



## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

### Analytical Environmental Services, Inc.

3080 Presidential Drive, Atlanta, GA 30340

Laboratory ID: LAP-100671

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs, LLC (AIHA LAP) accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

#### LABORATORY ACCREDITATION PROGRAMS

<input checked="" type="checkbox"/>	INDUSTRIAL HYGIENE	Accreditation Expires: November 01, 2025
<input checked="" type="checkbox"/>	ENVIRONMENTAL LEAD	Accreditation Expires: November 01, 2025
<input checked="" type="checkbox"/>	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires: November 01, 2025
<input type="checkbox"/>	FOOD	Accreditation Expires:
<input type="checkbox"/>	UNIQUE SCOPES	Accreditation Expires:
<input type="checkbox"/>	BE FIELD/MOBILE	Accreditation Expires:

Specific Field(s) of Testing/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA LAP requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP website ([www.aihaaccreditedlabs.org](http://www.aihaaccreditedlabs.org)) for the most current Scope.

Cheryl O Morton  
Managing Director, AIHA Laboratory Accreditation Programs, LLC



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

**Analytical Environmental Services, Inc.**

3080 Presidential Drive, Atlanta, GA 30340

**Laboratory ID: LAP-100671**

Issue Date: 09/01/2023

Expire Date: 11/01/2025

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

### Environmental Lead Laboratory Accreditation Program (ELLAP)

**Initial Accreditation Date: 03/01/2000**

Component, parameter, characteristic, material, or product tested	Technology sub-type/Detector	Method	Method Description (for internal methods only)
Airborne Dust	ICP	NIOSH 7300	N/A
		NIOSH 7303	N/A
Paint	AA	EPA SW-846 3050B	N/A
		NIOSH 7082	N/A
Settled Dust by Wipe	AA	NIOSH 7082	N/A
Soil	AA	EPA SW-846 3050B	N/A
		EPA SW-846 7000B	N/A

A complete listing of currently accredited ELLAP laboratories is available on the AIHA LAP, LLC website at: <http://www.aihaaccreditedlabs.org>



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**Laboratory ID: LAP-100671**

3080 Presidential Drive, Atlanta, GA 30340

Issue Date: 09/01/2023  
 Expire Date: 11/01/2025

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

### Environmental Microbiology Laboratory Accreditation Program (EMLAP)

**Initial Accreditation Date: 10/01/2005**

EMLAP Scope Category	Field of Testing (FOT)	Component, parameter, characteristic, material, or product tested	Method	Method Description <i>(for internal methods only)</i>
Fungal	Air - Direct Examination	Spore Trap	MB-15019	EMPAT /R. Robin- Air-O-Cell Air Sampling Cassette Procedure/ Air-O-Cell Air Sampling Cassette Procedure by Cyclex-D Method / Air-Direct Exam Micro5
Fungal	Air - Direct Examination	Spore Trap	MB-15022	EMPAT /R. Robin- Air-O-Cell Air Sampling Cassette Procedure/ Air-O-Cell Air Sampling Cassette Procedure by Cyclex-D Method / Air-Direct Exam Micro5
Fungal	Air - Direct Examination	Spore Trap	MB-15028	EMPAT /R. Robin- Air-O-Cell Air Sampling Cassette Procedure/ Air-O-Cell Air Sampling Cassette Procedure by Cyclex-D Method / Air-Direct Exam Micro5
Fungal	Bulk - Direct Examination	Bulk-solid	MB - 15020	EMPAT-Direct Exam by Tape, Bulk, or Wipe
Fungal	Surface - Direct Examination	Surfaces (Tape and Swab)	MB - 15020	EMPAT-Direct Exam by Tape, Bulk, or Wipe

A complete listing of currently accredited EMLAP laboratories is available on the AIHA LAP, LLC website at:  
<http://www.aihaaccreditedlabs.org>



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

**Analytical Environmental Services, Inc.**

Laboratory ID: LAP-100671

3080 Presidential Drive, Atlanta, GA 30340

Issue Date: 09/01/2023

Expire Date: 11/01/2025

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

### Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 03/01/2000

IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter, characteristic, material, or product tested
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)	-	NIOSH 7400	Asbestos/Fibers
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7300	Pb, Al, Sb, As, Ba, Be, Cd, Ca, Co, Cu, Fe, Mg, Mn, Mo, Ni, Se, Ag, Na, Tl, Sn, Ti, V, Zn, K
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7303	Pb, Al, Sb, As, Ba, Be, Cd, Ca, Co, Cu, Fe, Mg, Mn, Mo, Ni, Se, Ag, Na, Tl, Sn, Ti, V, Zn, K

A complete listing of currently accredited IHLAP laboratories is available on the AIHA LAP, LLC website at: <http://www.aihaaccreditedlabs.org>



State of Florida  
 Department of Health, Bureau of Public Health Laboratories  
 This is to certify that



E87582

ANALYTICAL ENVIRONMENTAL SERVICES, INC.  
 3080 PRESIDENTIAL DRIVE  
 ATLANTA, GA 30340

has complied with Florida Administrative Code 64E-1,  
 for the examination of environmental samples in the following categories

DRINKING WATER - MICROBIOLOGY, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - MICROBIOLOGY, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS, AIR AND EMISSIONS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2023      Expiration Date: June 30, 2024



*Susanne Crowe*

Susanne Crowe, MHA  
 Interim Chief Bureau of Public Health Laboratories  
 DH Form 1697, 7/04  
 NON-TRANSFERABLE E87582-46-07/01/2023  
 Supersedes all previously issued certificates



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1005	Antimony	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1010	Arsenic	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1015	Barium	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1020	Beryllium	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1030	Cadmium	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1040	Chromium	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1055	Copper	EPA 200.8	10014605	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	7/2/2012
2525	Escherichia coli	SM 9223 B	20037676	Microbiology	1/1/2002
1075	Lead	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1105	Nickel	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1140	Selenium	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
1165	Thallium	EPA 200.8	10014605	Primary Inorganic Contaminants	7/2/2012
2500	Total coliforms	SM 9223 B	20037676	Microbiology	1/1/2002



**Laboratory Scope of Accreditation**

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State Laboratory ID: **E87582**                      EPA Lab Code: **GA00906**                      **(770) 457-8177**

