



State of Utah
JON HUNTSMAN Jr.
Governor
GARY HERBERT
Lieutenant Governor

Utah Department of Health

David N. Sundwall, MD

Executive Director

Epidemiology and Laboratory Services

Patrick F. Luedtke, MD, MPH.

Director of Public Health Laboratories

Bureau of Laboratory Improvement

David B Mendenhall, MPA, MT (ASCP)

Bureau Director



**NELAP
Recognized**

**STATE OF UTAH
DEPARTMENT OF HEALTH**

ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM

CERTIFICATION

is hereby granted to

Florida Testing Services, Inc. dba Xenco Labs

6017 Financial Drive
Norcross GA 30071-2925

Scope of accreditation is limited to the
State of Utah Accredited Fields of Accreditation
Which accompanies this Certificate

Continued accredited status depends on successful
Ongoing participation in the program

EPA Number: GA00046

Expiration Date: 6/30/2010

Patrick F. Luedtke, MD, MPH.

Director of Public Health Laboratories

Deputy Director of Epidemiology and Laboratory Services





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7/6/2009

Florida Testing Services, Inc. dba Xenco Labs
 Timothy Welch
 6017 Financial Drive
 Norcross GA 30071-2925

ID # AALI1
 EPA ID: GA00046

Director,

In recognition of your NELAP accreditation and in compliance with the ELCP requirements, the laboratory listed is certified for environmental monitoring under the Clean Water Act and authorized to perform the following methods, for the analytes and matrix listed:

Non-Potable Water

Inorganics and Metals

- 160.4 [1971] Residue, Volatile (Gravimetric, Ignition at 550-C)
- 1664 A [1999] Oil & Grease and Total Petroleum Hydrocarbons
- 2320 B [19th ED] Alkalinity (Titration) [SM 19th ED]
- 2540 C [19th ED] Total Dissolved Solids Dried at 180-C [SM 19th ED]
- 2540 D [19th ED] Total Suspended Solids Dried at 103-105-C [SM 19th ED]
- 4500 (H+) B [19t pH (Electrometric) [SM 19th ED]
- 4500 (NH3) C [2 Nitrogen (Ammonia) (Nesslerization) [SM 20th ED]
- 4500 (P) E [19th Phosphorus, Total (Ascorbic Acid) [SM 19th ED]
- 4500 (P) E [19th Ortho-Phosphate (Ascorbic Acid) [SM 19th ED]
- 4500-NH3 C [19t Nitrogen, Ammonia [19th ED] (Titrimetric Method)
- 5210 B [19th ED] Biochemical Oxygen Demand 5-Day Test [SM 19th ED]
- 5210 B [19th ED] Carboneous Biochemical Oxygen Demand (CBOD) [SM 19th ED]
- 5220 D [19th ED] Chemical Oxygen Demand (Colorimetric, Closed Reflux)) [SM 19th ED]

The effective date of this certificate letter is: 7/1/2009.

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.

Respectfully,

Patrick F. Luedtke, MD, MPH.

Director of Public Health Laboratories

Deputy Director of Epidemiology and Laboratory Services

The expiration for the laboratory's certification is 6/30/2010. The Utah Environmental Laboratory Certification Program (ELCP) encourages clients and data users to verify the most current certification letter for the authorized method. For further assistance please call Tamara DeMorest at 801-538-9372.





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7/6/2009

Florida Testing Services, Inc. dba Xenco Labs
 Timothy Welch
 6017 Financial Drive
 Norcross GA 30071-2925

ID # AAL11
 EPA ID: GA00046

Director,

In recognition of your NELAP accreditation and in compliance with the ELCP requirements, the laboratory listed is certified for environmental monitoring under the Resource Conservation and Recovery Act and authorized to perform the following methods, for the analytes and matrix listed:

Characteristics

	Solid	Non-Potable Water	
1010 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Ignitability
1311	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Toxicity Characteristic Leaching Procedure Metals
1311	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Toxicity Characteristic Leaching Procedure Semi-Volatiles
1311	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Toxicity Characteristic Leaching Procedure Volatiles
1312	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Synthetic Precipitation Leaching Procedure (TCLP Approval)
Sec 7.3.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Reactive Cyanide
Sec 7.3.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Reactive Sulfide

