

State of Connecticut, Department of Public Health

Approved Environmental Laboratory

THIS IS TO CERTIFY THAT THE LABORATORY DESCRIBED BELOW HAS BEEN APPROVED BY THE STATE DEPARTMENT OF PUBLIC HEALTH PURSUANT TO APPLICABLE PROVISIONS OF THE PUBLIC HEALTH CODE AND GENERAL STATUTES OF CONNECTICUT, FOR MAKING THE EXAMINATIONS, DETERMINATIONS OR TESTS SPECIFIED BELOW WHICH HAVE BEEN AUTHORIZED IN WRITING BY THAT DEPARTMENT.

PHOENIX ENVIRONMENTAL LABORATORIES, INC.

LOCATED AT 587 East Middle Turnpike IN Manchester, Connecticut 06040

AND REGISTERED IN THE NAME OF Bobbi Aloisa
THIS CERTIFICATE IS ISSUED IN THE NAME OF Phyllis Shiller (Chemistry) WHO HAS BEEN DESIGNATED
Kathleen Letourneau (Microbiology)

BY THE REGISTERED OWNER\AUTHORIZED AGENT TO BE IN CHARGE OF THE LABORATORY WORK COVERED BY THIS CERTIFICATE OF APPROVAL AS FOLLOWS:

DRINKING WATER, NON-POTABLE/WASTEWATER, SOLID WASTE/SOIL

Examination For:

**BACTERIA
INORGANIC CHEMICALS
ORGANIC CHEMICALS**

ENVIRONMENTAL HEALTH & HOUSING

Examination For:

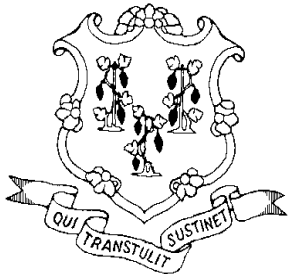
**LEAD In PAINT
LEAD In DUST WIPES
LEAD (PAINT) In SOIL**

SEE CERTIFIED PARAMETER LIST FOR SPECIFIC TESTS APPROVED

EFFECTIVE RENEWAL DATE July 1, 2024

THIS CERTIFICATE EXPIRES June 30, 2026 AND IS REVOCABLE FOR CAUSE BY THE STATE DEPARTMENT OF PUBLIC HEALTH

DATED AT HARTFORD, CONNECTICUT, THIS 4th DAY OF June, 2024



Registration
No.
PH - 0618

Lisa Michelle Morrissey
Lisa Michelle Morrissey, MPH
Deputy Commissioner
Connecticut Department of Public Health

Rev. Feb. 2023

STATE OF CONNECTICUT



DEPARTMENT OF PUBLIC HEALTH ENVIRONMENT LAB CERTIFICATION PROGRAM (ELCP)

CERTIFIED ANALYTES REPORT FOR ALL MATRICES

Phoenix Environmental Laboratories, Inc.

587 EAST MIDDLE TURNPIKE
MANCHESTER, CT 06040

CT REGISTRATION NUMBER : PH-0618

REGISTERED OWNER / AUTHORIZED AGENT : Bobbi Aloisa

DIRECTOR : Phyllis Shiller

CO DIRECTOR(S) : Kathleen Letourneau

PHONE : (860) 645-1102

LABORATORY REGISTRATION EFFECTIVE DATE : 07/01/2024

LABORATORY REGISTRATION EXPIRATION DATE : 06/30/2026

LABORATORY STATUS : APPROVED

APPROVED BY

Handwritten signature of Lisa Michelle Morrissey in blue ink.

Lisa Michelle Morrissey, MPH
Deputy Commissioner
Connecticut Department of Public Health

REVIEWED BY

Handwritten signature of Nicole Paradise in black ink.

6/4/2024 9:06:16 AM

Nicole Paradise
Laboratory Consultant

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

DRINKING WATER (SDWA)

STATUS REPORTED ON 6/4/2024

ANALYTE NAME

MICROBIOLOGY/BACTERIA

Enterococci Enterolert	Escherichia coli SM9222G,H,I,J
Escherichia coli SM9223B Colilert 18 Enumeration	Escherichia coli SM9223B Colilert 18 PA
Escherichia coli SM9223B Colilert Enumeration	Fecal coliforms SM9222D
Heterotrophic plate count SM9215B	Total coliforms SM9222B
Total coliforms SM9223B Colilert 18 Enumeration	Total coliforms SM9223B Colilert 18 PA
Total coliforms SM9223B Colilert Enumeration	

INORGANIC PHYSICAL PARAMETERS

Color SM2120B	
Conductivity SM2510B	Odor SM2150B
pH SM4500H+B	Turbidity SM2130B

INORGANIC MINERALS PARAMETERS

Alkalinity as CaCO ₃ SM2320B	
Calcium Hardness EPA 200.7	Calcium Hardness SM2340 B
Chloride EPA 300.0	Chloride SM 4500-Cl ⁻ E
Fluoride EPA 300.0	Fluoride SM4500F C
Sulfate EPA 300.0	Sulfate SM4500SO ₄ D
Total Hardness SM2340B	

INORGANIC NUTRIENT PARAMETERS

Nitrate as N EPA 300.0	
Nitrate as N EPA 353.2	Nitrite as N EPA 300.0
Nitrite as N EPA 353.2	Orthophosphate as P SM4500P E
Orthophosphate as P SM4500P F	

METALS

Aluminum EPA 200.7	
Aluminum EPA 200.8	Antimony EPA 200.8
Antimony EPA 200.9	Antimony SM3113B
Arsenic EPA 200.8	Arsenic EPA 200.9
Arsenic SM3113B	Barium EPA 200.7
Barium EPA 200.8	Beryllium EPA 200.7
Beryllium EPA 200.8	Boron EPA 200.7
Cadmium EPA 200.7	Cadmium EPA 200.8
Calcium EPA 200.7	Chromium EPA 200.7
Chromium EPA 200.8	Cobalt EPA 200.7