**E87582**  
**Analytical Environmental Services, Inc.**  
**3080 Presidential Drive**  
**Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5105	1,1,1,2-Tetrachloroethane	EPA 624.1	10298121	Volatile Organics	11/6/2018
5105	1,1,1,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
5160	1,1,1-Trichloroethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
5160	1,1,1-Trichloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
5110	1,1,2,2-Tetrachloroethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
5110	1,1,2,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 624.1	10298121	Volatile Organics	11/6/2018
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	10307127	Volatile Organics	12/9/2022
5165	1,1,2-Trichloroethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
5165	1,1,2-Trichloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4630	1,1-Dichloroethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
4630	1,1-Dichloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4640	1,1-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4640	1,1-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4670	1,1-Dichloropropene	EPA 624.1	10298121	Volatile Organics	11/6/2018
4670	1,1-Dichloropropene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5150	1,2,3-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5180	1,2,3-Trichloropropane	EPA 8260D	10307127	Volatile Organics	12/9/2022
6715	1,2,4,5-Tetrachlorobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5155	1,2,4-Trichlorobenzene	EPA 624.1	10298121	Volatile Organics	11/6/2018
5155	1,2,4-Trichlorobenzene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5155	1,2,4-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5155	1,2,4-Trichlorobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5210	1,2,4-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 624.1	10298121	Volatile Organics	11/6/2018
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011	10173009	Volatile Organics	7/1/2003
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 624.1	10298121	Volatile Organics	11/6/2018
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011	10173009	Volatile Organics	7/1/2003
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4610	1,2-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4610	1,2-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4610	1,2-Dichlorobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4635	1,2-Dichloroethane	EPA 624.1	10298121	Volatile Organics	1/18/2018



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4635	1,2-Dichloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4655	1,2-Dichloropropane	EPA 624.1	10298121	Volatile Organics	1/18/2018
4655	1,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	12/9/2022
6220	1,2-Diphenylhydrazine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6411	1,2-Diphenylhydrazine (as Azobenzene)	EPA 625.1	10300024	Extractable Organics	11/6/2018
5215	1,3,5-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270E	10242543	Volatile Organics	12/9/2022
4615	1,3-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4615	1,3-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4615	1,3-Dichlorobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4660	1,3-Dichloropropane	EPA 624.1	10298121	Volatile Organics	11/6/2018
4660	1,3-Dichloropropane	EPA 8260D	10307127	Volatile Organics	12/9/2022
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E	10242543	Volatile Organics	12/9/2022
4620	1,4-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4620	1,4-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4620	1,4-Dichlorobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260D	10307127	Volatile Organics	12/9/2022
6420	1,4-Naphthoquinone	EPA 8270E	10242543	Volatile Organics	12/9/2022
6630	1,4-Phenylenediamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
5790	1-Chloronaphthalene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6380	1-Methylnaphthalene	EPA 625.1	10300024	Extractable Organics	11/6/2018
6380	1-Methylnaphthalene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6425	1-Naphthylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
4665	2,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether)	EPA 625.1	10300024	Extractable Organics	1/18/2018
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether)	EPA 8270E	10242543	Volatile Organics	12/9/2022
6735	2,3,4,6-Tetrachlorophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
9363	2,3-Dichloroaniline	EPA 625.1	10300024	Extractable Organics	1/18/2018
8655	2,4,5-T	EPA 615	10105609	Pesticides-Herbicides-PCB's	11/26/2001
8655	2,4,5-T	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
6835	2,4,5-Trichlorophenol	EPA 625.1	10300024	Extractable Organics	11/6/2018
6835	2,4,5-Trichlorophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
6840	2,4,6-Trichlorophenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6840	2,4,6-Trichlorophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.**

Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**





**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
8545	2,4-D	EPA 615	10105609	Pesticides-Herbicides-PCB's	11/26/2001
8545	2,4-D	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
8560	2,4-DB	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
6000	2,4-Dichlorophenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6000	2,4-Dichlorophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
6130	2,4-Dimethylphenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6130	2,4-Dimethylphenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
6175	2,4-Dinitrophenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6175	2,4-Dinitrophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	10300024	Extractable Organics	1/18/2018
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	10242543	Volatile Organics	12/9/2022
6005	2,6-Dichlorophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	10300024	Extractable Organics	1/18/2018
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	10242543	Volatile Organics	12/9/2022
5515	2-Acetylaminofluorene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 624.1	10298121	Volatile Organics	11/6/2018
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4500	2-Chloroethyl vinyl ether	EPA 624.1	10298121	Volatile Organics	1/18/2018
4500	2-Chloroethyl vinyl ether	EPA 8260D	10307127	Volatile Organics	12/9/2022
5795	2-Chloronaphthalene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5795	2-Chloronaphthalene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5800	2-Chlorophenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
5800	2-Chlorophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
4535	2-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4860	2-Hexanone	EPA 624.1	10298121	Volatile Organics	11/6/2018
4860	2-Hexanone	EPA 8260D	10307127	Volatile Organics	12/9/2022
6360	2-Methyl-4,6-dinitrophenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6360	2-Methyl-4,6-dinitrophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
6385	2-Methylnaphthalene	EPA 625.1	10300024	Extractable Organics	11/6/2018
6385	2-Methylnaphthalene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6400	2-Methylphenol (o-Cresol)	EPA 625.1	10300024	Extractable Organics	1/18/2018
6400	2-Methylphenol (o-Cresol)	EPA 8270E	10242543	Volatile Organics	12/9/2022
6430	2-Naphthylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6460	2-Nitroaniline	EPA 625.1	10300024	Extractable Organics	11/6/2018
6460	2-Nitroaniline	EPA 8270E	10242543	Volatile Organics	12/9/2022
6490	2-Nitrophenol	EPA 625.1	10300024	Extractable Organics	1/18/2018



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6490	2-Nitrophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
5050	2-Picoline (2-Methylpyridine)	EPA 8270E	10242543	Volatile Organics	12/9/2022
5945	3,3'-Dichlorobenzidine	EPA 625.1	10300024	Extractable Organics	1/18/2018
5945	3,3'-Dichlorobenzidine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6103	3,3-Dimethyl-1-butanol	EPA 8260D	10307127	Volatile Organics	12/9/2022
6120	3,3'-Dimethylbenzidine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6412	3/4-Methylphenols (m/p-Cresols)	EPA 625.1	10300024	Extractable Organics	1/18/2018
6412	3/4-Methylphenols (m/p-Cresols)	EPA 8270E	10242543	Volatile Organics	12/9/2022
6355	3-Methylcholanthrene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6465	3-Nitroaniline	EPA 625.1	10300024	Extractable Organics	11/6/2018
6465	3-Nitroaniline	EPA 8270E	10242543	Extractable Organics	12/9/2022
7355	4,4'-DDD	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7355	4,4'-DDD	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7360	4,4'-DDE	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7360	4,4'-DDE	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7365	4,4'-DDT	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7365	4,4'-DDT	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
5540	4-Aminobiphenyl	EPA 8270E	10242543	Volatile Organics	12/9/2022
5660	4-Bromophenyl phenyl ether	EPA 625.1	10300024	Extractable Organics	1/18/2018
5660	4-Bromophenyl phenyl ether	EPA 8270E	10242543	Volatile Organics	12/9/2022
5700	4-Chloro-3-methylphenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
5700	4-Chloro-3-methylphenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
5745	4-Chloroaniline	EPA 625.1	10300024	Extractable Organics	11/6/2018
5745	4-Chloroaniline	EPA 8270E	10242543	Volatile Organics	12/9/2022
5825	4-Chlorophenyl phenylether	EPA 625.1	10300024	Extractable Organics	1/18/2018
5825	4-Chlorophenyl phenylether	EPA 8270E	10242543	Volatile Organics	12/9/2022
4540	4-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	12/9/2022
6105	4-Dimethyl aminoazobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4995	4-Methyl-2-pentanone (MIBK)	EPA 624.1	10298121	Volatile Organics	11/6/2018
4995	4-Methyl-2-pentanone (MIBK)	EPA 8260D	10307127	Volatile Organics	12/9/2022
6410	4-Methylphenol (p-Cresol)	EPA 8270E	10242543	Extractable Organics	12/9/2022
6470	4-Nitroaniline	EPA 625.1	10300024	Extractable Organics	11/6/2018
6470	4-Nitroaniline	EPA 8270E	10242543	Extractable Organics	12/9/2022
6500	4-Nitrophenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6500	4-Nitrophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
6510	4-Nitroquinoline 1-oxide	EPA 8270E	10242543	Volatile Organics	12/9/2022

