX
Cobalt	06/01/18	05/31/23	TX
Copper	06/01/18	05/31/23	TX
Lead	06/01/18	05/31/23	TX
Manganese	06/01/18	05/31/23	TX
Molybdenum	06/01/18	05/31/23	TX
Nickel	06/01/18	05/31/23	TX
Selenium	06/01/18	05/31/23	TX
Silver	06/01/18	05/31/23	TX
Thallium	06/01/18	05/31/23	TX
Thorium	06/01/18	05/31/23	TX
Uranium	06/01/18	05/31/23	TX
Vanadium	06/01/18	05/31/23	TX
Zinc	06/01/18	05/31/23	TX
<b>Method EPA 245.1</b>	<b>Revision: 3</b>	<b>Year: 1994</b>	<b>Method Code: 10036609</b>
Mercury	06/01/18	05/31/23	TX
<b>Method EPA 300.0</b>	<b>Revision: 2.1</b>	<b>Year: 1993</b>	<b>Method Code: 10053200</b>
Nitrate plus Nitrite as N	06/01/18	05/31/23	TX
Bromide	06/01/18	05/31/23	TX
Chloride	06/01/18	05/31/23	TX
Fluoride	06/01/18	05/31/23	TX
Nitrate as N	06/01/18	05/31/23	TX
Nitrite as N	06/01/18	05/31/23	TX
Orthophosphate as P	06/01/18	05/31/23	TX
Sulfate	06/01/18	05/31/23	TX
<b>Method EPA 310.1</b>	<b>Year: 1978</b>	<b>Method Code: 10054805</b>	
Alkalinity as CaCO <sub>3</sub>	06/01/18	05/31/23	TX
<b>Method EPA 335.1</b>	<b>Year: 1974</b>	<b>Method Code: 10060001</b>	
Total cyanide	06/01/18	05/31/23	TX
<b>Method EPA 335.2</b>	<b>Year: 1980</b>	<b>Method Code: 10060409</b>	
Total cyanide	06/01/18	05/31/23	TX
<b>Method EPA 335.4</b>	<b>Revision: 1</b>	<b>Year: 1993</b>	<b>Method Code: 10061402</b>
Total cyanide	06/01/18	05/31/23	TX
<b>Method EPA 340.2</b>	<b>Year: 1974</b>	<b>Method Code: 10062201</b>	
Fluoride	06/01/18	05/31/23	TX
<b>Method EPA 376.1</b>	<b>Year: 1978</b>	<b>Method Code: 10074201</b>	

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Start Date Expires AB

**Program/Matrix: CWA (Non Potable Water)**

Sulfide	06/01/18	05/31/23	TX
<b>Method EPA 415.1</b>	<b>Year: 1974</b>	<b>Method Code: 10078407</b>	
Total organic carbon	06/01/18	05/31/23	TX
<b>Method SM 2320 B-1997</b>	<b>Revision: 20th ED</b>	<b>Year: 1997</b>	<b>Method Code: 20045209</b>
Alkalinity as CaCO <sub>3</sub>	06/01/18	05/31/23	TX
<b>Method SM 2340 B-2011</b>	<b>Year: 2011</b>	<b>Method Code: 20046611</b>	
Total hardness as CaCO <sub>3</sub>	06/01/18	05/31/23	TX
<b>Method SM 2510 B-2011</b>	<b>Year: 2011</b>	<b>Method Code: 20048617</b>	
Conductivity	06/01/18	05/31/23	TX
<b>Method SM 2540 C-2011</b>	<b>Year: 2011</b>	<b>Method Code: 20050413</b>	
Residue-filterable (TDS)	06/01/18	05/31/23	TX
<b>Method SM 2540 D-1997</b>	<b>Revision: 20th ED</b>	<b>Year: 1997</b>	<b>Method Code: 20050800</b>
Residue-nonfilterable (TSS)	06/01/18	05/31/23	TX
<b>Method SM 7110 B (GPC)</b>	<b>Revision: 20th ED</b>	<b>Method Code: 20156609</b>	
Gross-alpha	06/01/18	05/31/23	TX
Gross-beta	06/01/18	05/31/23	TX

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Start Date Expires AB

**Program/Matrix: RCRA (Non Potable Water)**

Method	Year	Method Code
<b>Method EPA 1010</b>	<b>Year: (9/86)</b>	<b>Method Code: 10116606</b>
Ignitability	06/01/18	05/31/23 TX
<b>Method EPA 1311</b>	<b>Revision: 0 Year: 1992</b>	<b>Method Code: 10118806</b>
Toxicity Characteristic Leaching Procedure (TCLP)	06/01/18	05/31/23 TX
<b>Method EPA 1312 Synthetic Precipitation Leaching Procedure</b>	<b>Revision: 0 Year: 1994</b>	<b>Method Code: 10119003</b>
Synthetic Precipitation Leaching Procedure (SPLP)	06/01/18	05/31/23 TX
<b>Method EPA 6010B</b>	<b>Revision: 2 Year: 1996</b>	<b>Method Code: 10155609</b>
Aluminum	06/01/18	05/31/23 TX
Antimony	06/01/18	05/31/23 TX
Arsenic	06/01/18	05/31/23 TX
Barium	06/01/18	05/31/23 TX
Beryllium	06/01/18	05/31/23 TX
Boron	06/01/18	05/31/23 TX
Cadmium	06/01/18	05/31/23 TX
Calcium	06/01/18	05/31/23 TX
Chromium	06/01/18	05/31/23 TX
Cobalt	06/01/18	05/31/23 TX
Copper	06/01/18	05/31/23 TX
Iron	06/01/18	05/31/23 TX
Lead	06/01/18	05/31/23 TX
Lithium	06/01/18	05/31/23 TX
Magnesium	06/01/18	05/31/23 TX
Manganese	06/01/18	05/31/23 TX
Molybdenum	06/01/18	05/31/23 TX
Nickel	06/01/18	05/31/23 TX
Phosphorus, total	06/01/18	05/31/23 TX
Potassium	06/01/18	05/31/23 TX
Selenium	06/01/18	05/31/23 TX
Silica as SiO2	06/01/18	05/31/23 TX
Silver	06/01/18	05/31/23 TX
Sodium	06/01/18	05/31/23 TX
Strontium	06/01/18	05/31/23 TX
Thallium	06/01/18	05/31/23 TX
Tin	06/01/18	05/31/23 TX
Titanium	06/01/18	05/31/23 TX
Vanadium	06/01/18	05/31/23 TX
Zinc	06/01/18	05/31/23 TX
<b>Method EPA 6020</b>	<b>Year: (9/94)</b>	<b>Method Code: 10156000</b>
Aluminum	06/01/18	05/31/23 TX
Antimony	06/01/18	05/31/23 TX
Arsenic	06/01/18	05/31/23 TX
Barium	06/01/18	05/31/23 TX
Beryllium	06/01/18	05/31/23 TX
Cadmium	06/01/18	05/31/23 TX
Chromium	06/01/18	05/31/23 TX
Cobalt	06/01/18	05/31/23 TX
Copper	06/01/18	05/31/23 TX