Copper EPA 200.5	Copper EPA 200.7
Copper EPA 200.8	Iron EPA 200.7
Lead EPA 200.5	Lead EPA 200.8
Lead EPA 200.9	Lead SM3113B
Magnesium EPA 200.7	Manganese EPA 200.7
Manganese EPA 200.8	Mercury EPA 245.1
Molybdenum EPA 200.7	Molybdenum EPA 200.8
Nickel EPA 200.7	Nickel EPA 200.8
Potassium EPA 200.7	Selenium EPA 200.8
Selenium EPA 200.9	Selenium SM3113B
Silver EPA 200.7	Silver EPA 200.8
Sodium EPA 200.7	Thallium EPA 200.8
Thallium EPA 200.9	Tin EPA 200.7
Tin EPA 200.8	Uranium EPA 200.8
Vanadium EPA 200.7	Vanadium EPA 200.8
Zinc EPA 200.7	Zinc EPA 200.8

INORGANIC SOLIDS

Total Dissolved Solids (TDS) SM2540 C

INORGANIC DEMANDS

Total Organic Carbon SM5310 B

INORGANIC MISCELLANEOUS PARAMETERS

Cyanide, Total EPA 335.4

Surfactants - MBAS SM5540C

DISINFECTANT RESIDUALS

Chlorine SM4500Cl G

Free chlorine SM4500Cl G

ORGANIC DISINFECTION BY-PRODUCTS

Dibromoacetic acid EPA 552.2

Dichloroacetic Acid EPA 552.2

Monochloroacetic acid EPA 552.2

Trichloroacetic Acid EPA 552.2

Monobromoacetic acid EPA 552.2

Total HAAs EPA 552.2

VOLATILE ORGANICS

1,1,1,2-Tetrachloroethane EPA 524.2

1,1,1-Trichloroethane EPA 524.2

1,1,2-Trichloroethane EPA 524.2

1,1-Dichloroethene EPA 524.2

1,2,3-Trichlorobenzene EPA 524.2

1,2,4-Trichlorobenzene EPA 524.2

1,2-Dibromo-3-chloropropane (DBCP) EPA 504.1

1,1,2,2-Tetrachloroethane EPA 524.2

1,1-Dichloroethane EPA 524.2

1,1-Dichloropropene EPA 524.2

1,2,3-Trichloropropane EPA 524.2

1,2,4-Trimethylbenzene EPA 524.2

1,2-Dibromoethane (EDB, Ethylene dibromide) EPA 504.1

1,2-Dichlorobenzene EPA 524.2	1,2-Dichloroethane EPA 524.2
1,2-Dichloropropane EPA 524.2	1,3,5-Trimethylbenzene EPA 524.2
1,3-Dichlorobenzene EPA 524.2	1,3-Dichloropropane EPA 524.2
1,4-Dichlorobenzene EPA 524.2	1,4-Dioxane EPA 522
2,2-Dichloropropane EPA 524.2	2-Chlorotoluene EPA 524.2
4-Chlorotoluene EPA 524.2	4-Isopropyltoluene EPA 524.2
Benzene EPA 524.2	Bromobenzene EPA 524.2
Bromochloromethane EPA 524.2	Bromodichloromethane EPA 524.2
Bromoform EPA 524.2	Bromomethane EPA 524.2
Carbon Disulfide EPA 524.2	Carbon Tetrachloride EPA 524.2
Chlorobenzene EPA 524.2	Chloroethane EPA 524.2
Chloroform EPA 524.2	Chloromethane EPA 524.2
cis-1,2 Dichloroethene EPA 524.2	Dibromochloromethane EPA 524.2
Dibromomethane EPA 524.2	Dichlorodifluoromethane EPA 524.2
Ethylbenzene EPA 524.2	Hexachlorobutadiene EPA 524.2
Isopropylbenzene EPA 524.2	m+p Xylene EPA 524.2
Methyl-tert-butyl-ether EPA 524.2	Methylene chloride EPA 524.2
Naphthalene EPA 524.2	o-Xylene EPA 524.2
n-Butylbenzene EPA 524.2	n-Propylbenzene EPA 524.2
sec-Butylbenzene EPA 524.2	Styrene EPA 524.2
tert-Butylbenzene EPA 524.2	Tetrachloroethene EPA 524.2
Toluene EPA 524.2	Total Trihalomethanes EPA 524.2
trans-1,2-Dichloroethene EPA 524.2	Trichloroethene EPA 524.2
Trichlorofluoromethane EPA 524.2	Vinyl Chloride EPA 524.2
Xylenes, Total EPA 524.2	

POLYCHLORINATED BIPHENYLS

Aroclor 1016 EPA 508	
Aroclor 1221 EPA 508	Aroclor 1232 EPA 508
Aroclor 1242 EPA 508	Aroclor 1248 EPA 508
Aroclor 1254 EPA 508	Aroclor 1260 EPA 508

HERBICIDES

2,4-D EPA 515.3	
Dalapon EPA 515.3	Dicamba EPA 515.3
Dinoseb EPA 515.3	Diquat EPA 549.2
Glyphosate EPA 547	Pentachlorophenol EPA 515.3
Picloram EPA 515.3	Silvex (2,4,5-TP) EPA 515.3

CARBAMATE PESTICIDES

Aldicarb EPA 531.2	Aldicarb Sulfone EPA 531.2
Aldicarb Sulfoxide EPA 531.2	Carbaryl EPA 531.2