Inorganics

	Solid	Non-Potable Water	
1664 A [199	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Oil & Grease
1664A [1999	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Total Petroleum Hydrocarbons
9010 B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cyanide Distillation Procedure
9014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cyanide
9040	<input type="checkbox"/>	<input checked="" type="checkbox"/>	pH
9045	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Soil and Waste pH
9050	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Specific Conductance
9056	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Bromide
9056	<input type="checkbox"/>	<input type="checkbox"/>	Chloride
9056	<input type="checkbox"/>	<input type="checkbox"/>	Fluoride
9056	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Nitrate
9056	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Nitrite
9056	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Sulfates
9071	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Oil and Grease Extraction Method for Sludge and Sediment Samples

The expiration for the laboratory's certification is 6/30/2010. The Utah Environmental Laboratory Certification Program (ELCP) encourages clients and data users to verify the most current certification letter for the authorized method. For further assistance please call Tamara DeMorest at 801-538-9372.

Metal Digestion

	Solid	Non-Potable Water	
3005	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Acid Digestion Total Recoverable or Dissolved Metals
3010	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Acid Digestion for Total Metals
3050	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Acid Digestion of Sediments, Sludges and Soils

Metals

	Solid	Non-Potable Water	
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Aluminum
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Antimony
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Arsenic
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Barium
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Beryllium
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cadmium
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Calcium
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Chromium
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cobalt
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Copper
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Iron
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Lead
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Magnesium
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Manganese
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Nickel
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Potassium
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Selenium
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Silver
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sodium
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Thallium
6010 B	<input type="checkbox"/>	<input type="checkbox"/>	Tin
6010 B	<input type="checkbox"/>	<input type="checkbox"/>	Titanium
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Vanadium
6010 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Zinc
6020	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Aluminum
6020	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Antimony
6020	<input type="checkbox"/>	<input type="checkbox"/>	Arsenic
6020	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Barium
6020	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Beryllium
6020	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cadmium
6020	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chromium
6020	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cobalt
6020	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Copper
6020	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lead
6020	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Manganese
6020	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Molybdenum
6020	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Nickel
6020	<input type="checkbox"/>	<input type="checkbox"/>	Selenium
6020	<input type="checkbox"/>	<input type="checkbox"/>	Silver
6020	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Thallium
6020	<input type="checkbox"/>	<input type="checkbox"/>	Vanadium
6020	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Zinc
6020 A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Calcium
6020 A	<input type="checkbox"/>	<input type="checkbox"/>	Iron
6020 A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Magnesium

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Metals

	Solid	Non-Potable Water	
6020 A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Potassium
6020 A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Tin
7196	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Chromium, Hexavalent (Chromium, VI)
7470 A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mercury
7471 A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mercury

Organic Extraction

	Solid	Non-Potable Water	
3520 C	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Continuous Liquid-Liquid Extraction
3545	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pressurized Fluid Extraction

Organic Instrumentation

	Solid	Non-Potable Water	
8011	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)
8011	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2-Dibromoethane (EDB, Ethylene dibromide)
8011	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDB and DBCP by Microextraction and Gas Chromatography
8015 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Diesel Range Organics (DROs)
8015 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Gasoline Range Organics (GROs)
8015 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Nonhalogenated Organics Using GC/FID
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4,4'-DDD
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4,4'-DDE
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4,4'-DDT
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Aldrin
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	alpha-BHC(alpha-hexachlorocyclohexane)
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	beta-BHC(beta-hexachlorocyclohexane)
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Chlordane - not otherwise specified
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	delta-BHC(delta-hexachlorocyclohexane)
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dieldrin
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Endosulfan I
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Endosulfan II
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Endosulfan sulfate
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Endrin
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Endrin Aldehyde
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Endrin Ketone
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	gamma-BHC (Lindane, gamma-hexachlorocyclohexane)
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Heptachlor
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Heptachlor Epoxide
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Methoxychlor
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Organochlorine Pesticides
8081 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Toxaphene [Chlorinated camphene]
8082	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Aroclor-1016 [PCB-1016]
8082	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Aroclor-1221 [PCB-1221]
8082	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Aroclor-1232 [PCB-1232]
8082	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Aroclor-1242 [PCB-1242]
8082	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Aroclor-1248 [PCB-1248]
8082	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Aroclor-1254 [PCB-1254]
8082	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Aroclor-1260 [PCB-1260]
8082	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PCBs
8151 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2,4,5-T
8151 A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2,4,5-TP (Silvex)