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.**

Certification Type **NELAP**  
Issue Date: **7/1/2023** Expiration Date: **6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6570	5-Nitro-o-toluidine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6115	7,12-Dimethylbenz(a) anthracene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6125	a,a-Dimethylphenethylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
5500	Acenaphthene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5500	Acenaphthene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5505	Acenaphthylene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5505	Acenaphthylene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4300	Acetaldehyde	EPA 8315A	10188008	Extractable Organics	12/9/2022
4315	Acetone	EPA 624.1	10298121	Volatile Organics	11/6/2018
4315	Acetone	EPA 8260D	10307127	Volatile Organics	12/9/2022
4320	Acetonitrile	EPA 8260D	10307127	Volatile Organics	12/9/2022
5510	Acetophenone	EPA 625.1	10300024	Extractable Organics	1/18/2018
5510	Acetophenone	EPA 8270E	10242543	Volatile Organics	12/9/2022
1500	Acidity, as CaCO3	SM 2310 B-2011	20044615	General Chemistry	2/8/2022
4325	Acrolein (Propenal)	EPA 624.1	10298121	Volatile Organics	1/18/2018
4325	Acrolein (Propenal)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4340	Acrylonitrile	EPA 624.1	10298121	Volatile Organics	1/18/2018
4340	Acrylonitrile	EPA 8260D	10307127	Volatile Organics	12/9/2022
7025	Aldrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7025	Aldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
1505	Alkalinity as CaCO3	SM 2320 B-2011	20045618	General Chemistry	2/8/2022
4355	Allyl chloride (3-Chloropropene)	EPA 8260D	10307127	Volatile Organics	12/9/2022
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7240	alpha-Chlordane	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/6/2018
7240	alpha-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
6700	alpha-Terpineol	EPA 625.1	10300024	Extractable Organics	1/18/2018
1000	Aluminum	EPA 200.7	10013806	Metals	11/26/2001
1000	Aluminum	EPA 200.8	10014605	Metals	3/31/2003
1000	Aluminum	EPA 6010D	10155950	Metals	12/9/2022
1000	Aluminum	EPA 6020B	10156420	Metals	12/9/2022
1510	Amenable cyanide	SM 4500-CN <sup>-</sup> G-2016	20097238	General Chemistry	2/8/2022
1515	Ammonia as N	EPA 350.1	10063602	General Chemistry	11/26/2001
5545	Aniline	EPA 625.1	10300024	Extractable Organics	1/18/2018
5545	Aniline	EPA 8270E	10242543	Volatile Organics	12/9/2022
5555	Anthracene	EPA 625.1	10300024	Extractable Organics	1/18/2018

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**Issue Date: 7/1/2023** Expiration Date: **6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5555	Anthracene	EPA 8270E	10242543	Volatile Organics	12/9/2022
1005	Antimony	EPA 200.7	10013806	Metals	11/26/2001
1005	Antimony	EPA 200.8	10014605	Metals	3/31/2003
1005	Antimony	EPA 6010D	10155950	Metals	12/9/2022
1005	Antimony	EPA 6020B	10156420	Metals	12/9/2022
5560	Aramite	EPA 8270E	10242543	Volatile Organics	12/9/2022
8880	Aroclor-1016 (PCB-1016)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
8880	Aroclor-1016 (PCB-1016)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8885	Aroclor-1221 (PCB-1221)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
8885	Aroclor-1221 (PCB-1221)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8890	Aroclor-1232 (PCB-1232)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
8890	Aroclor-1232 (PCB-1232)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8895	Aroclor-1242 (PCB-1242)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
8895	Aroclor-1242 (PCB-1242)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8900	Aroclor-1248 (PCB-1248)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
8900	Aroclor-1248 (PCB-1248)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8905	Aroclor-1254 (PCB-1254)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
8905	Aroclor-1254 (PCB-1254)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8910	Aroclor-1260 (PCB-1260)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
8910	Aroclor-1260 (PCB-1260)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8912	Aroclor-1262 (PCB-1262)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8913	Aroclor-1268 (PCB-1268)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/6/2018
8913	Aroclor-1268 (PCB-1268)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
1010	Arsenic	EPA 200.7	10013806	Metals	11/26/2001
1010	Arsenic	EPA 200.8	10014605	Metals	3/31/2003
1010	Arsenic	EPA 6010D	10155950	Metals	12/9/2022
1010	Arsenic	EPA 6020B	10156420	Metals	12/9/2022
7065	Atrazine	EPA 8270E	10242543	Volatile Organics	12/9/2022
1015	Barium	EPA 200.7	10013806	Metals	11/26/2001
1015	Barium	EPA 200.8	10014605	Metals	3/31/2003
1015	Barium	EPA 6010D	10155950	Metals	12/9/2022
1015	Barium	EPA 6020B	10156420	Metals	12/9/2022
5570	Benzaldehyde	EPA 8270E	10242543	Volatile Organics	12/9/2022
4375	Benzene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4375	Benzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5595	Benzidine	EPA 625.1	10300024	Extractable Organics	1/18/2018