Carbofuran EPA 531.2

Methomyl EPA 531.2

Oxamyl EPA 531.2

SEMIVOLATILES

Alachlor EPA 525.3

Atrazine EPA 525.3

Benzo(a)pyrene EPA 525.3

Butachlor EPA 525.3

Chlordane EPA 525.3

Di(2-ethylhexyl)adipate EPA 525.3

Di(2-ethylhexyl)phthalate EPA 525.3

Dieldrin EPA 525.3

Endrin EPA 525.3

Heptachlor EPA 525.3

Heptachlor Epoxide EPA 525.3

Hexachlorobenzene EPA 525.3

Hexachlorocyclopentadiene EPA 525.3

Lindane EPA 525.3

Methoxychlor EPA 525.3

Metribuzin EPA 525.3

Propachlor (Ramrod) EPA 525.3

Simazine EPA 525.3

Toxaphene EPA 525.3

NON-POTABLE WATER/ WASTEWATER (CWA)

STATUS REPORTED ON 6/4/2024

ANALYTE NAME

MICROBIOLOGY/BACTERIA

Enterococci Enterolert	Enterococci EPA 1600 (mEI Agar)
Escherichia coli SM9222G,H,I,J	Escherichia coli SM9223B Colilert 18 Enumeration
Escherichia coli SM9223B Colilert 18 PA	Escherichia coli SM9223B Colilert Enumeration
Escherichia coli SM9223B Colilert PA	Fecal Coliforms Colilert-18
Fecal coliforms SM9222D	Heterotrophic plate count SM9215B
Total coliforms SM9223B Colilert 18 Enumeration	Total coliforms SM9223B Colilert 18 PA
Total coliforms SM9223B Colilert Enumeration	Total coliforms SM9223B Colilert PA

INORGANIC PHYSICAL PARAMETERS

Color SM2120B	Conductivity SM2510B
Odor SM2150B	pH SM4500H+B
Turbidity SM2130B	

INORGANIC MINERALS PARAMETERS

Acidity, as CaCO ₃ SM2310B	Alkalinity as CaCO ₃ SM2320B
Calcium Hardness EPA 200.7	Calcium Hardness SM2340 B
Chloride EPA 300.0	Chloride SM 4500-Cl ⁻ E
Sulfate EPA 300.0	Sulfate SM4500SO ₄ D
Sulfide SM 4500-S ₂ D	Sulfite SM 4500-SO ₃ B
Total Hardness SM2340B	

INORGANIC NUTRIENT PARAMETERS

Ammonia as N EPA 350.1	Kjeldahl Nitrogen, Total EPA 351.1
Nitrate as N EPA 300.0	Nitrate as N EPA 353.2
Nitrite as N EPA 300.0	Nitrite as N EPA 353.2
Orthophosphate as P SM4500P E	Orthophosphate as P SM4500P F
Phosphorus, Total EPA 200.7	Phosphorus, Total SM 4500-P E

METALS

Aluminum EPA 200.7	
Aluminum EPA 200.8	Aluminum SW-846 6010D
Aluminum SW-846 6020B	Antimony EPA 200.7
Antimony EPA 200.8	Antimony SM3113B
Antimony SW-846 6010D	Antimony SW-846 6020B
Antimony SW-846 7010	Arsenic EPA 200.7
Arsenic EPA 200.8	Arsenic SM3113B
Arsenic SW-846 6010D	Arsenic SW-846 6020B

Arsenic SW-846 7010
Barium EPA 200.8
Barium SW-846 6020B
Beryllium EPA 200.8
Beryllium SW-846 6020B
Boron SW-846 6010D
Cadmium EPA 200.8
Cadmium SW-846 6010D
Cadmium SW-846 7010
Calcium EPA 200.8
Calcium SW-846 6020B
Chromium EPA 200.8
Chromium SW-846 6020B
Cobalt EPA 200.8
Cobalt SW-846 6020B
Copper EPA 200.8
Copper SW-846 6020B
Iron EPA 200.8
Lead EPA 200.7
Lead SM3113B
Lead SW-846 6020B
Magnesium EPA 200.7
Magnesium SW-846 6010D
Manganese EPA 200.7
Manganese SW-846 6010D
Mercury EPA 245.1
Molybdenum EPA 200.7
Molybdenum SW-846 6010D
Nickel EPA 200.8
Nickel SW-846 6020B
Potassium EPA 200.8
Potassium SW-846 6020B
Selenium EPA 200.8
Selenium SW-846 6010D
Selenium SW-846 7010
Silver EPA 200.8
Silver SW-846 6010D
Silver SW-846 7010
Sodium EPA 200.8
Sodium SW-846 6020B
Barium EPA 200.7
Barium SW-846 6010D
Beryllium EPA 200.7
Beryllium SW-846 6010D
Boron EPA 200.7
Cadmium EPA 200.7
Cadmium SM3113B
Cadmium SW-846 6020B
Calcium EPA 200.7
Calcium SW-846 6010D
Chromium EPA 200.7
Chromium SW-846 6010D
Cobalt EPA 200.7
Cobalt SW-846 6010D
Copper EPA 200.7
Copper SW-846 6010D
Iron EPA 200.7
Iron SW-846 6020B
Lead EPA 200.8
Lead SW-846 6010D
Lead SW-846 7010
Magnesium EPA 200.8
Magnesium SW-846 6020B
Manganese EPA 200.8
Manganese SW-846 6020B
Mercury SW-846 7470A
Molybdenum EPA 200.8
Nickel EPA 200.7
Nickel SW-846 6010D
Potassium EPA 200.7
Potassium SW-846 6010D
Selenium EPA 200.7
Selenium SM3113B
Selenium SW-846 6020B
Silver EPA 200.7
Silver SM3113B
Silver SW-846 6020B
Sodium EPA 200.7
Sodium SW-846 6010D
Strontium EPA 200.7