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Organic Instrumentation

	Solid	Non-Potable Water	
8151 A	☑	☑	2,4-D
8151 A	☑	☑	2,4-DB
8151 A	☑	☑	Chlorinated Herbicides
8151 A	☑	☑	Dalapon
8151 A	☑	☑	Dicamba
8151 A	☑	☑	Dichlorprop(Dichloroprop)
8151 A	☑	☑	Dinoseb (DNBP, 2-sec-butyl-4,6-dinitrophenol)
8151 A	☑	☑	MCPA
8151 A	☑	☑	MCPP
8260 B	☑	☑	1,1,1,2-Tetrachloroethane
8260 B	☑	☑	1,1,1-Trichloroethane
8260 B	☑	☑	1,1,2,2-Tetrachloroethane
8260 B	☑	☑	1,1,2-Trichloro-1,2,2-trifluoroethane
8260 B	☑	☑	1,1,2-Trichloroethane
8260 B	☑	☑	1,1-Dichloroethane
8260 B	☑	☑	1,1-Dichloroethylene (-ethene)
8260 B	☑	☑	1,1-Dichloropropene
8260 B	☑	☑	1,2,3-Trichlorobenzene
8260 B	☑	☑	1,2,3-Trichloropropane
8260 B	☑	☑	1,2,4-Trichlorobenzene
8260 B	☑	☑	1,2,4-Trimethylbenzene
8260 B	☑	☑	1,2-Dibromo-3-chloropropane (DBCP, Dibromochloropropane)
8260 B	☑	☑	1,2-Dibromoethane (EDB, Ethylene dibromide)
8260 B	☑	☑	1,2-Dichlorobenzene
8260 B	☑	☑	1,2-Dichloroethane
8260 B	☑	☑	1,2-Dichloropropane
8260 B	☑	☑	1,3,5-Trimethylbenzene
8260 B	☑	☑	1,3-Dichlorobenzene
8260 B	☑	☑	1,3-Dichloropropane
8260 B	☑	☑	1,4-Dichlorobenzene
8260 B	☑	☑	1,4-Dioxane (1,3-Diethyleneoxide)
8260 B	☑	☑	2,2-Dichloropropane
8260 B	☑	☑	2-Chloroethyl Vinyl Ether
8260 B	☑	☑	2-Chlorotoluene
8260 B	☑	☑	2-Hexanone
8260 B	☑	☑	4-Chlorotoluene
8260 B	☑	☑	4-Methyl-2-pentanone (MIBK, Isopropylacetone, Hexone)
8260 B	☑	☑	Acetone
8260 B	☑	☑	Acetonitrile
8260 B	☑	☑	Acrolein (Propenal)
8260 B	☑	☑	Acrylonitrile
8260 B	☑	☑	Allyl Chloride (3-Chloropropene)
8260 B	☑	☑	Benzene
8260 B	☑	☑	Bromobenzene
8260 B	☑	☑	Bromochloromethane
8260 B	☑	☑	Bromodichloromethane
8260 B	☑	☑	Bromoform
8260 B	☑	☑	Carbon Disulfide
8260 B	☑	☑	Carbon Tetrachloride
8260 B	☑	☑	Chlorobenzene
8260 B	☑	☑	Chlorodibromomethane [Dibromochloromethane]

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Organic Instrumentation

	Solid	Non-Potable Water	
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Chloroethane
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Chloroform
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Chloroprene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	cis-1,2-Dichloroethene (-ethylene)
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	cis-1,3-dichloropropene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	cis-1,4-dichloro-2-butene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dibromomethane
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dichlorodifluoromethane
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dichloromethane (DCM, Methylene chloride)
8260 B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ethanol
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Ethyl Methacrylate
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Ethylbenzene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hexachlorobutadiene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Iodomethane (Methyl iodide)
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Isobutyl Alcohol (2-Methyl-1-propanol)
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Isopropyl Ether (Diisopropyl ether)
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Isopropylbenzene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	meta-Xylene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Methacrylonitrile
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Methyl bromide [Bromomethane]
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Methyl chloride [Chloromethane]
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Methyl Ethyl Ketone (MEK, 2-Butanone)
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Methyl Methacrylate
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Methyl-t-Butyl Ether (MTBE)
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Naphthalene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	n-Butylbenzene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	n-Propylbenzene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	ortho-Xylene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	para-Xylene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pentachloroethane
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	p-Isopropyltoluene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Propionitrile (Ethyl cyanide)
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	sec-Butylbenzene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Styrene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	tert-Butyl Alcohol (TBA)
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	tert-Butylbenzene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Tetrachloroethylene (Perchloroethylene -ethene)
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Toluene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	trans-1,2-Dichloroethylene (-ethene)
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	trans-1,3-Dichloropropylene (-propene)
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	trans-1,4-dichloro-2-butene
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Trichloroethene (Trichloroethylene)
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Trichlorofluoromethane
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Vinyl Acetate
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Vinyl Chloride
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Volatile Organic Compounds
8260 B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Xylenes, Total
8260 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Ethyl tert-butyl ether (ETBE)
8260 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	t-Amyl methyl ether (TAME)
8260 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Volatile Organic Compounds
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1,2,4-Trichlorobenzene