**Laboratory Scope of Accreditation**

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State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5595	Benzidine	EPA 8270E	10242543	Volatile Organics	12/9/2022
5575	Benzo(a)anthracene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5575	Benzo(a)anthracene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5580	Benzo(a)pyrene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5580	Benzo(a)pyrene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5585	Benzo(b)fluoranthene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5585	Benzo(b)fluoranthene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5590	Benzo(g,h,i)perylene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5590	Benzo(g,h,i)perylene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5600	Benzo(k)fluoranthene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5600	Benzo(k)fluoranthene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5610	Benzoic acid	EPA 8270E	10242543	Volatile Organics	12/9/2022
5630	Benzyl alcohol	EPA 8270E	10242543	Volatile Organics	12/9/2022
1020	Beryllium	EPA 200.7	10013806	Metals	11/26/2001
1020	Beryllium	EPA 200.8	10014605	Metals	3/31/2003
1020	Beryllium	EPA 6010D	10155950	Metals	12/9/2022
1020	Beryllium	EPA 6020B	10156420	Metals	12/9/2022
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
1530	Biochemical oxygen demand	SM 5210 B-2016	20135039	General Chemistry	2/8/2022
6703	Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270E	10242543	Volatile Organics	12/9/2022
5760	bis(2-Chloroethoxy)methane	EPA 625.1	10300024	Extractable Organics	1/18/2018
5760	bis(2-Chloroethoxy)methane	EPA 8270E	10242543	Volatile Organics	12/9/2022
5765	bis(2-Chloroethyl) ether	EPA 625.1	10300024	Extractable Organics	1/18/2018
5765	bis(2-Chloroethyl) ether	EPA 8270E	10242543	Volatile Organics	12/9/2022
1025	Boron	EPA 200.7	10013806	Metals	3/31/2003
1025	Boron	EPA 6010D	10155950	Metals	12/9/2022
1540	Bromide	EPA 300.0	10053200	General Chemistry	2/21/2008
1540	Bromide	EPA 9056A	10199607	General Chemistry	12/9/2022
4385	Bromobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4390	Bromochloromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4395	Bromodichloromethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
4395	Bromodichloromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4400	Bromoform	EPA 624.1	10298121	Volatile Organics	1/18/2018
4400	Bromoform	EPA 8260D	10307127	Volatile Organics	12/9/2022
5670	Butyl benzyl phthalate	EPA 625.1	10300024	Extractable Organics	1/18/2018



**Laboratory Scope of Accreditation**

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State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.**

**3080 Presidential Drive**

**Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5670	Butyl benzyl phthalate	EPA 8270E	10242543	Volatile Organics	12/9/2022
1030	Cadmium	EPA 200.7	10013806	Metals	11/26/2001
1030	Cadmium	EPA 200.8	10014605	Metals	3/31/2003
1030	Cadmium	EPA 6010D	10155950	Metals	12/9/2022
1030	Cadmium	EPA 6020B	10156420	Metals	12/9/2022
1035	Calcium	EPA 200.7	10013806	Metals	11/26/2001
1035	Calcium	EPA 200.8	10014605	Metals	11/14/2014
1035	Calcium	EPA 6010D	10155950	Metals	12/9/2022
1035	Calcium	EPA 6020B	10156420	Metals	12/9/2022
7180	Caprolactam	EPA 8270E	10242543	Volatile Organics	12/9/2022
5680	Carbazole	EPA 625.1	10300024	Extractable Organics	1/18/2018
5680	Carbazole	EPA 8270E	10242543	Volatile Organics	12/9/2022
4450	Carbon disulfide	EPA 624.1	10298121	Volatile Organics	11/6/2018
4450	Carbon disulfide	EPA 8260D	10307127	Volatile Organics	12/9/2022
4455	Carbon tetrachloride	EPA 624.1	10298121	Volatile Organics	1/18/2018
4455	Carbon tetrachloride	EPA 8260D	10307127	Volatile Organics	12/9/2022
1555	Carbonaceous BOD (CBOD)	SM 5210 B-2016	20135039	General Chemistry	2/8/2022
1565	Chemical oxygen demand	EPA 410.4	10077404	General Chemistry	11/26/2001
7250	Chlordane (tech.)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7250	Chlordane (tech.)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
1575	Chloride	EPA 300.0	10053200	General Chemistry	11/26/2001
1575	Chloride	EPA 9056A	10199607	General Chemistry	12/9/2022
4475	Chlorobenzene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4475	Chlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
7260	Chlorobenzilate	EPA 8270E	10242543	Volatile Organics	12/9/2022
4485	Chloroethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
4485	Chloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4505	Chloroform	EPA 624.1	10298121	Volatile Organics	1/18/2018
4505	Chloroform	EPA 8260D	10307127	Volatile Organics	12/9/2022
9345	Chlorophylls	SM 10200 H - 2011	20300236	General Chemistry	2/8/2022
4525	Chloroprene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1040	Chromium	EPA 200.7	10013806	Metals	11/26/2001
1040	Chromium	EPA 200.8	10014605	Metals	3/31/2003
1040	Chromium	EPA 6010D	10155950	Metals	12/9/2022
1040	Chromium	EPA 6020B	10156420	Metals	12/9/2022
1045	Chromium VI	EPA 7196A	10162400	Metals	12/9/2022

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**Issue Date: 7/1/2023** Expiration Date: **6/30/2024**



**Laboratory Scope of Accreditation**

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EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.**

**3080 Presidential Drive**

**Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1045	Chromium VI	SM 3500-Cr B-2011	20066266	General Chemistry	2/8/2022
5855	Chrysene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5855	Chrysene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4645	cis-1,2-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	11/6/2018
4645	cis-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4680	cis-1,3-Dichloropropene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4680	cis-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1050	Cobalt	EPA 200.7	10013806	Metals	11/26/2001
1050	Cobalt	EPA 200.8	10014605	Metals	3/31/2003
1050	Cobalt	EPA 6010D	10155950	Metals	12/9/2022
1050	Cobalt	EPA 6020B	10156420	Metals	12/9/2022
1605	Color	SM 2120 B-2011	20039310	General Chemistry	2/8/2022
1605	Color	SM 2120 F-2011	20041810	General Chemistry	2/8/2022
1610	Conductivity	EPA 120.1	10006403	General Chemistry	11/26/2001
1610	Conductivity	EPA 9050A	10198808	General Chemistry	12/9/2022
1055	Copper	EPA 200.7	10013806	Metals	11/26/2001
1055	Copper	EPA 200.8	10014605	Metals	3/31/2003
1055	Copper	EPA 6010D	10155950	Metals	12/9/2022
1055	Copper	EPA 6020B	10156420	Metals	12/9/2022
4555	Cyclohexane	EPA 624.1	10298121	Volatile Organics	11/6/2018
4555	Cyclohexane	EPA 8260D	10307127	Volatile Organics	12/9/2022
8555	Dalapon	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
7105	delta-BHC	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7105	delta-BHC	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 625.1	10300024	Extractable Organics	1/18/2018
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270E	10242543	Volatile Organics	12/9/2022
7405	Diallate	EPA 8270E	10242543	Volatile Organics	12/9/2022
5895	Dibenz(a,h)anthracene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5895	Dibenz(a,h)anthracene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5905	Dibenzofuran	EPA 625.1	10300024	Extractable Organics	11/6/2018
5905	Dibenzofuran	EPA 8270E	10242543	Volatile Organics	12/9/2022
4575	Dibromochloromethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
4575	Dibromochloromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4595	Dibromomethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
8595	Dicamba	EPA 615	10105609	Pesticides-Herbicides-PCB's	11/26/2001
8595	Dicamba	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022

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Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