Strontium SW-846 6010D	Thallium EPA 200.7
Thallium EPA 200.8	Thallium EPA 200.9
Thallium SM3113B	Thallium SW-846 6010D
Thallium SW-846 6020B	Thallium SW-846 7010
Tin EPA 200.7	Tin EPA 200.8
Tin SW-846 6010D	Titanium EPA 200.7
Titanium EPA 200.8	Titanium SW-846 6010D
Vanadium EPA 200.7	Vanadium EPA 200.8
Vanadium SW-846 6010D	Vanadium SW-846 6020B
Zinc EPA 200.7	Zinc EPA 200.8
Zinc SW-846 6010D	Zinc SW-846 6020B

INORGANIC SOLIDS

Total Dissolved Solids (TDS) SM2540 C	
Total Solids (TS) SM2540B	Total Suspended Solids (TSS) SM2540D
Volatile Solids SM2540 E	

INORGANIC DEMANDS

Biochemical Oxygen Demand SM 5210B	
Carbonaceous BOD, CBOD SM 5210B	Chemical Oxygen Demand SM 5220D
Total Organic Carbon SM5310 B	

INORGANIC MISCELLANEOUS PARAMETERS

Cyanide, Amenable SM4500CN G	
Cyanide, Total EPA 335.4	Cyanide, Total SW-846 9012B
Formaldehyde EPA 1667	Formaldehyde SW-846 8315A
Hexavalent Chromium SM 3500-Cr B	Hexavalent Chromium SW-846 7196A
Phenolics, Total EPA 420.4	Surfactants - MBAS SM5540C

DISINFECTANT RESIDUALS

Chlorine SM4500Cl G
Free chlorine SM4500Cl G

INORGANIC DISINFECTION BY-PRODUCTS

Bromide EPA 300.0

VOLATILE ORGANICS

1,1,1,2-Tetrachloroethane EPA 624.1	
1,1,1,2-Tetrachloroethane SW-846 8260D	1,1,1-Trichloroethane EPA 624.1
1,1,1-Trichloroethane SW-846 8260D	1,1,2,2-Tetrachloroethane EPA 624.1
1,1,2,2-Tetrachloroethane SW-846 8260D	1,1,2-Trichloroethane EPA 624.1
1,1,2-Trichloroethane SW-846 8260D	1,1-Dichloroethane EPA 624.1
1,1-Dichloroethane SW-846 8260D	1,1-Dichloroethene EPA 624.1
1,1-Dichloroethene SW-846 8260D	1,2,4-Trimethylbenzene EPA 624.1
1,2,4-Trimethylbenzene SW-846 8260D	1,2-Dibromo-3-chloropropane SW-846 8260D

1,2-Dibromoethane (EDB) SW-846 8260D	1,2-Dichlorobenzene EPA 624.1
1,2-Dichlorobenzene SW-846 8260D	1,2-Dichloroethane EPA 624.1
1,2-Dichloroethane SW-846 8260D	1,2-Dichloropropane EPA 624.1
1,2-Dichloropropane SW-846 8260D	1,3,5-Trimethylbenzene EPA 624.1
1,3,5-Trimethylbenzene SW-846 8260D	1,3-Dichlorobenzene EPA 624.1
1,3-Dichlorobenzene SW-846 8260D	1,4-Dichlorobenzene EPA 624.1
1,4-Dichlorobenzene SW-846 8260D	2-Butanone SW-846 8260D
2-Chlorotoluene EPA 624.1	2-Chlorotoluene SW-846 8260D
2-Hexanone EPA 624.1	2-Hexanone SW-846 8260D
4-Chlorotoluene EPA 624.1	4-Chlorotoluene SW-846 8260D
4-Methyl-2-pentanone (MIBK) EPA 624.1	4-Methyl-2-pentanone (MIBK) SW-846 8260D
Acetone EPA 624.1	Acetone SW-846 8260D
Acrolein EPA 624.1	Acrolein SW-846 8260D
Acrylonitrile EPA 624.1	Acrylonitrile SW-846 8260D
Benzene EPA 624.1	Benzene SW-846 8260D
Bromodichloromethane EPA 624.1	Bromodichloromethane SW-846 8260D
Bromoform EPA 624.1	Bromoform SW-846 8260D
Bromomethane EPA 624.1	Bromomethane SW-846 8260D
Carbon Disulfide EPA 624.1	Carbon Disulfide SW-846 8260D
Carbon Tetrachloride EPA 624.1	Carbon Tetrachloride SW-846 8260D
Chlorobenzene EPA 624.1	Chlorobenzene SW-846 8260D
Chloroethane EPA 624.1	Chloroethane SW-846 8260D
Chloroform EPA 624.1	Chloroform SW-846 8260D
Chloromethane EPA 624.1	Chloromethane SW-846 8260D
cis-1,2-Dichloroethene EPA 624.1	cis-1,2-Dichloroethene SW-846 8260D
cis-1,3-Dichloropropene EPA 624.1	cis-1,3-Dichloropropene SW-846 8260D
Dibromochloromethane EPA 624.1	Dibromochloromethane SW-846 8260D
Ethyl Benzene EPA 624.1	Ethyl Benzene SW-846 8260D
Isopropylbenzene EPA 624.1	Isopropylbenzene SW-846 8260D
Methylene Chloride EPA 624.1	Methylene Chloride SW-846 8260D
Methyl-tert-butylether (MTBE) EPA 624.1	Methyl-tert-butylether (MTBE) SW-846 8260D
n-Butylbenzene EPA 624.1	n-Butylbenzene SW-846 8260D
n-Propylbenzene EPA 624.1	n-Propylbenzene SW-846 8260D
p-Isopropyltoluene EPA 624.1	p-Isopropyltoluene SW-846 8260D
sec-Butylbenzene EPA 624.1	sec-Butylbenzene SW-846 8260D
Styrene EPA 624.1	Styrene SW-846 8260D
tert-Butylbenzene EPA 624.1	tert-Butylbenzene SW-846 8260D
Tetrachloroethene EPA 624.1	Tetrachloroethene SW-846 8260D
Toluene EPA 624.1	Toluene SW-846 8260D
trans-1,2-Dichloroethene EPA 624.1	trans-1,2-Dichloroethene SW-846 8260D