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	Start Date	Expires	AB
<b>Program/Matrix: RCRA (Non Potable Water)</b>			
Lead	06/01/18	05/31/23	TX
Manganese	06/01/18	05/31/23	TX
Molybdenum	06/01/18	05/31/23	TX
Nickel	06/01/18	05/31/23	TX
Selenium	06/01/18	05/31/23	TX
Silver	06/01/18	05/31/23	TX
Thallium	06/01/18	05/31/23	TX
Vanadium	06/01/18	05/31/23	TX
Zinc	06/01/18	05/31/23	TX
<b>Method EPA 7470A</b>	<b>Revision: 1</b>	<b>Year: 1994</b>	<b>Method Code: 10165807</b>
Mercury	06/01/18	05/31/23	TX
<b>Method EPA 8082</b>	<b>Revision: 0</b>	<b>Year: 1996</b>	<b>Method Code: 10179007</b>
Aroclor-1016 (PCB-1016)	06/01/18	05/31/23	TX
Aroclor-1221 (PCB-1221)	06/01/18	05/31/23	TX
Aroclor-1232 (PCB-1232)	06/01/18	05/31/23	TX
Aroclor-1242 (PCB-1242)	06/01/18	05/31/23	TX
Aroclor-1248 (PCB-1248)	06/01/18	05/31/23	TX
Aroclor-1254 (PCB-1254)	06/01/18	05/31/23	TX
Aroclor-1260 (PCB-1260)	06/01/18	05/31/23	TX
<b>Method EPA 8260B</b>	<b>Year: 1996</b>	<b>Method Code: 10184802</b>	
1,1,1,2-Tetrachloroethane	06/01/18	05/31/23	TX
1,1,1-Trichloroethane	06/01/18	05/31/23	TX
1,1,2,2-Tetrachloroethane	06/01/18	05/31/23	TX
1,1,2-Trichloroethane	06/01/18	05/31/23	TX
1,1-Dichloroethane	06/01/18	05/31/23	TX
1,1-Dichloroethylene	06/01/18	05/31/23	TX
1,1-Dichloropropene	06/01/18	05/31/23	TX
1,2,3-Trichlorobenzene	06/01/18	05/31/23	TX
1,2,3-Trichloropropane	06/01/18	05/31/23	TX
1,2,4-Trichlorobenzene	06/01/18	05/31/23	TX
1,2,4-Trimethylbenzene	06/01/18	05/31/23	TX
1,2-Dibromoethane (EDB, Ethylene dibromide)	06/01/18	05/31/23	TX
1,2-Dichlorobenzene (o-Dichlorobenzene)	06/01/18	05/31/23	TX
1,2-Dichloroethane (Ethylene dichloride)	06/01/18	05/31/23	TX
1,2-Dichloropropane	06/01/18	05/31/23	TX
1,3,5-Trimethylbenzene	06/01/18	05/31/23	TX
1,3-Dichlorobenzene	06/01/18	05/31/23	TX
1,3-Dichloropropane	06/01/18	05/31/23	TX
1,4-Dichlorobenzene	06/01/18	05/31/23	TX
2-Butanone (Methyl ethyl ketone, MEK)	06/01/18	05/31/23	TX
2-Chlorotoluene	06/01/18	05/31/23	TX
2-Hexanone	06/01/18	05/31/23	TX
4-Chlorotoluene	06/01/18	05/31/23	TX
4-Methyl-2-pentanone (MIBK)	06/01/18	05/31/23	TX
Acetone	06/01/18	05/31/23	TX
Benzene	06/01/18	05/31/23	TX
Bromobenzene	06/01/18	05/31/23	TX
Bromochloromethane	06/01/18	05/31/23	TX

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	Start Date	Expires	AB
<b>Program/Matrix: RCRA (Non Potable Water)</b>			
Bromodichloromethane	06/01/18	05/31/23	TX
Bromoform	06/01/18	05/31/23	TX
Carbon disulfide	06/01/18	05/31/23	TX
Carbon tetrachloride	06/01/18	05/31/23	TX
Chlorobenzene	06/01/18	05/31/23	TX
Chlorodibromomethane	06/01/18	05/31/23	TX
Chloroethane (Ethyl chloride)	06/01/18	05/31/23	TX
Chloroform	06/01/18	05/31/23	TX
cis-1,2-Dichloroethylene	06/01/18	05/31/23	TX
cis-1,3-Dichloropropene	06/01/18	05/31/23	TX
Dibromomethane (Methylene bromide)	06/01/18	05/31/23	TX
Dichlorodifluoromethane (Freon-12)	06/01/18	05/31/23	TX
Diethyl ether	06/01/18	05/31/23	TX
Ethyl methacrylate	06/01/18	05/31/23	TX
Ethylbenzene	06/01/18	05/31/23	TX
Hexachlorobutadiene	06/01/18	05/31/23	TX
Iodomethane (Methyl iodide)	06/01/18	05/31/23	TX
Isobutyl alcohol (2-Methyl-1-propanol)	06/01/18	05/31/23	TX
Isopropylbenzene	06/01/18	05/31/23	TX
Methacrylonitrile	06/01/18	05/31/23	TX
Methyl methacrylate	06/01/18	05/31/23	TX
Methyl tert-butyl ether (MTBE)	06/01/18	05/31/23	TX
Methylene chloride (Dichloromethane)	06/01/18	05/31/23	TX
m-Xylene	06/01/18	05/31/23	TX
n-Butylbenzene	06/01/18	05/31/23	TX
n-Propylbenzene	06/01/18	05/31/23	TX
o-Xylene	06/01/18	05/31/23	TX
Propionitrile (Ethyl cyanide)	06/01/18	05/31/23	TX
p-Xylene	06/01/18	05/31/23	TX
sec-Butylbenzene	06/01/18	05/31/23	TX
Styrene	06/01/18	05/31/23	TX
tert-Butylbenzene	06/01/18	05/31/23	TX
Tetrachloroethylene (Perchloroethylene)	06/01/18	05/31/23	TX
Toluene	06/01/18	05/31/23	TX
trans-1,2-Dichloroethylene	06/01/18	05/31/23	TX
trans-1,3-Dichloropropylene	06/01/18	05/31/23	TX
trans-1,4-Dichloro-2-butene	06/01/18	05/31/23	TX
Trichloroethene (Trichloroethylene)	06/01/18	05/31/23	TX
Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	06/01/18	05/31/23	TX
Vinyl acetate	06/01/18	05/31/23	TX
Vinyl chloride (chloroethene)	06/01/18	05/31/23	TX
Xylene (total)	06/01/18	05/31/23	TX
<b>Method EPA 8270C</b>	<b>Revision: 3</b>	<b>Year: 1996</b>	<b>Method Code: 10185805</b>
1,2,4,5-Tetrachlorobenzene	06/01/18	05/31/23	TX
1,2,4-Trichlorobenzene	06/01/18	05/31/23	TX
1,2-Dichlorobenzene (o-Dichlorobenzene)	06/01/18	05/31/23	TX
1,3-Dichlorobenzene	06/01/18	05/31/23	TX
1,4-Dichlorobenzene	06/01/18	05/31/23	TX