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State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4625	Dichlorodifluoromethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
4625	Dichlorodifluoromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
8605	Dichloroprop (Dichloroprop)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
7470	Dieldrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7470	Dieldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
9369	Diesel range organics (DRO)	EPA 8015C	10173816	Volatile Organics	12/9/2022
4725	Diethyl ether	EPA 8015C	10173816	Volatile Organics	12/9/2022
6070	Diethyl phthalate	EPA 625.1	10300024	Extractable Organics	1/18/2018
6070	Diethyl phthalate	EPA 8270E	10242543	Volatile Organics	12/9/2022
9375	Di-isopropylether (DIPE)	EPA 8260D	10307127	Volatile Organics	12/9/2022
7475	Dimethoate	EPA 8270E	10242543	Volatile Organics	12/9/2022
6135	Dimethyl phthalate	EPA 625.1	10300024	Extractable Organics	1/18/2018
6135	Dimethyl phthalate	EPA 8270E	10242543	Volatile Organics	12/9/2022
5925	Di-n-butyl phthalate	EPA 625.1	10300024	Extractable Organics	1/18/2018
5925	Di-n-butyl phthalate	EPA 8270E	10242543	Volatile Organics	12/9/2022
6200	Di-n-octyl phthalate	EPA 625.1	10300024	Extractable Organics	1/18/2018
6200	Di-n-octyl phthalate	EPA 8270E	10242543	Volatile Organics	12/9/2022
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
6205	Diphenylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
8625	Disulfoton	EPA 8270E	10242543	Volatile Organics	12/9/2022
7510	Endosulfan I	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7510	Endosulfan I	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7515	Endosulfan II	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7515	Endosulfan II	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7520	Endosulfan sulfate	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7520	Endosulfan sulfate	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7540	Endrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7540	Endrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7530	Endrin aldehyde	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7530	Endrin aldehyde	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7535	Endrin ketone	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/6/2018
7535	Endrin ketone	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
2525	Escherichia coli	SM 9223 B-2016 (Colilert 20037701 QT)		Microbiology	2/8/2022
4747	Ethane	RSK-175	10212905	Extractable Organics	5/25/2011
4750	Ethanol	EPA 8015C	10173816	Volatile Organics	12/9/2022

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.** Certification Type **NELAP**  
**Issue Date: 7/1/2023** Expiration Date: **6/30/2024**





**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4750	Ethanol	EPA 8260D	10307127	Volatile Organics	12/9/2022
4810	Ethyl methacrylate	EPA 8260D	10307127	Volatile Organics	12/9/2022
6260	Ethyl methanesulfonate	EPA 8270E	10242543	Volatile Organics	12/9/2022
4765	Ethylbenzene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4765	Ethylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4752	Ethylene	RSK-175	10212905	Extractable Organics	5/25/2011
4785	Ethylene glycol	EPA 8015C	10173816	Volatile Organics	12/9/2022
4770	Ethyl-t-butylether (ETBE)	EPA 8260D	10307127	Volatile Organics	12/9/2022
7580	Famphur	EPA 8270E	10242543	Volatile Organics	12/9/2022
2530	Fecal coliforms	SM 9222 D-2015	20210020	Microbiology	2/8/2022
1947	Fixed Residue	SM 2540 E-2015	20051610	General Chemistry	10/3/2022
6265	Fluoranthene	EPA 625.1	10300024	Extractable Organics	1/18/2018
6265	Fluoranthene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6270	Fluorene	EPA 625.1	10300024	Extractable Organics	1/18/2018
6270	Fluorene	EPA 8270E	10242543	Volatile Organics	12/9/2022
1730	Fluoride	EPA 300.0	10053200	General Chemistry	11/26/2001
1730	Fluoride	EPA 9056A	10199607	General Chemistry	12/9/2022
4815	Formaldehyde	EPA 8315A	10188008	Extractable Organics	12/9/2022
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7245	gamma-Chlordane	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	11/6/2018
7245	gamma-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
9408	Gasoline range organics (GRO)	EPA 8015C	10173816	Volatile Organics	12/9/2022
1750	Hardness	SM 2340 B-2011	20046611	General Chemistry	2/8/2022
7685	Heptachlor	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7685	Heptachlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7690	Heptachlor epoxide	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7690	Heptachlor epoxide	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
6275	Hexachlorobenzene	EPA 625.1	10300024	Extractable Organics	1/18/2018
6275	Hexachlorobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4835	Hexachlorobutadiene	EPA 625.1	10300024	Extractable Organics	1/18/2018
4835	Hexachlorobutadiene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4835	Hexachlorobutadiene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6285	Hexachlorocyclopentadiene	EPA 625.1	10300024	Extractable Organics	1/18/2018
6285	Hexachlorocyclopentadiene	EPA 8270E	10242543	Volatile Organics	12/9/2022

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**Issue Date: 7/1/2023** Expiration Date: **6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4840	Hexachloroethane	EPA 625.1	10300024	Extractable Organics	1/18/2018
4840	Hexachloroethane	EPA 8270E	10242543	Volatile Organics	12/9/2022
6290	Hexachlorophene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6295	Hexachloropropene	EPA 8270E	10242543	Volatile Organics	12/9/2022
1780	Ignitability	EPA 1010B	10234830	General Chemistry	12/9/2022
6315	Indeno(1,2,3-cd)pyrene	EPA 625.1	10300024	Extractable Organics	1/18/2018
6315	Indeno(1,2,3-cd)pyrene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4870	Iodomethane (Methyl iodide)	EPA 8260D	10307127	Volatile Organics	12/9/2022
1070	Iron	EPA 200.7	10013806	Metals	11/26/2001
1070	Iron	EPA 200.8	10014605	Metals	11/14/2014
1070	Iron	EPA 6010D	10155950	Metals	12/9/2022
1070	Iron	EPA 6020B	10156420	Metals	12/9/2022
1070	Iron	SM 3500-Fe B-2011	20069016	General Chemistry	2/8/2022
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8015C	10173816	Volatile Organics	12/9/2022
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	10307127	Volatile Organics	12/9/2022
7725	Isodrin	EPA 8270E	10242543	Volatile Organics	12/9/2022
6320	Isophorone	EPA 625.1	10300024	Extractable Organics	1/18/2018
6320	Isophorone	EPA 8270E	10242543	Volatile Organics	12/9/2022
4895	Isopropyl alcohol (2-Propanol)	EPA 624.1	10298121	Volatile Organics	11/6/2018
4895	Isopropyl alcohol (2-Propanol)	EPA 8015C	10173816	Volatile Organics	12/9/2022
4900	Isopropylbenzene	EPA 624.1	10298121	Volatile Organics	11/6/2018
4900	Isopropylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
6325	Isosafrole	EPA 8270E	10242543	Volatile Organics	12/9/2022
7740	Kepone	EPA 8270E	10242543	Volatile Organics	12/9/2022
1795	Kjeldahl nitrogen - total	EPA 351.2	10065404	General Chemistry	11/26/2001
1075	Lead	EPA 200.7	10013806	Metals	11/26/2001
1075	Lead	EPA 200.8	10014605	Metals	3/31/2003
1075	Lead	EPA 6010D	10155950	Metals	12/9/2022
1075	Lead	EPA 6020B	10156420	Metals	12/9/2022
5240	m+p-Xylenes	EPA 624.1	10298121	Volatile Organics	1/18/2018
5240	m+p-Xylenes	EPA 8260D	10307127	Volatile Organics	12/9/2022
1085	Magnesium	EPA 200.7	10013806	Metals	11/26/2001
1085	Magnesium	EPA 200.8	10014605	Metals	11/14/2014
1085	Magnesium	EPA 6010D	10155950	Metals	12/9/2022
1085	Magnesium	EPA 6020B	10156420	Metals	12/9/2022
1090	Manganese	EPA 200.7	10013806	Metals	11/26/2001