trans-1,3-Dichloropropene EPA 624.1	trans-1,3-Dichloropropene SW-846 8260D
Trichloroethene EPA 624.1	Trichloroethene SW-846 8260D
Trichlorofluoromethene EPA 624.1	Trichlorofluoromethene SW-846 8260D
Trichlorotrifluoroethane (Freon113) SW-846 8260D	Vinyl Chloride EPA 624.1
Vinyl Chloride SW-846 8260D	Xylenes, Total EPA 624.1
Xylenes, Total SW-846 8260D	

PESTICIDES

4,4-DDD' SW-846 8081B	4,4-DDE' EPA 608.3
4,4'-DDE' SW-846 8081B	4,4'-DDT' EPA 608.3
4,4'-DDT' SW-846 8081B	4,4-DDD' EPA 608.3
Aldrin EPA 608.3	Aldrin SW-846 8081B
alpha-BHC EPA 608.3	alpha-BHC SW-846 8081B
alpha-Chlordane SW-846 8081B	beta-BHC EPA 608.3
beta-BHC SW-846 8081B	Chlordane, Technical EPA 608.3
Chlordane, Technical SW-846 8081B	delta-BHC EPA 608.3
delta-BHC SW-846 8081B	Dieldrin EPA 608.3
Dieldrin SW-846 8081B	Endosulfan I EPA 608.3
Endosulfan I SW-846 8081B	Endosulfan II EPA 608.3
Endosulfan II SW-846 8081B	Endosulfan Sulfate EPA 608.3
Endosulfan Sulfate SW-846 8081B	Endrin Aldehyde EPA 608.3
Endrin Aldehyde SW-846 8081B	Endrin EPA 608.3
Endrin Ketone EPA 608.3	Endrin Ketone SW-846 8081B
Endrin SW-846 8081B	gamma-BHC (Lindane) EPA 608.3
gamma-BHC (Lindane) SW-846 8081B	gamma-Chlordane SW-846 8081B
Heptachlor EPA 608.3	Heptachlor Epoxide EPA 608.3
Heptachlor Epoxide SW-846 8081B	Heptachlor SW-846 8081B
Methoxychlor EPA 608.3	Methoxychlor SW-846 8081B
Toxaphene EPA 608.3	Toxaphene SW-846 8081B

SOLVENTS

CT Extractable Petroleum Hydrocarbons (ETPH)	MA Volatile Petroleum Hydrocarbons (VPH)
MA Extractable Petroleum Hydrocarbons (EPH)	Oil and Grease EPA 1664B
Oil and Grease EPA 1664A	
Oil and Grease SGT EPA 1664A	

POLYCHLORINATED BIPHENYLS

PCB-1016 EPA 608.3	PCB-1016 SW-846 8082A
PCB-1221 EPA 608.3	PCB-1221 SW-846 8082A
PCB-1232 EPA 608.3	PCB-1232 SW-846 8082A
PCB-1242 EPA 608.3	PCB-1242 SW-846 8082A
PCB-1248 EPA 608.3	PCB-1248 SW-846 8082A