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	Start Date	Expires	AB
<b>Program/Matrix: RCRA (Non Potable Water)</b>			
1,4-Dinitrobenzene	06/01/18	05/31/23	TX
1-Chloronaphthalene	06/01/18	05/31/23	TX
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	06/01/18	05/31/23	TX
2,3,4,6-Tetrachlorophenol	06/01/18	05/31/23	TX
2,4,5-Trichlorophenol	06/01/18	05/31/23	TX
2,4,6-Trichlorophenol	06/01/18	05/31/23	TX
2,4-Dichlorophenol	06/01/18	05/31/23	TX
2,4-Dimethylphenol	06/01/18	05/31/23	TX
2,4-Dinitrophenol	06/01/18	05/31/23	TX
2,4-Dinitrotoluene (2,4-DNT)	06/01/18	05/31/23	TX
2,6-Dichlorophenol	06/01/18	05/31/23	TX
2,6-Dinitrotoluene (2,6-DNT)	06/01/18	05/31/23	TX
2-Chlorophenol	06/01/18	05/31/23	TX
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	06/01/18	05/31/23	TX
2-Methylnaphthalene	06/01/18	05/31/23	TX
2-Methylphenol (o-Cresol)	06/01/18	05/31/23	TX
2-Nitroaniline	06/01/18	05/31/23	TX
2-Nitrophenol	06/01/18	05/31/23	TX
3,3'-Dichlorobenzidine	06/01/18	05/31/23	TX
3-Methylphenol (m-Cresol)	06/01/18	05/31/23	TX
3-Nitroaniline	06/01/18	05/31/23	TX
4-Bromophenyl phenyl ether	06/01/18	05/31/23	TX
4-Chloro-3-methylphenol	06/01/18	05/31/23	TX
4-Chloroaniline	06/01/18	05/31/23	TX
4-Chlorophenyl phenylether	06/01/18	05/31/23	TX
4-Methylphenol (p-Cresol)	06/01/18	05/31/23	TX
4-Nitroaniline	06/01/18	05/31/23	TX
4-Nitrophenol	06/01/18	05/31/23	TX
Acenaphthene	06/01/18	05/31/23	TX
Acenaphthylene	06/01/18	05/31/23	TX
Acetophenone	06/01/18	05/31/23	TX
Aniline	06/01/18	05/31/23	TX
Anthracene	06/01/18	05/31/23	TX
Benzo(a)anthracene	06/01/18	05/31/23	TX
Benzo(a)pyrene	06/01/18	05/31/23	TX
Benzo(b)fluoranthene	06/01/18	05/31/23	TX
Benzo(g,h,i)perylene	06/01/18	05/31/23	TX
Benzo(k)fluoranthene	06/01/18	05/31/23	TX
Benzoic acid	06/01/18	05/31/23	TX
Benzyl alcohol	06/01/18	05/31/23	TX
bis(2-Chloroethoxy)methane	06/01/18	05/31/23	TX
bis(2-Chloroethyl) ether	06/01/18	05/31/23	TX
Butyl benzyl phthalate	06/01/18	05/31/23	TX
Carbazole	06/01/18	05/31/23	TX
Chrysene	06/01/18	05/31/23	TX
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	06/01/18	05/31/23	TX
Dibenz(a,h) anthracene	06/01/18	05/31/23	TX
Dibenzofuran	06/01/18	05/31/23	TX



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	Start Date	Expires	AB
<b>Program/Matrix: RCRA (Non Potable Water)</b>			
Diethyl phthalate	06/01/18	05/31/23	TX
Dimethyl phthalate	06/01/18	05/31/23	TX
Di-n-butyl phthalate	06/01/18	05/31/23	TX
Di-n-octyl phthalate	06/01/18	05/31/23	TX
Diphenylamine	06/01/18	05/31/23	TX
Fluoranthene	06/01/18	05/31/23	TX
Fluorene	06/01/18	05/31/23	TX
Hexachlorobenzene	06/01/18	05/31/23	TX
Hexachlorobutadiene	06/01/18	05/31/23	TX
Hexachlorocyclopentadiene	06/01/18	05/31/23	TX
Hexachloroethane	06/01/18	05/31/23	TX
Hexachloropropene	06/01/18	05/31/23	TX
Indeno(1,2,3-cd) pyrene	06/01/18	05/31/23	TX
Naphthalene	06/01/18	05/31/23	TX
Nitrobenzene	06/01/18	05/31/23	TX
n-Nitrosodiethylamine	06/01/18	05/31/23	TX
n-Nitroso-di-n-butylamine	06/01/18	05/31/23	TX
n-Nitrosodi-n-propylamine	06/01/18	05/31/23	TX
n-Nitrosodiphenylamine	06/01/18	05/31/23	TX
Pentachlorophenol	06/01/18	05/31/23	TX
Phenanthrene	06/01/18	05/31/23	TX
Phenol	06/01/18	05/31/23	TX
Pyrene	06/01/18	05/31/23	TX
Pyridine	06/01/18	05/31/23	TX
<b>Method EPA 8280</b>	<b>Year: (9/86)</b>	<b>Method Code: 10186604</b>	
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	06/01/18	05/31/23	TX
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	06/01/18	05/31/23	TX
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	06/01/18	05/31/23	TX
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	06/01/18	05/31/23	TX
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	06/01/18	05/31/23	TX
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	06/01/18	05/31/23	TX
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	06/01/18	05/31/23	TX
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	06/01/18	05/31/23	TX
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	06/01/18	05/31/23	TX
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	06/01/18	05/31/23	TX
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	06/01/18	05/31/23	TX
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	06/01/18	05/31/23	TX
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	06/01/18	05/31/23	TX
2,3,4,6,7,8-Hexachlorodibenzofuran	06/01/18	05/31/23	TX
2,3,4,7,8-Pentachlorodibenzofuran	06/01/18	05/31/23	TX
2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	06/01/18	05/31/23	TX
2,3,7,8-Tetrachlorodibenzofuran	06/01/18	05/31/23	TX
Hpcdd, total	06/01/18	05/31/23	TX
Hpcdf, total	06/01/18	05/31/23	TX
Hxcdd, total	06/01/18	05/31/23	TX
Hxcdf, total	06/01/18	05/31/23	TX
Pecdd, total	06/01/18	05/31/23	TX
Pecdf, total	06/01/18	05/31/23	TX