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EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1090	Manganese	EPA 200.8	10014605	Metals	3/31/2003
1090	Manganese	EPA 6010D	10155950	Metals	12/9/2022
1090	Manganese	EPA 6020B	10156420	Metals	12/9/2022
7775	MCPA	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
7780	MCPA	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
1095	Mercury	EPA 245.1	10036609	Metals	11/26/2001
1095	Mercury	EPA 7470A	10165807	Metals	12/9/2022
4925	Methacrylonitrile	EPA 8260D	10307127	Volatile Organics	12/9/2022
4926	Methane	RSK-175	10212905	Extractable Organics	5/25/2011
4930	Methanol	EPA 8015C	10173816	Volatile Organics	12/9/2022
6345	Methapyrilene	EPA 8270E	10242543	Volatile Organics	12/9/2022
7810	Methoxychlor	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
7810	Methoxychlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
4940	Methyl acetate	EPA 624.1	10298121	Volatile Organics	11/6/2018
4940	Methyl acetate	EPA 8260D	10307127	Volatile Organics	12/9/2022
4950	Methyl bromide (Bromomethane)	EPA 624.1	10298121	Volatile Organics	1/18/2018
4950	Methyl bromide (Bromomethane)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4960	Methyl chloride (Chloromethane)	EPA 624.1	10298121	Volatile Organics	1/18/2018
4960	Methyl chloride (Chloromethane)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4990	Methyl methacrylate	EPA 8260D	10307127	Volatile Organics	12/9/2022
6375	Methyl methanesulfonate	EPA 8270E	10242543	Volatile Organics	12/9/2022
7825	Methyl parathion (Parathion, methyl)	EPA 8270E	10242543	Volatile Organics	12/9/2022
5000	Methyl tert-butyl ether (MTBE)	EPA 624.1	10298121	Volatile Organics	1/18/2018
5000	Methyl tert-butyl ether (MTBE)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4965	Methylcyclohexane	EPA 624.1	10298121	Volatile Organics	11/6/2018
4965	Methylcyclohexane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4975	Methylene chloride	EPA 624.1	10298121	Volatile Organics	1/18/2018
4975	Methylene chloride	EPA 8260D	10307127	Volatile Organics	12/9/2022
1100	Molybdenum	EPA 200.7	10013806	Metals	11/26/2001
1100	Molybdenum	EPA 200.8	10014605	Metals	3/31/2003
1100	Molybdenum	EPA 6010D	10155950	Metals	12/9/2022
1100	Molybdenum	EPA 6020B	10156420	Metals	12/9/2022
5005	Naphthalene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5005	Naphthalene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5005	Naphthalene	EPA 8270E	10242543	Volatile Organics	12/9/2022
4425	n-Butyl alcohol	EPA 8015C	10173816	Volatile Organics	12/9/2022



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EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4435	n-Butylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5875	n-Decane	EPA 625.1	10300024	Extractable Organics	1/18/2018
1105	Nickel	EPA 200.7	10013806	Metals	11/26/2001
1105	Nickel	EPA 200.8	10014605	Metals	3/31/2003
1105	Nickel	EPA 6010D	10155950	Metals	12/9/2022
1105	Nickel	EPA 6020B	10156420	Metals	12/9/2022
1805	Nitrate	EPA 9056A	10199607	General Chemistry	12/9/2022
1810	Nitrate as N	EPA 300.0	10053200	General Chemistry	11/26/2001
1810	Nitrate as N	EPA 353.2	10067604	General Chemistry	11/26/2001
1820	Nitrate-nitrite	EPA 300.0	10053200	General Chemistry	11/26/2001
1820	Nitrate-nitrite	EPA 353.2	10067604	General Chemistry	11/26/2001
1820	Nitrate-nitrite	NECi N07-0003	60044102	General Chemistry	8/22/2019
1835	Nitrite	EPA 9056A	10199607	General Chemistry	12/9/2022
1840	Nitrite as N	EPA 300.0	10053200	General Chemistry	11/26/2001
1840	Nitrite as N	EPA 353.2	10067604	General Chemistry	11/26/2001
5015	Nitrobenzene	EPA 625.1	10300024	Extractable Organics	1/18/2018
5015	Nitrobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6525	n-Nitrosodiethylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6530	n-Nitrosodimethylamine	EPA 625.1	10300024	Extractable Organics	1/18/2018
6530	n-Nitrosodimethylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
5025	n-Nitroso-di-n-butylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6545	n-Nitrosodi-n-propylamine	EPA 625.1	10300024	Extractable Organics	1/18/2018
6545	n-Nitrosodi-n-propylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6535	n-Nitrosodiphenylamine	EPA 625.1	10300024	Extractable Organics	1/18/2018
6535	n-Nitrosodiphenylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6550	n-Nitrosomethylethylamine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6555	n-Nitrosomorpholine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6560	n-Nitrosopiperidine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6565	n-Nitrosopyrrolidine	EPA 8270E	10242543	Volatile Organics	12/9/2022
6580	n-Octadecane	EPA 625.1	10300024	Extractable Organics	1/18/2018
5055	n-Propanol (1-Propanol)	EPA 8015C	10173816	Volatile Organics	12/9/2022
5090	n-Propylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
8290	o,o,o-Triethyl phosphorothioate	EPA 8270E	10242543	Volatile Organics	12/9/2022
1860	Oil & Grease	EPA 1664B	10261617	General Chemistry	4/9/2014
1860	Oil & Grease	EPA 9070A	10245020	General Chemistry	12/9/2022
1865	Organic nitrogen	TKN minus AMMONIA	60034437	General Chemistry	11/26/2001

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Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