PCB-1254 EPA 608.3

PCB-1254 SW-846 8082A

PCB-1260 EPA 608.3

PCB-1260 SW-846 8082A

HERBICIDES

2,4,5-T SW-846 8151A

2,4,5-TP SW-846 8151A

2,4-DB SW-846 8151A

Dicamba SW-846 8151A

2,4-D SW-846 8151A

Dalapon SW-846 8151A

SEMIVOLATILES

1,2,4-Trichlorobenzene EPA 625.1

1-Chloronaphthalene EPA 625.1

2,4,5-Trichlorophenol EPA 625.1

2,4,6-Trichlorophenol EPA 625.1

2,4-Dichlorophenol EPA 625.1

2,4-Dimethylphenol EPA 625.1

2,4-Dinitrophenol EPA 625.1

2,4-Dinitrotoluene EPA 625.1

2,6-Dichlorophenol EPA 625.1

2,6-Dinitrotoluene EPA 625.1

2-Chloronaphthalene EPA 625.1

2-Chlorophenol EPA 625.1

2-Methyl-4,6-dinitrophenol EPA 625.1

2-Methylnaphthalene EPA 625.1

2-Methylnaphthalene SW-846 8270E SIM

2-Methylphenol SW-846 8270E

2-Nitroaniline SW-846 8270E

2-Nitrophenol SW-846 8270E

3&4-Methylphenol SW-846 8270E

3,3'-Dichlorobenzidine SW-846 8270E

3-Nitroaniline SW-846 8270E

4-Bromophenyl phenyl ether SW-846 8270E

4-Chloro-3-methylphenol SW-846 8270E

4-Chloroaniline SW-846 8270E

4-Chlorophenyl phenyl ether SW-846 8270E

4-Nitroaniline SW-846 8270E

4-Nitrophenol SW-846 8270E

Acenaphthene SW-846 8270E

Acenaphthylene EPA 625.1

Acenaphthylene SW-846 8270E SIM

Anthracene SW-846 8270E

Atrazine SW-846 8141B

1,2,4-Trichlorobenzene SW-846 8270E

1-Chloronaphthalene SW-846 8270E

2,4,5-Trichlorophenol SW-846 8270E

2,4,6-Trichlorophenol SW-846 8270E

2,4-Dichlorophenol SW-846 8270E

2,4-Dimethylphenol SW-846 8270E

2,4-Dinitrophenol SW-846 8270E

2,4-Dinitrotoluene SW-846 8270E

2,6-Dichlorophenol SW-846 8270E

2,6-Dinitrotoluene SW-846 8270E

2-Chloronaphthalene SW-846 8270E

2-Chlorophenol SW-846 8270E

2-Methyl-4,6-dinitrophenol SW-846 8270E

2-Methylnaphthalene SW-846 8270E

2-Methylphenol EPA 625.1

2-Nitroaniline EPA 625.1

2-Nitrophenol EPA 625.1

3&4-Methylphenol EPA 625.1

3,3'-Dichlorobenzidine EPA 625.1

3-Nitroaniline EPA 625.1

4-Bromophenyl phenyl ether EPA 625.1

4-Chloro-3-methylphenol EPA 625.1

4-Chloroaniline EPA 625.1

4-Chlorophenyl phenyl ether EPA 625.1

4-Nitroaniline EPA 625.1

4-Nitrophenol EPA 625.1

Acenaphthene EPA 625.1

Acenaphthene SW-846 8270E SIM

Acenaphthylene SW-846 8270E

Anthracene EPA 625.1

Anthracene SW-846 8270E SIM

Atrazine SW-846 8270E

Benzidine EPA 625.1	Benzidine SW-846 8270E
Benzo(a)anthracene EPA 625.1	Benzo(a)anthracene SW-846 8270E
Benzo(a)anthracene SW-846 8270E SIM	Benzo(a)pyrene EPA 625.1
Benzo(a)pyrene SW-846 8270E	Benzo(a)pyrene SW-846 8270E SIM
Benzo(b)fluoranthene EPA 625.1	Benzo(b)fluoranthene SW-846 8270E
Benzo(b)fluoranthene SW-846 8270E SIM	Benzo(ghi)perylene EPA 625.1
Benzo(ghi)perylene SW-846 8270E	Benzo(ghi)perylene SW-846 8270E SIM
Benzo(k)fluoranthene EPA 625.1	Benzo(k)fluoranthene SW-846 8270E
Benzo(k)fluoranthene SW-846 8270E SIM	Benzyl butyl phthalate EPA 625.1
Benzyl butyl phthalate SW-846 8270E	bis(2-Chloroethoxy)methane EPA 625.1
bis(2-Chloroethoxy)methane SW-846 8270E	bis(2-chloroethyl) ether EPA 625.1
bis(2-chloroethyl) ether SW-846 8270E	bis(2-Chloroisopropyl) ether (2,2'-Oxybis[1-chloropropane]) EPA 625.1
bis(2-Chloroisopropyl) ether (2,2'-Oxybis[1-chloropropane]) SW-846 8270E	bis(2-Ethylhexyl)phthalate EPA 625.1
bis(2-Ethylhexyl)phthalate SW-846 8270E	Carbazole EPA 625.1
Carbazole SW-846 8270E	Chrysene EPA 625.1
Chrysene SW-846 8270E	Chrysene SW-846 8270E SIM
Dibenz(a,h)anthracene EPA 625.1	Dibenz(a,h)anthracene SW-846 8270E
Dibenz(a,h)anthracene SW-846 8270E SIM	Dibenzofuran EPA 625.1
Dibenzofuran SW-846 8270E	Dibenzofuran SW-846 8270E SIM
Diethyl phthalate EPA 625.1	Diethyl phthalate SW-846 8270E
Dimethyl phthalate EPA 625.1	Dimethyl phthalate SW-846 8270E
Di-n-butyl phthalate EPA 625.1	Di-n-butyl phthalate SW-846 8270E
Di-n-octyl phthalate EPA 625.1	Di-n-octyl phthalate SW-846 8270E
Fluoranthene EPA 625.1	Fluoranthene SW-846 8270E
Fluoranthene SW-846 8270E SIM	Hexachlorobenzene EPA 625.1
Hexachlorobenzene SW-846 8270E	Hexachlorobutadiene EPA 625.1
Hexachlorobutadiene SW-846 8270E	Hexachlorocyclopentadiene EPA 625.1
Hexachlorocyclopentadiene SW-846 8270E	Hexachloroethane EPA 625.1
Hexachloroethane SW-846 8270E	Indeno(1,2,3-cd)pyrene EPA 625.1
Indeno(1,2,3-cd)pyrene SW-846 8270E	Indeno(1,2,3-cd)pyrene SW-846 8270E SIM
Isophorone EPA 625.1	Isophorone SW-846 8270E
Naphthalene EPA 625.1	Naphthalene SW-846 8270E
Naphthalene SW-846 8270E SIM	Nitrobenzene EPA 625.1
Nitrobenzene SW-846 8270E	Pentachlorophenol EPA 625.1
N-nitrosodimethylamine EPA 625.1	N-nitrosodimethylamine SW-846 8270E
N-Nitrosodi-n-propylamine EPA 625.1	N-Nitrosodi-n-propylamine SW-846 8270E
N-nitrosodiphenylamine EPA 625.1	N-nitrosodiphenylamine SW-846 8270E
Pentachlorophenol SW-846 8270E	Phenanthrene EPA 625.1
Phenanthrene SW-846 8270E	Phenanthrene SW-846 8270E SIM

Phenol EPA 625.1

Pyrene EPA 625.1

Pyrene SW-846 8270E SIM

Pyridine SW-846 8270E

Phenol SW-846 8270E

Pyrene SW-846 8270E

Pyridine EPA 625.1

SOLID WASTE/SOIL (RCRA)