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Start Date Expires AB

**Program/Matrix: RCRA (Non Potable Water)**

	Start Date	Expires	AB
TCDD, total	06/01/18	05/31/23	TX
TCDF, total	06/01/18	05/31/23	TX
<b>Method EPA 8290</b>	<b>Year: 1994</b>	<b>Method Code: 10187209</b>	
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	06/01/18	05/31/23	TX
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	06/01/18	05/31/23	TX
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	06/01/18	05/31/23	TX
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	06/01/18	05/31/23	TX
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	06/01/18	05/31/23	TX
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	06/01/18	05/31/23	TX
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	06/01/18	05/31/23	TX
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	06/01/18	05/31/23	TX
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	06/01/18	05/31/23	TX
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	06/01/18	05/31/23	TX
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	06/01/18	05/31/23	TX
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	06/01/18	05/31/23	TX
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	06/01/18	05/31/23	TX
2,3,4,6,7,8-Hexachlorodibenzofuran	06/01/18	05/31/23	TX
2,3,4,7,8-Pentachlorodibenzofuran	06/01/18	05/31/23	TX
2,3,7,8-Tetrachlorodibenzofuran	06/01/18	05/31/23	TX
Hpcdd, total	06/01/18	05/31/23	TX
Hpcdf, total	06/01/18	05/31/23	TX
Hxcdd, total	06/01/18	05/31/23	TX
Pecdd, total	06/01/18	05/31/23	TX
Pecdf, total	06/01/18	05/31/23	TX
TCDD, total	06/01/18	05/31/23	TX
TCDF, total	06/01/18	05/31/23	TX
<b>Method EPA 8330</b>	<b>Revision: 0</b>	<b>Year: 1994</b>	<b>Method Code: 10189807</b>
1,3,5-Trinitrobenzene (1,3,5-TNB)	06/01/18	05/31/23	TX
1,3-Dinitrobenzene (1,3-DNB)	06/01/18	05/31/23	TX
2,4,6-Trinitrotoluene (2,4,6-TNT)	06/01/18	05/31/23	TX
2,4-Dinitrotoluene (2,4-DNT)	06/01/18	05/31/23	TX
2,6-Dinitrotoluene (2,6-DNT)	06/01/18	05/31/23	TX
2-Amino-4,6-dinitrotoluene (2-am-dnt)	06/01/18	05/31/23	TX
2-Nitrotoluene	06/01/18	05/31/23	TX
3-Nitrotoluene	06/01/18	05/31/23	TX
4-Amino-2,6-dinitrotoluene (4-am-dnt)	06/01/18	05/31/23	TX
4-Nitrotoluene	06/01/18	05/31/23	TX
Methyl-2,4,6-trinitrophenylnitramine (tetryl)	06/01/18	05/31/23	TX
Nitrobenzene	06/01/18	05/31/23	TX
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	06/01/18	05/31/23	TX
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	06/01/18	05/31/23	TX
<b>Method EPA 9012</b>	<b>Year: (9/86)</b>	<b>Method Code: 10193201</b>	
Amenable cyanide	06/01/18	05/31/23	TX
<b>Method EPA 9014</b>	<b>Revision: 0</b>	<b>Year: 1996</b>	<b>Method Code: 10193803</b>
Cyanide	06/01/18	05/31/23	TX
<b>Method EPA 9040B</b>	<b>Revision: 2</b>	<b>Year: 1995</b>	<b>Method Code: 10197203</b>
pH	06/01/18	05/31/23	TX
<b>Method EPA 9050</b>	<b>Year: (9/86)</b>	<b>Method Code: 10198604</b>	

	Start Date	Expires	AB
<b>Program/Matrix: RCRA (Non Potable Water)</b>			
Conductivity	06/01/18	05/31/23	TX
<b>Method EPA 9056</b>	<b>Year: (9/94)</b>	<b>Method Code: 10199005</b>	
Bromide	06/01/18	05/31/23	TX
Chloride	06/01/18	05/31/23	TX
Fluoride	06/01/18	05/31/23	TX
Nitrate as N	06/01/18	05/31/23	TX
Orthophosphate as P	06/01/18	05/31/23	TX
Sulfate	06/01/18	05/31/23	TX
<b>Method EPA 9060</b>	<b>Revision: 0</b>	<b>Year: 1986</b>	<b>Method Code: 10200201</b>
Total organic carbon	06/01/18	05/31/23	TX

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**Program/Matrix: RCRA (Solid & Hazardous Material)**