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State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1870	Orthophosphate as P	EPA 300.0	10053200	General Chemistry	11/26/2001
1870	Orthophosphate as P	EPA 365.1	10070005	General Chemistry	5/19/2004
1870	Orthophosphate as P	EPA 9056A	10199607	General Chemistry	12/9/2022
5145	o-Toluidine	EPA 8270E	10242543	Volatile Organics	12/9/2022
1880	Oxygen, dissolved	SM 4500-O H-2016	20121680	General Chemistry	12/16/2021
5250	o-Xylene	EPA 624.1	10298121	Volatile Organics	1/18/2018
5250	o-Xylene	EPA 8260D	10307127	Volatile Organics	12/9/2022
7955	Parathion, ethyl	EPA 8270E	10242543	Volatile Organics	12/9/2022
6590	Pentachlorobenzene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5035	Pentachloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
6600	Pentachloronitrobenzene (Quintozene)	EPA 8270E	10242543	Volatile Organics	12/9/2022
6605	Pentachlorophenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6605	Pentachlorophenol	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
6605	Pentachlorophenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
1900	pH	EPA 9040C	10244403	General Chemistry	12/9/2022
1900	pH	SM 4500-H+ B-2011	20105220	General Chemistry	2/8/2022
6610	Phenacetin	EPA 8270E	10242543	Volatile Organics	12/9/2022
6615	Phenanthrene	EPA 625.1	10300024	Extractable Organics	1/18/2018
6615	Phenanthrene	EPA 8270E	10242543	Volatile Organics	12/9/2022
6625	Phenol	EPA 625.1	10300024	Extractable Organics	1/18/2018
6625	Phenol	EPA 8270E	10242543	Volatile Organics	12/9/2022
7985	Phorate	EPA 8270E	10242543	Volatile Organics	12/9/2022
1910	Phosphorus, total	EPA 200.7	10013806	Metals	3/31/2003
1910	Phosphorus, total	EPA 365.1	10070005	General Chemistry	11/26/2001
1910	Phosphorus, total	EPA 6010D	10155950	Metals	12/9/2022
4910	p-Isopropyltoluene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1125	Potassium	EPA 200.7	10013806	Metals	11/26/2001
1125	Potassium	EPA 200.8	10014605	Metals	11/14/2014
1125	Potassium	EPA 6010D	10155950	Metals	12/9/2022
1125	Potassium	EPA 6020B	10156420	Metals	12/9/2022
6650	Pronamide (Kerb)	EPA 8270E	10242543	Volatile Organics	12/9/2022
5080	Propionitrile (Ethyl cyanide)	EPA 8260D	10307127	Volatile Organics	12/9/2022
6665	Pyrene	EPA 625.1	10300024	Extractable Organics	1/18/2018
6665	Pyrene	EPA 8270E	10242543	Volatile Organics	12/9/2022
5095	Pyridine	EPA 625.1	10300024	Extractable Organics	1/18/2018
5095	Pyridine	EPA 8270E	10242543	Volatile Organics	12/9/2022

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Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**                      EPA Lab Code:                      **GA00906**                      **(770) 457-8177**

**E87582**  
**Analytical Environmental Services, Inc.**  
**3080 Presidential Drive**  
**Atlanta, GA 30340**

Matrix:    **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1955	Residue-filterable (TDS)	SM 2540 C-2015	20050435	General Chemistry	2/8/2022
1960	Residue-nonfilterable (TSS)	SM 2540 D-2015	20051223	General Chemistry	2/8/2022
1965	Residue-settleable	SM 2540 F-2015	20052226	General Chemistry	2/8/2022
1950	Residue-total	SM 2540 B-2015	20049438	General Chemistry	2/8/2022
1970	Residue-volatile	EPA 160.4	10010409	General Chemistry	2/21/2008
1970	Residue-volatile	SM 2540 E-2015	20051610	General Chemistry	10/3/2022
6685	Safrole	EPA 8270E	10242543	Volatile Organics	12/9/2022
4440	sec-Butylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1140	Selenium	EPA 200.7	10013806	Metals	11/26/2001
1140	Selenium	EPA 200.8	10014605	Metals	3/31/2003
1140	Selenium	EPA 6010D	10155950	Metals	12/9/2022
1140	Selenium	EPA 6020B	10156420	Metals	12/9/2022
1990	Silica as SiO2	EPA 200.7	10013806	Metals	2/21/2008
1990	Silica as SiO2	EPA 6010D	10155950	Metals	12/9/2022
1150	Silver	EPA 200.7	10013806	Metals	11/26/2001
1150	Silver	EPA 200.8	10014605	Metals	3/31/2003
1150	Silver	EPA 6010D	10155950	Metals	12/9/2022
1150	Silver	EPA 6020B	10156420	Metals	12/9/2022
8650	Silvex (2,4,5-TP)	EPA 615	10105609	Pesticides-Herbicides-PCB's	11/26/2001
8650	Silvex (2,4,5-TP)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
1155	Sodium	EPA 200.7	10013806	Metals	11/26/2001
1155	Sodium	EPA 200.8	10014605	Metals	11/14/2014
1155	Sodium	EPA 6010D	10155950	Metals	12/9/2022
1155	Sodium	EPA 6020B	10156420	Metals	12/9/2022
1160	Strontium	EPA 200.7	10013806	Metals	2/23/2006
1160	Strontium	EPA 6010D	10155950	Metals	12/9/2022
5100	Styrene	EPA 624.1	10298121	Volatile Organics	11/6/2018
5100	Styrene	EPA 8260D	10307127	Volatile Organics	12/9/2022
2000	Sulfate	EPA 300.0	10053200	General Chemistry	11/26/2001
2000	Sulfate	EPA 9056A	10199607	General Chemistry	12/9/2022
2005	Sulfide	EPA 9030/9034	10195401	General Chemistry	7/1/2003
2005	Sulfide	SM 4500-S2 <sup>-</sup> F-2011	20126663	General Chemistry	2/8/2022
2015	Sulfite-SO3	SM 4500-SO3 <sup>-</sup> B-2011	20130636	General Chemistry	2/8/2022
8155	Sulfotepp	EPA 8270E	10242543	Extractable Organics	12/9/2022
2025	Surfactants - MBAS	SM 5540 C-2011	20145066	General Chemistry	2/8/2022
4370	T-amylmethylether (TAME)	EPA 8260D	10307127	Volatile Organics	12/9/2022