STATUS REPORTED ON 6/4/2024

ANALYTE NAME

INORGANIC PHYSICAL PARAMETERS

pH SW-846 9045D

INORGANIC MINERALS PARAMETERS

Sulfide SW-846 9034

INORGANIC NUTRIENT PARAMETERS

Phosphorus, Total SM 4500-P E

METALS

Aluminum SW-846 6010D

Antimony SW-846 6010D

Barium SW-846 6010D

Boron SW-846 6010D

Calcium SW-846 6010D

Cobalt SW-846 6010D

Iron SW-846 6010D

Magnesium SW-846 6010D

Mercury SW-846 7471B

Nickel SW-846 6010D

Selenium SW-846 6010D

Sodium SW-846 6010D

Thallium SW-846 6010D

Titanium SW-846 6010D

Zinc SW-846 6010D

Arsenic SW-846 6010D

Beryllium SW-846 6010D

Cadmium SW-846 6010D

Chromium SW-846 6010D

Copper SW-846 6010D

Lead SW-846 6010D

Manganese SW-846 6010D

Molybdenum SW-846 6010D

Potassium SW-846 6010D

Silver SW-846 6010D

Strontium SW-846 6010D

Tin SW-846 6010D

Vanadium SW-846 6010D

INORGANIC DEMANDS

Total Organic Carbon Lloyd Kahn

INORGANIC MISCELLANEOUS PARAMETERS

Cyanide, Total SW-846 9012B

Hexavalent Chromium SW-846 7196A

Reactive Cyanide & Sulfide

Toxicity Characteristic Leaching Procedure (TCLP) SW-846 1311

Flashpoint SW-846 1010B

Phenolics, Total SW-846 9066

Synthetic Precipitation Leaching Procedure (SPLP) SW-846 1312

VOLATILE ORGANICS

1,1,1,2-Tetrachloroethane SW-846 8260D

1,1,1-Trichloroethane SW-846 8260D

1,1,2-Trichloroethane SW-846 8260D

1,1-Dichloroethene SW-846 8260D

1,1,2,2-Tetrachloroethane SW-846 8260D

1,1-Dichloroethane SW-846 8260D

1,2,4-Trimethylbenzene SW-846 8260D

1,2-Dibromo-3-chloropropane SW-846 8260D	1,2-Dibromoethane (EDB) SW-846 8260D
1,2-Dichlorobenzene SW-846 8260D	1,2-Dichloroethane SW-846 8260D
1,2-Dichloropropane SW-846 8260D	1,3,5-Trimethylbenzene SW-846 8260D
1,3-Dichlorobenzene SW-846 8260D	1,4-Dichlorobenzene SW-846 8260D
2-Butanone SW-846 8260D	2-Chlorotoluene SW-846 8260D
2-Hexanone SW-846 8260D	4-Chlorotoluene SW-846 8260D
4-Methyl-2-pentanone (MIBK) SW-846 8260D	Acetone SW-846 8260D
Acrolein SW-846 8260D	Acrylonitrile SW-846 8260D
Benzene SW-846 8260D	Bromodichloromethane SW-846 8260D
Bromoform SW-846 8260D	Bromomethane SW-846 8260D
Carbon Disulfide SW-846 8260D	Carbon Tetrachloride SW-846 8260D
Chlorobenzene SW-846 8260D	Chloroethane SW-846 8260D
Chloroform SW-846 8260D	Chloromethane SW-846 8260D
cis-1,2-Dichloroethene SW-846 8260D	cis-1,3-Dichloropropene SW-846 8260D
Dibromochloromethane SW-846 8260D	Ethyl Benzene SW-846 8260D
Isopropylbenzene SW-846 8260D	Methyl-tert-butylether (MTBE) SW-846 8260D
Methylene Chloride SW-846 8260D	n-Butylbenzene SW-846 8260D
n-Propylbenzene SW-846 8260D	p-Isopropyltoluene SW-846 8260D
sec-Butylbenzene SW-846 8260D	Styrene SW-846 8260D
tert-Butylbenzene SW-846 8260D	Tetrachloroethene SW-846 8260D
Toluene SW-846 8260D	trans-1,2-Dichloroethene SW-846 8260D
trans-1,3-Dichloropropene SW-846 8260D	Trichloroethene SW-846 8260D
Trichlorofluoromethene SW-846 8260D	Trichlorotrifluoroethane (Freon113) SW-846 8260D
Vinyl Chloride SW-846 8260D	Xylenes, Total SW-846 8260D

PESTICIDES

4,4'-DDE' SW-846 8081B	
4,4'-DDT' SW-846 8081B	4,4-DDD' SW-846 8081B
Aldrin SW-846 8081B	alpha-BHC SW-846 8081B
alpha-Chlordane SW-846 8081B	beta-BHC SW-846 8081B
Chlordane, Technical SW-846 8081B	delta-BHC SW-846 8081B
Dieldrin SW-846 8081B	Endosulfan I SW-846 8081B
Endosulfan II SW-846 8081B	Endosulfan Sulfate SW-846 8081B
Endrin Aldehyde SW-846 8081B	Endrin Ketone SW-846 8081B
Endrin SW-846 8081B	gamma-BHC (Lindane) SW-846 8081B
gamma-Chlordane SW-846 8081B	Heptachlor SW-846 8081B
Methoxychlor SW-846 8081B	Toxaphene SW-846 8081B

SOLVENTS

CT Extractable Petroleum Hydrocarbons (ETPH)	
MA Extractable Petroleum Hydrocarbons (EPH)	MA Volatile Petroleum Hydrocarbons (VPH)
Oil and Grease SW-846 9071B	