Method	Year	Method Code
<b>Method EPA 1010</b>	<b>Year: (9/86)</b>	<b>Method Code: 10116606</b>
Ignitability	06/01/18	05/31/23 TX
<b>Method EPA 1030</b>	<b>Revision: 0 Year: 1996</b>	<b>Method Code: 10117201</b>
Ignitability	06/01/18	05/31/23 TX
<b>Method EPA 1311</b>	<b>Revision: 0 Year: 1992</b>	<b>Method Code: 10118806</b>
Toxicity Characteristic Leaching Procedure (TCLP)	06/01/18	05/31/23 TX
<b>Method EPA 1312 Synthetic Precipitation Leaching Procedure</b>	<b>Revision: 0 Year: 1994</b>	<b>Method Code: 10119003</b>
Synthetic Precipitation Leaching Procedure (SPLP)	06/01/18	05/31/23 TX
<b>Method EPA 6010B</b>	<b>Revision: 2 Year: 1996</b>	<b>Method Code: 10155609</b>
Aluminum	06/01/18	05/31/23 TX
Antimony	06/01/18	05/31/23 TX
Arsenic	06/01/18	05/31/23 TX
Barium	06/01/18	05/31/23 TX
Beryllium	06/01/18	05/31/23 TX
Boron	06/01/18	05/31/23 TX
Cadmium	06/01/18	05/31/23 TX
Calcium	06/01/18	05/31/23 TX
Chromium	06/01/18	05/31/23 TX
Cobalt	06/01/18	05/31/23 TX
Copper	06/01/18	05/31/23 TX
Iron	06/01/18	05/31/23 TX
Lead	06/01/18	05/31/23 TX
Lithium	06/01/18	05/31/23 TX
Magnesium	06/01/18	05/31/23 TX
Manganese	06/01/18	05/31/23 TX
Molybdenum	06/01/18	05/31/23 TX
Nickel	06/01/18	05/31/23 TX
Potassium	06/01/18	05/31/23 TX
Selenium	06/01/18	05/31/23 TX
Silica as SiO <sub>2</sub>	06/01/18	05/31/23 TX
Silver	06/01/18	05/31/23 TX
Sodium	06/01/18	05/31/23 TX
Strontium	06/01/18	05/31/23 TX
Thallium	06/01/18	05/31/23 TX
Tin	06/01/18	05/31/23 TX
Titanium	06/01/18	05/31/23 TX
Vanadium	06/01/18	05/31/23 TX
Zinc	06/01/18	05/31/23 TX
<b>Method EPA 6020</b>	<b>Year: (9/94)</b>	<b>Method Code: 10156000</b>
Antimony	06/01/18	05/31/23 TX
Arsenic	06/01/18	05/31/23 TX
Barium	06/01/18	05/31/23 TX
Beryllium	06/01/18	05/31/23 TX
Cadmium	06/01/18	05/31/23 TX
Chromium	06/01/18	05/31/23 TX
Cobalt	06/01/18	05/31/23 TX
Copper	06/01/18	05/31/23 TX

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	Start Date	Expires	AB
<b>Program/Matrix: RCRA (Solid &amp; Hazardous Material)</b>			
Lead	06/01/18	05/31/23	TX
Manganese	06/01/18	05/31/23	TX
Molybdenum	06/01/18	05/31/23	TX
Nickel	06/01/18	05/31/23	TX
Selenium	06/01/18	05/31/23	TX
Silver	06/01/18	05/31/23	TX
Thallium	06/01/18	05/31/23	TX
Vanadium	06/01/18	05/31/23	TX
Zinc	06/01/18	05/31/23	TX
<b>Method EPA 7471A</b>	<b>Revision: 1</b>	<b>Year: 1994</b>	<b>Method Code: 10166208</b>
Mercury	06/01/18	05/31/23	TX
<b>Method EPA 8082</b>	<b>Revision: 0</b>	<b>Year: 1996</b>	<b>Method Code: 10179007</b>
Aroclor-1016 (PCB-1016)	06/01/18	05/31/23	TX
Aroclor-1221 (PCB-1221)	06/01/18	05/31/23	TX
Aroclor-1232 (PCB-1232)	06/01/18	05/31/23	TX
Aroclor-1242 (PCB-1242)	06/01/18	05/31/23	TX
Aroclor-1248 (PCB-1248)	06/01/18	05/31/23	TX
Aroclor-1254 (PCB-1254)	06/01/18	05/31/23	TX
Aroclor-1260 (PCB-1260)	06/01/18	05/31/23	TX
<b>Method EPA 8260B</b>	<b>Year: 1996</b>	<b>Method Code: 10184802</b>	
1,1,1,2-Tetrachloroethane	06/01/18	05/31/23	TX
1,1,1-Trichloroethane	06/01/18	05/31/23	TX
1,1,2,2-Tetrachloroethane	06/01/18	05/31/23	TX
1,1,2-Trichloroethane	06/01/18	05/31/23	TX
1,1-Dichloroethane	06/01/18	05/31/23	TX
1,1-Dichloroethylene	06/01/18	05/31/23	TX
1,1-Dichloropropene	06/01/18	05/31/23	TX
1,2,3-Trichlorobenzene	06/01/18	05/31/23	TX
1,2,3-Trichloropropane	06/01/18	05/31/23	TX
1,2,4-Trichlorobenzene	06/01/18	05/31/23	TX
1,2,4-Trimethylbenzene	06/01/18	05/31/23	TX
1,2-Dibromo-3-chloropropane (DBCP)	06/01/18	05/31/23	TX
1,2-Dibromoethane (EDB, Ethylene dibromide)	06/01/18	05/31/23	TX
1,2-Dichlorobenzene (o-Dichlorobenzene)	06/01/18	05/31/23	TX
1,2-Dichloroethane (Ethylene dichloride)	06/01/18	05/31/23	TX
1,2-Dichloropropane	06/01/18	05/31/23	TX
1,3,5-Trimethylbenzene	06/01/18	05/31/23	TX
1,3-Dichlorobenzene	06/01/18	05/31/23	TX
1,3-Dichloropropane	06/01/18	05/31/23	TX
1,4-Dichlorobenzene	06/01/18	05/31/23	TX
2-Butanone (Methyl ethyl ketone, MEK)	06/01/18	05/31/23	TX
2-Chlorotoluene	06/01/18	05/31/23	TX
2-Hexanone	06/01/18	05/31/23	TX
4-Chlorotoluene	06/01/18	05/31/23	TX
4-Methyl-2-pentanone (MIBK)	06/01/18	05/31/23	TX
Acetone	06/01/18	05/31/23	TX
Benzene	06/01/18	05/31/23	TX
Bromobenzene	06/01/18	05/31/23	TX