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Organic Instrumentation

	Solid	Non-Potable Water	
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1,2-Dichlorobenzene
8270 C	<input type="checkbox"/>	<input type="checkbox"/>	1,2-Diphenylhydrazine
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1,3-Dichlorobenzene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1,4-Dichlorobenzene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1-Methylnaphthalene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2,3,4,6-Tetrachlorophenol
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2,4,5-Trichlorophenol
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2,4,6-Trichlorophenol
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2,4-Dichlorophenol
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2,4-Dimethylphenol
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2,4-Dinitrophenol
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2,4-Dinitrotoluene (2,4-DNT)
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2,6-Dichlorophenol
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2,6-Dinitrotoluene (2,6-DNT)
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2-Chloronaphthalene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2-Chlorophenol
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2-Methylnaphthalene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2-Methylphenol (o-cresol, 2-Hydroxytoluene)
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2-Nitroaniline
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2-Nitrophenol
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3,3'-Dichlorobenzidine
8270 C	<input type="checkbox"/>	<input type="checkbox"/>	3-Methylphenol (m-cresol, 3-Hydroxytoluene)
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3-Nitroaniline
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4-Bromophenyl Phenyl Ether
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4-Chloro-3-methylphenol
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4-Chloroaniline
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4-Chlorophenyl Phenyl Ether
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4-Methylphenol (p-cresol, 4-Hydroxytoluene)
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4-Nitroaniline
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4-Nitrophenol
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Acenaphthene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Acenaphthylene
8270 C	<input type="checkbox"/>	<input type="checkbox"/>	Acetophenone
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Aniline
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Anthracene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Benzo(a)anthracene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Benzo(a)pyrene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Benzo(b)fluoranthene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Benzo(g,h,i)perylene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Benzo(k)fluoranthene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Benzoic Acid
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Benzyl alcohol
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	bis(2-chloroethoxy)methane
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	bis(2-Chloroethyl)ether
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	bis(2-chloroisopropyl)ether
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	bis(2-Ethylhexyl) phthalate (DEHP)
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Butyl Benzyl Phthalate
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Carbazole
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Chrysene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dibenzo(a,h)anthracene

The expiration for the laboratory's certification is 6/30/2010. The Utah Environmental Laboratory Certification Program (ELCP) encourages clients and data users to verify the most current certification letter for the authorized method. For further assistance please call Tamara DeMorest at 801-538-9372.

Organic Instrumentation

	Solid	Non-Potable Water	
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dibenzofuran
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Diethyl Phthalate
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dimethyl Phthalate
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Di-n-butyl phthalate
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Di-n-octyl Phthalate
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Ethyl Methanesulfonate
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fluoranthene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fluorene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hexachlorobenzene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hexachlorobutadiene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hexachlorocyclopentadiene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hexachloroethane
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Indeno(1,2,3-cd)pyrene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Isophorone
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Methyl methanesulfonate
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Naphthalene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Nitrobenzene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	n-Nitrosodimethylamine
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	n-Nitroso-di-n-Propylamine
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	n-Nitrosodiphenylamine
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pentachlorophenol
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Phenanthrene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Phenol
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pyrene
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pyridine
8270 C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Semivolatle Organic Compounds

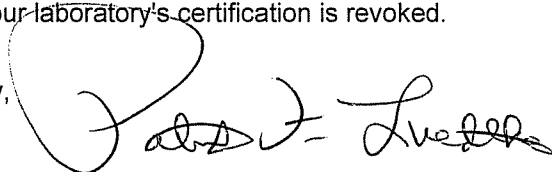
Volatile Organic Preparation

	Solid	Non-Potable Water	
5030	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Purge-and-Trap for Aqueous Samples
5035	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Purge-and-Trap and Extraction for Volatile Organics

The effective date of this certificate letter is: 7/1/2009.

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.

Respectfully,



Patrick F. Luedtke, MD, MPH.

Director of Public Health Laboratories

Deputy Director of Epidemiology and Laboratory Services

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