POLYCHLORINATED BIPHENYLS

PCB-1016 in Oil SW-846 8082A	PCB-1016 SW-846 8082A
PCB-1221 in Oil SW-846 8082A	PCB-1221 SW-846 8082A
PCB-1232 in Oil SW-846 8082A	PCB-1232 SW-846 8082A
PCB-1242 in Oil SW-846 8082A	PCB-1242 SW-846 8082A
PCB-1248 in Oil SW-846 8082A	PCB-1248 SW-846 8082A
PCB-1254 in Oil SW-846 8082A	PCB-1254 SW-846 8082A
PCB-1260 in Oil SW-846 8082A	PCB-1260 SW-846 8082A

HERBICIDES

2,4,5-T SW-846 8151A	2,4,5-TP SW-846 8151A
2,4-D SW-846 8151A	Dicamba SW-846 8151A

SEMIVOLATILES

1,2,4-Trichlorobenzene SW-846 8270E	1-Chloronaphthalene SW-846 8270E
2,4,5-Trichlorophenol SW-846 8270E	2,4,6-Trichlorophenol SW-846 8270E
2,4-Dichlorophenol SW-846 8270E	2,4-Dimethylphenol SW-846 8270E
2,4-Dinitrophenol SW-846 8270E	2,4-Dinitrotoluene SW-846 8270E
2,6-Dichlorophenol SW-846 8270E	2,6-Dinitrotoluene SW-846 8270E
2-Chloronaphthalene SW-846 8270E	2-Chlorophenol SW-846 8270E
2-Methyl-4,6-dinitrophenol SW-846 8270E	2-Methylnaphthalene SW-846 8270E
2-Methylnaphthalene SW-846 8270E SIM	2-Methylphenol SW-846 8270E
2-Nitroaniline SW-846 8270E	2-Nitrophenol SW-846 8270E
3&4-Methylphenol SW-846 8270E	3,3'-Dichlorobenzidine SW-846 8270E
3-Nitroaniline SW-846 8270E	4-Bromophenyl phenyl ether SW-846 8270E
4-Chloro-3-methylphenol SW-846 8270E	4-Chloroaniline SW-846 8270E
4-Chlorophenyl phenyl ether SW-846 8270E	4-Nitroaniline SW-846 8270E
4-Nitrophenol SW-846 8270E	Acenaphthene SW-846 8270E
Acenaphthene SW-846 8270E SIM	Acenaphthylene SW-846 8270E
Acenaphthylene SW-846 8270E SIM	Alachlor SW-846 8270E
Anthracene SW-846 8270E	Anthracene SW-846 8270E SIM
Atrazine SW-846 8141B	Benzidine SW-846 8270E
Benzo(a)anthracene SW-846 8270E	Benzo(a)anthracene SW-846 8270E SIM
Benzo(a)pyrene SW-846 8270E	Benzo(a)pyrene SW-846 8270E SIM
Benzo(b)fluoranthene SW-846 8270E	Benzo(b)fluoranthene SW-846 8270E SIM
Benzo(ghi)perylene SW-846 8270E	Benzo(ghi)perylene SW-846 8270E SIM
Benzo(k)fluoranthene SW-846 8270E	Benzo(k)fluoranthene SW-846 8270E SIM
Benzyl butyl phthalate SW-846 8270E	bis(2-Chloroethoxy)methane SW-846 8270E
bis(2-chloroethyl) ether SW-846 8270E	bis(2-Chloroisopropyl) ether (2,2'-Oxybis[1-chloropropane]) SW-846 8270E
bis(2-Ethylhexyl)phthalate SW-846 8270E	Carbazole SW-846 8270E
Chrysene SW-846 8270E	Chrysene SW-846 8270E SIM

Dibenz(a,h)anthracene SW-846 8270E	Dibenz(a,h)anthracene SW-846 8270E SIM
Dibenzofuran SW-846 8270E	Dibenzofuran SW-846 8270E SIM
Diethyl phthalate SW-846 8270E	Dimethyl phthalate SW-846 8270E
Di-n-butyl phthalate SW-846 8270E	Di-n-octyl phthalate SW-846 8270E
Fluoranthene SW-846 8270E	Fluoranthene SW-846 8270E SIM
Hexachlorobenzene SW-846 8270E	Hexachlorobutadiene SW-846 8270E
Hexachlorocyclopentadiene SW-846 8270E	Hexachloroethane SW-846 8270E
Indeno(1,2,3-cd)pyrene SW-846 8270E	Indeno(1,2,3-cd)pyrene SW-846 8270E SIM
Isophorone SW-846 8270E	N-Nitrosodi-n-propylamine SW-846 8270E
Naphthalene SW-846 8270E	Naphthalene SW-846 8270E SIM
Nitrobenzene SW-846 8270E	Pentachlorophenol SW-846 8270E
N-nitrosodimethylamine SW-846 8270E	N-nitrosodiphenylamine SW-846 8270E
Phenanthrene SW-846 8270E	Phenanthrene SW-846 8270E SIM
Phenol SW-846 8270E	Pyrene SW-846 8270E
Pyrene SW-846 8270E SIM	Pyridine SW-846 8270E
Simazine SW-846 8141B	

ENVIRONMENTAL HEALTH & HOUSING

Lead (Paint) in Soil SW-846 6010D

Lead in Dust Wipes SW-846 6010D

Lead in Paint SW-846 6010D

Report Profile:

Lab Name : Phoenix Environmental Laboratories, Inc.

Test Name : *

Matrix Name : *

Matrix Selection = ALL OR SOME MATRICES SELECTED

Certifications approved or provisional on 6/4/2024

THIS IS THE LAST PAGE OF THE REPORT