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Start Date Expires AB

**Program/Matrix: RCRA (Solid & Hazardous Material)**

	Start Date	Expires	AB
Bromochloromethane	06/01/18	05/31/23	TX
Bromodichloromethane	06/01/18	05/31/23	TX
Bromoform	06/01/18	05/31/23	TX
Carbon disulfide	06/01/18	05/31/23	TX
Carbon tetrachloride	06/01/18	05/31/23	TX
Chlorobenzene	06/01/18	05/31/23	TX
Chlorodibromomethane	06/01/18	05/31/23	TX
Chloroethane (Ethyl chloride)	06/01/18	05/31/23	TX
Chloroform	06/01/18	05/31/23	TX
cis-1,2-Dichloroethylene	06/01/18	05/31/23	TX
cis-1,3-Dichloropropene	06/01/18	05/31/23	TX
Dibromomethane (Methylene bromide)	06/01/18	05/31/23	TX
Dichlorodifluoromethane (Freon-12)	06/01/18	05/31/23	TX
Diethyl ether	06/01/18	05/31/23	TX
Ethyl acetate	06/01/18	05/31/23	TX
Ethyl methacrylate	06/01/18	05/31/23	TX
Ethylbenzene	06/01/18	05/31/23	TX
Hexachlorobutadiene	06/01/18	05/31/23	TX
Iodomethane (Methyl iodide)	06/01/18	05/31/23	TX
Isobutyl alcohol (2-Methyl-1-propanol)	06/01/18	05/31/23	TX
Isopropylbenzene	06/01/18	05/31/23	TX
Methacrylonitrile	06/01/18	05/31/23	TX
Methyl methacrylate	06/01/18	05/31/23	TX
Methyl tert-butyl ether (MTBE)	06/01/18	05/31/23	TX
Methylene chloride (Dichloromethane)	06/01/18	05/31/23	TX
m-Xylene	06/01/18	05/31/23	TX
Naphthalene	06/01/18	05/31/23	TX
n-Butylbenzene	06/01/18	05/31/23	TX
n-Propylbenzene	06/01/18	05/31/23	TX
o-Xylene	06/01/18	05/31/23	TX
Propionitrile (Ethyl cyanide)	06/01/18	05/31/23	TX
p-Xylene	06/01/18	05/31/23	TX
sec-Butylbenzene	06/01/18	05/31/23	TX
Styrene	06/01/18	05/31/23	TX
tert-Butylbenzene	06/01/18	05/31/23	TX
Tetrachloroethylene (Perchloroethylene)	06/01/18	05/31/23	TX
Toluene	06/01/18	05/31/23	TX
trans-1,2-Dichloroethylene	06/01/18	05/31/23	TX
trans-1,3-Dichloropropylene	06/01/18	05/31/23	TX
trans-1,4-Dichloro-2-butene	06/01/18	05/31/23	TX
Trichloroethene (Trichloroethylene)	06/01/18	05/31/23	TX
Trichlorofluoromethane (Fluorotrchloromethane, Freon 11)	06/01/18	05/31/23	TX
Vinyl acetate	06/01/18	05/31/23	TX
Vinyl chloride (chloroethene)	06/01/18	05/31/23	TX
Xylene (total)	06/01/18	05/31/23	TX
<b>Method EPA 8270C</b>			
1,2,4,5-Tetrachlorobenzene	06/01/18	05/31/23	TX
1,2,4-Trichlorobenzene	06/01/18	05/31/23	TX

Revision: 3 Year: 1996 Method Code: 10185805

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Start Date Expires AB

**Program/Matrix: RCRA (Solid & Hazardous Material)**

	Start Date	Expires	AB
1,2-Dichlorobenzene (o-Dichlorobenzene)	06/01/18	05/31/23	TX
1,3-Dichlorobenzene	06/01/18	05/31/23	TX
1,4-Dichlorobenzene	06/01/18	05/31/23	TX
1-Chloronaphthalene	06/01/18	05/31/23	TX
2,2'-Oxybis(1-chloropropane), bis(2-Chloro-1-methylethyl)ether	06/01/18	05/31/23	TX
2,3,4,6-Tetrachlorophenol	06/01/18	05/31/23	TX
2,4,5-Trichlorophenol	06/01/18	05/31/23	TX
2,4,6-Trichlorophenol	06/01/18	05/31/23	TX
2,4-Dichlorophenol	06/01/18	05/31/23	TX
2,4-Dimethylphenol	06/01/18	05/31/23	TX
2,4-Dinitrophenol	06/01/18	05/31/23	TX
2,4-Dinitrotoluene (2,4-DNT)	06/01/18	05/31/23	TX
2,6-Dichlorophenol	06/01/18	05/31/23	TX
2,6-Dinitrotoluene (2,6-DNT)	06/01/18	05/31/23	TX
2-Chlorophenol	06/01/18	05/31/23	TX
2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	06/01/18	05/31/23	TX
2-Methylphenol (o-Cresol)	06/01/18	05/31/23	TX
2-Nitroaniline	06/01/18	05/31/23	TX
2-Nitrophenol	06/01/18	05/31/23	TX
3,3'-Dichlorobenzidine	06/01/18	05/31/23	TX
3-Methylphenol (m-Cresol)	06/01/18	05/31/23	TX
3-Nitroaniline	06/01/18	05/31/23	TX
4-Bromophenyl phenyl ether	06/01/18	05/31/23	TX
4-Chloro-3-methylphenol	06/01/18	05/31/23	TX
4-Chloroaniline	06/01/18	05/31/23	TX
4-Chlorophenyl phenylether	06/01/18	05/31/23	TX
4-Methylphenol (p-Cresol)	06/01/18	05/31/23	TX
4-Nitroaniline	06/01/18	05/31/23	TX
4-Nitrophenol	06/01/18	05/31/23	TX
Acenaphthene	06/01/18	05/31/23	TX
Acenaphthylene	06/01/18	05/31/23	TX
Acetophenone	06/01/18	05/31/23	TX
Aniline	06/01/18	05/31/23	TX
Anthracene	06/01/18	05/31/23	TX
Benzo(a)anthracene	06/01/18	05/31/23	TX
Benzo(a)pyrene	06/01/18	05/31/23	TX
Benzo(b)fluoranthene	06/01/18	05/31/23	TX
Benzo(g,h,i)perylene	06/01/18	05/31/23	TX
Benzo(k)fluoranthene	06/01/18	05/31/23	TX
Benzoic acid	06/01/18	05/31/23	TX
Benzyl alcohol	06/01/18	05/31/23	TX
bis(2-Chloroethoxy)methane	06/01/18	05/31/23	TX
bis(2-Chloroethyl) ether	06/01/18	05/31/23	TX
Butyl benzyl phthalate	06/01/18	05/31/23	TX
Carbazole	06/01/18	05/31/23	TX
Chrysene	06/01/18	05/31/23	TX
Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	06/01/18	05/31/23	TX
Dibenz(a,h) anthracene	06/01/18	05/31/23	TX

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	Start Date	Expires	AB
<b>Program/Matrix: RCRA (Solid &amp; Hazardous Material)</b>			
Dibenzofuran	06/01/18	05/31/23	TX
Diethyl phthalate	06/01/18	05/31/23	TX
Dimethyl phthalate	06/01/18	05/31/23	TX
Di-n-butyl phthalate	06/01/18	05/31/23	TX
Di-n-octyl phthalate	06/01/18	05/31/23	TX
Diphenylamine	06/01/18	05/31/23	TX
Fluoranthene	06/01/18	05/31/23	TX
Fluorene	06/01/18	05/31/23	TX
Hexachlorobenzene	06/01/18	05/31/23	TX
Hexachlorobutadiene	06/01/18	05/31/23	TX
Hexachlorocyclopentadiene	06/01/18	05/31/23	TX
Hexachloroethane	06/01/18	05/31/23	TX
Indeno(1,2,3-cd) pyrene	06/01/18	05/31/23	TX
Isosafrole	06/01/18	05/31/23	TX
Naphthalene	06/01/18	05/31/23	TX
Nitrobenzene	06/01/18	05/31/23	TX
n-Nitrosodiethylamine	06/01/18	05/31/23	TX
n-Nitrosodi-n-propylamine	06/01/18	05/31/23	TX
n-Nitrosodiphenylamine	06/01/18	05/31/23	TX
Pentachlorobenzene	06/01/18	05/31/23	TX
Pentachlorophenol	06/01/18	05/31/23	TX
Phenanthrene	06/01/18	05/31/23	TX
Phenol	06/01/18	05/31/23	TX
Pyrene	06/01/18	05/31/23	TX
Pyridine	06/01/18	05/31/23	TX
<b>Method EPA 8280</b>	<b>Year: (9/86)</b>	<b>Method Code: 10186604</b>	
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	06/01/18	05/31/23	TX
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	06/01/18	05/31/23	TX
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	06/01/18	05/31/23	TX
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	06/01/18	05/31/23	TX
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	06/01/18	05/31/23	TX
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	06/01/18	05/31/23	TX
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	06/01/18	05/31/23	TX
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	06/01/18	05/31/23	TX
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	06/01/18	05/31/23	TX
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	06/01/18	05/31/23	TX
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	06/01/18	05/31/23	TX
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	06/01/18	05/31/23	TX
2,3,4,6,7,8-Hexachlorodibenzofuran	06/01/18	05/31/23	TX
2,3,4,7,8-Pentachlorodibenzofuran	06/01/18	05/31/23	TX
2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	06/01/18	05/31/23	TX
2,3,7,8-Tetrachlorodibenzofuran	06/01/18	05/31/23	TX
Hpcdd, total	06/01/18	05/31/23	TX
Hpcdf, total	06/01/18	05/31/23	TX
Hxcdd, total	06/01/18	05/31/23	TX
Hxcdf, total	06/01/18	05/31/23	TX
Pecdd, total	06/01/18	05/31/23	TX
Pecdf, total	06/01/18	05/31/23	TX



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Start Date Expires AB

**Program/Matrix: RCRA (Solid & Hazardous Material)**

	Start Date	Expires	AB
TCDD, total	06/01/18	05/31/23	TX
TCDF, total	06/01/18	05/31/23	TX
<b>Method EPA 8290</b>	<b>Year: 1994</b>	<b>Method Code: 10187209</b>	
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	06/01/18	05/31/23	TX
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	06/01/18	05/31/23	TX
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	06/01/18	05/31/23	TX
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	06/01/18	05/31/23	TX
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	06/01/18	05/31/23	TX
1,2,3,4,7,8-Hexachlorodibenzofuran (1,2,3,4,7,8-Hxcdf)	06/01/18	05/31/23	TX
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (1,2,3,4,7,8-Hxcdd)	06/01/18	05/31/23	TX
1,2,3,6,7,8-Hexachlorodibenzofuran (1,2,3,6,7,8-Hxcdf)	06/01/18	05/31/23	TX
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin(1,2,3,6,7,8-Hxcdd)	06/01/18	05/31/23	TX
1,2,3,7,8,9-Hexachlorodibenzofuran (1,2,3,7,8,9-Hxcdf)	06/01/18	05/31/23	TX
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (1,2,3,7,8,9-Hxcdd)	06/01/18	05/31/23	TX
1,2,3,7,8-Pentachlorodibenzofuran (1,2,3,7,8-Pecdf)	06/01/18	05/31/23	TX
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (1,2,3,7,8-Pecdd)	06/01/18	05/31/23	TX
2,3,4,6,7,8-Hexachlorodibenzofuran	06/01/18	05/31/23	TX
2,3,4,7,8-Pentachlorodibenzofuran	06/01/18	05/31/23	TX
2,3,7,8-Tetrachlorodibenzo- p-dioxin (2,3,7,8-TCDD)	06/01/18	05/31/23	TX
2,3,7,8-Tetrachlorodibenzofuran	06/01/18	05/31/23	TX
Hpcdd, total	06/01/18	05/31/23	TX
Hpcdf, total	06/01/18	05/31/23	TX
Hxcdd, total	06/01/18	05/31/23	TX
Pecdd, total	06/01/18	05/31/23	TX
Pecdf, total	06/01/18	05/31/23	TX
TCDD, total	06/01/18	05/31/23	TX
TCDF, total	06/01/18	05/31/23	TX
<b>Method EPA 8330</b>	<b>Revision: 0</b>	<b>Year: 1994</b>	<b>Method Code: 10189807</b>
1,3,5-Trinitrobenzene (1,3,5-TNB)	06/01/18	05/31/23	TX
1,3-Dinitrobenzene (1,3-DNB)	06/01/18	05/31/23	TX
2,4,6-Trinitrotoluene (2,4,6-TNT)	06/01/18	05/31/23	TX
2,4-Dinitrotoluene (2,4-DNT)	06/01/18	05/31/23	TX
2,6-Dinitrotoluene (2,6-DNT)	06/01/18	05/31/23	TX
2-Amino-4,6-dinitrotoluene (2-am-dnt)	06/01/18	05/31/23	TX
2-Nitrotoluene	06/01/18	05/31/23	TX
3-Nitrotoluene	06/01/18	05/31/23	TX
4-Amino-2,6-dinitrotoluene (4-am-dnt)	06/01/18	05/31/23	TX
4-Nitrotoluene	06/01/18	05/31/23	TX
Methyl-2,4,6-trinitrophenylnitramine (tetryl)	06/01/18	05/31/23	TX
Nitrobenzene	06/01/18	05/31/23	TX
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	06/01/18	05/31/23	TX
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	06/01/18	05/31/23	TX
<b>Method EPA 9012</b>	<b>Year: (9/86)</b>	<b>Method Code: 10193201</b>	
Amenable cyanide	06/01/18	05/31/23	TX
Total cyanide	06/01/18	05/31/23	TX
<b>Method EPA 9014</b>	<b>Revision: 0</b>	<b>Year: 1996</b>	<b>Method Code: 10193803</b>
Cyanide	06/01/18	05/31/23	TX
<b>Method EPA 9045C</b>	<b>Revision: 3</b>	<b>Year: 1995</b>	<b>Method Code: 10198400</b>

Southwest Research Institute

	Start Date	Expires	AB
<b>Program/Matrix: RCRA (Solid &amp; Hazardous Material)</b>			
pH	06/01/18	05/31/23	TX
<b>Method EPA 9056</b>	<b>Year: (9/94)</b>	<b>Method Code: 10199005</b>	
Bromide	06/01/18	05/31/23	TX
Chloride	06/01/18	05/31/23	TX
Fluoride	06/01/18	05/31/23	TX
Nitrate as N	06/01/18	05/31/23	TX
Orthophosphate as P	06/01/18	05/31/23	TX
Sulfate	06/01/18	05/31/23	TX
<b>Method EPA 9095A</b>	<b>Year: (12/96)</b>	<b>Method Code: 10204203</b>	
Free liquid	06/01/18	05/31/23	TX
<b>Method EPA 9095B</b>		<b>Method Code: 10245600</b>	
Free liquid	06/01/18	05/31/23	TX

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.



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*Lieutenant Governor*

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*Deputy Director*

NATE WINTERS  
*Deputy Director*



Southwest Research Institute

**The following parameters have not been approved by the ELCP for certification.**

**Method EPA 8015B**

Program/Matrix: RCRA / Non Potable Water  
 Analyte: Ethanol  
 Justification: Parameter not on Primary state accreditation letter.

Program/Matrix: RCRA / Solid & Hazardous Material  
 Analyte: Ethanol  
 Justification: Parameter not on Primary state accreditation letter.

Program/Matrix: RCRA / Non Potable Water  
 Analyte: Isopropyl alcohol (2-Propanol, Isopropanol)  
 Justification: Parameter not on Primary state accreditation letter.

Program/Matrix: RCRA / Solid & Hazardous Material  
 Analyte: Isopropyl alcohol (2-Propanol, Isopropanol)  
 Justification: Parameter not on Primary state accreditation letter.

Program/Matrix: RCRA / Non Potable Water  
 Analyte: Methanol  
 Justification: Parameter not on Primary state accreditation letter.

Program/Matrix: RCRA / Solid & Hazardous Material  
 Analyte: Methanol  
 Justification: Parameter not on Primary state accreditation letter.

**The following parameters have not been approved by the ELCP for certification.**

**Method EPA 8081**

Program/Matrix: RCRA / Solid & Hazardous Material

Analyte: 4,4'-DDD

Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Non Potable Water

Analyte: 4,4'-DDD

Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Non Potable Water

Analyte: 4,4'-DDE

Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Solid & Hazardous Material

Analyte: 4,4'-DDE

Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Non Potable Water

Analyte: 4,4'-DDT

Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Solid & Hazardous Material

Analyte: 4,4'-DDT

Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Non Potable Water

Analyte: Aldrin

Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Solid & Hazardous Material

Analyte: Aldrin

Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Non Potable Water

Analyte: alpha-BHC (alpha-Hexachlorocyclohexane)

Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Solid & Hazardous Material

Analyte: alpha-BHC (alpha-Hexachlorocyclohexane)

Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Solid & Hazardous Material

Analyte: alpha-Chlordane, cis-Chlordane

Justification: Parameter not on Primary state accreditation letter.

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**The following parameters have not been approved by the ELCP for certification.**

Program/Matrix: RCRA / Non Potable Water  
Analyte: alpha-Chlordane, cis-Chlordane  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Non Potable Water  
Analyte: beta-BHC (beta-Hexachlorocyclohexane)  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Solid & Hazardous Material  
Analyte: beta-BHC (beta-Hexachlorocyclohexane)  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Non Potable Water  
Analyte: delta-BHC  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Solid & Hazardous Material  
Analyte: delta-BHC  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Solid & Hazardous Material  
Analyte: Dieldrin  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Non Potable Water  
Analyte: Dieldrin  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Solid & Hazardous Material  
Analyte: Endosulfan I  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Non Potable Water  
Analyte: Endosulfan I  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Solid & Hazardous Material  
Analyte: Endosulfan II  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Non Potable Water  
Analyte: Endosulfan II  
Justification: Parameter not on Primary state accreditation letter.

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**The following parameters have not been approved by the ELCP for certification.**

Program/Matrix:	RCRA / Non Potable Water
Analyte:	Endosulfan sulfate
Justification:	Parameter not on Primary state accreditation letter.
Program/Matrix:	RCRA / Solid & Hazardous Material
Analyte:	Endosulfan sulfate
Justification:	Parameter not on Primary state accreditation letter.
Program/Matrix:	RCRA / Non Potable Water
Analyte:	Endrin
Justification:	Parameter not on Primary state accreditation letter.
Program/Matrix:	RCRA / Solid & Hazardous Material
Analyte:	Endrin
Justification:	Parameter not on Primary state accreditation letter.
Program/Matrix:	RCRA / Solid & Hazardous Material
Analyte:	Endrin aldehyde
Justification:	Parameter not on Primary state accreditation letter.
Program/Matrix:	RCRA / Non Potable Water
Analyte:	Endrin aldehyde
Justification:	Parameter not on Primary state accreditation letter.
Program/Matrix:	RCRA / Non Potable Water
Analyte:	Endrin ketone
Justification:	Parameter not on Primary state accreditation letter.
Program/Matrix:	RCRA / Solid & Hazardous Material
Analyte:	Endrin ketone
Justification:	Parameter not on Primary state accreditation letter.
Program/Matrix:	RCRA / Solid & Hazardous Material
Analyte:	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)
Justification:	Parameter not on Primary state accreditation letter.
Program/Matrix:	RCRA / Non Potable Water
Analyte:	gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)
Justification:	Parameter not on Primary state accreditation letter.
Program/Matrix:	RCRA / Non Potable Water
Analyte:	gamma-Chlordane
Justification:	Parameter not on Primary state accreditation letter.

**The following parameters have not been approved by the ELCP for certification.**

Program/Matrix: RCRA / Solid & Hazardous Material  
Analyte: gamma-Chlordane  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Solid & Hazardous Material  
Analyte: Heptachlor  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Non Potable Water  
Analyte: Heptachlor  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Non Potable Water  
Analyte: Heptachlor epoxide  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Solid & Hazardous Material  
Analyte: Heptachlor epoxide  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Solid & Hazardous Material  
Analyte: Methoxychlor  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Non Potable Water  
Analyte: Methoxychlor  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Solid & Hazardous Material  
Analyte: Toxaphene (Chlorinated camphene)  
Justification: Parameter not on Primary state accreditation letter.

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Program/Matrix: RCRA / Non Potable Water  
Analyte: Toxaphene (Chlorinated camphene)  
Justification: Parameter not on Primary state accreditation letter.

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