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.**

**3080 Presidential Drive**

**Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4368	tert-Amyl Alcohol	EPA 8260D	10307127	Volatile Organics	12/9/2022
4369	tert-Amyl Ethyl Ether (TAEE)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4420	tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8015C	10173816	Volatile Organics	12/9/2022
4420	tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260D	10307127	Volatile Organics	12/9/2022
9557	tert-Butyl Formate	EPA 8260D	10307127	Volatile Organics	12/9/2022
4445	tert-Butylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5115	Tetrachloroethylene (Perchloroethylene)	EPA 624.1	10298121	Volatile Organics	1/18/2018
5115	Tetrachloroethylene (Perchloroethylene)	EPA 8260D	10307127	Volatile Organics	12/9/2022
1165	Thallium	EPA 200.7	10013806	Metals	11/26/2001
1165	Thallium	EPA 200.8	10014605	Metals	3/31/2003
1165	Thallium	EPA 6010D	10155950	Metals	12/9/2022
1165	Thallium	EPA 6020B	10156420	Metals	12/9/2022
8235	Thionazin (Zinophos)	EPA 8270E	10242543	Volatile Organics	12/9/2022
1175	Tin	EPA 200.7	10013806	Metals	3/31/2003
1175	Tin	EPA 200.8	10014605	Metals	11/14/2014
1175	Tin	EPA 6010D	10155950	Metals	12/9/2022
1175	Tin	EPA 6020B	10156420	Metals	12/9/2022
1180	Titanium	EPA 200.7	10013806	Metals	3/31/2003
1180	Titanium	EPA 200.8	10014605	Metals	11/14/2014
1180	Titanium	EPA 6010D	10155950	Metals	12/9/2022
1180	Titanium	EPA 6020B	10156420	Metals	12/9/2022
5140	Toluene	EPA 624.1	10298121	Volatile Organics	1/18/2018
5140	Toluene	EPA 8260D	10307127	Volatile Organics	12/9/2022
2500	Total coliforms	SM 9222 B-2015	20208439	Microbiology	2/8/2022
1645	Total cyanide	EPA 9010C	10193109	Metals	12/9/2022
1645	Total cyanide	SM 4500-CN <sup>-</sup> E-2016	20096439	General Chemistry	2/8/2022
1755	Total hardness as CaCO <sub>3</sub>	EPA 200.7	10013806	Metals	11/26/2001
1825	Total nitrate-nitrite	EPA 9056A	10199607	General Chemistry	12/9/2022
2040	Total organic carbon	EPA 9060A	10244823	General Chemistry	12/9/2022
2040	Total organic carbon	SM 5310 B-2014	20137831	General Chemistry	2/8/2022
2050	Total Petroleum Hydrocarbons (TPH)	EPA 1664B	10261617	General Chemistry	4/9/2014
2050	Total Petroleum Hydrocarbons (TPH)	FL-PRO	90015808	Extractable Organics	7/1/2003
1905	Total phenolics	EPA 420.1	10079400	General Chemistry	11/26/2001
1905	Total phenolics	EPA 420.4	10080203	General Chemistry	5/25/2011
1905	Total phenolics	EPA 9065	10200405	General Chemistry	7/1/2003
1940	Total residual chlorine	SM 4500-Cl G-2011	20081623	General Chemistry	2/8/2022

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.** Certification Type **NELAP**  
**Issue Date: 7/1/2023** Expiration Date: **6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**  
**Analytical Environmental Services, Inc.**  
**3080 Presidential Drive**  
**Atlanta, GA 30340**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1725	Total, fixed, and volatile residue	SM 2540 G-2015	20005281	General Chemistry	2/8/2022
8250	Toxaphene (Chlorinated camphene)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/18/2018
8250	Toxaphene (Chlorinated camphene)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
4700	trans-1,2-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4700	trans-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4685	trans-1,3-Dichloropropene	EPA 624.1	10298121	Volatile Organics	1/18/2018
4685	trans-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4605	trans-1,4-Dichloro-2-butene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5170	Trichloroethene (Trichloroethylene)	EPA 624.1	10298121	Volatile Organics	1/18/2018
5170	Trichloroethene (Trichloroethylene)	EPA 8260D	10307127	Volatile Organics	12/9/2022
5175	Trichlorofluoromethane	EPA 624.1	10298121	Volatile Organics	1/18/2018
5175	Trichlorofluoromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
2055	Turbidity	EPA 180.1	10011800	General Chemistry	11/26/2001
1185	Vanadium	EPA 200.7	10013806	Metals	11/26/2001
1185	Vanadium	EPA 200.8	10014605	Metals	3/31/2003
1185	Vanadium	EPA 6010D	10155950	Metals	12/9/2022
1185	Vanadium	EPA 6020B	10156420	Metals	12/9/2022
5225	Vinyl acetate	EPA 8260D	10307127	Volatile Organics	12/9/2022
5235	Vinyl chloride	EPA 624.1	10298121	Volatile Organics	1/18/2018
5235	Vinyl chloride	EPA 8260D	10307127	Volatile Organics	12/9/2022
5260	Xylene (total)	EPA 624.1	10298121	Volatile Organics	1/18/2018
5260	Xylene (total)	EPA 8260D	10307127	Volatile Organics	12/9/2022
1190	Zinc	EPA 200.7	10013806	Metals	11/26/2001
1190	Zinc	EPA 200.8	10014605	Metals	3/31/2003
1190	Zinc	EPA 6010D	10155950	Metals	12/9/2022
1190	Zinc	EPA 6020B	10156420	Metals	12/9/2022





**Laboratory Scope of Accreditation**

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State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5105	1,1,1,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
5160	1,1,1-Trichloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
5110	1,1,2,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	10307127	Volatile Organics	12/9/2022
5165	1,1,2-Trichloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4630	1,1-Dichloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4640	1,1-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4670	1,1-Dichloropropene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5150	1,2,3-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5180	1,2,3-Trichloropropane	EPA 8260D	10307127	Volatile Organics	12/9/2022
6715	1,2,4,5-Tetrachlorobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5155	1,2,4-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5155	1,2,4-Trichlorobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5210	1,2,4-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4610	1,2-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4610	1,2-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4635	1,2-Dichloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4655	1,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	12/9/2022
6220	1,2-Diphenylhydrazine	EPA 8270E	10242543	Extractable Organics	12/9/2022
5215	1,3,5-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270E	10242543	Extractable Organics	12/9/2022
4615	1,3-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4615	1,3-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4660	1,3-Dichloropropane	EPA 8260D	10307127	Volatile Organics	12/9/2022
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E	10242543	Extractable Organics	12/9/2022
4620	1,4-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4620	1,4-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260D	10307127	Volatile Organics	12/9/2022
6420	1,4-Naphthoquinone	EPA 8270E	10242543	Extractable Organics	12/9/2022
6630	1,4-Phenylenediamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
5790	1-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6380	1-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6425	1-Naphthylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4665	2,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270E	10242543	Extractable Organics	12/9/2022
6735	2,3,4,6-Tetrachlorophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
8655	2,4,5-T	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
6835	2,4,5-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
6840	2,4,6-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
8545	2,4-D	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
8560	2,4-DB	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
6000	2,4-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
6130	2,4-Dimethylphenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
6175	2,4-Dinitrophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	10242543	Extractable Organics	12/9/2022
6005	2,6-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	10242543	Extractable Organics	12/9/2022
5515	2-Acetylaminofluorene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4500	2-Chloroethyl vinyl ether	EPA 8260D	10307127	Volatile Organics	12/9/2022
5795	2-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5800	2-Chlorophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
4535	2-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4860	2-Hexanone	EPA 8260D	10307127	Volatile Organics	12/9/2022
6360	2-Methyl-4,6-dinitrophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
6385	2-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6400	2-Methylphenol (o-Cresol)	EPA 8270E	10242543	Extractable Organics	12/9/2022
6430	2-Naphthylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6460	2-Nitroaniline	EPA 8270E	10242543	Extractable Organics	12/9/2022
6490	2-Nitrophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
5050	2-Picoline (2-Methylpyridine)	EPA 8270E	10242543	Extractable Organics	12/9/2022
5945	3,3'-Dichlorobenzidine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6120	3,3'-Dimethylbenzidine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6412	3/4-Methylphenols (m/p-Cresols)	EPA 8270E	10242543	Extractable Organics	12/9/2022
6355	3-Methylcholanthrene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6465	3-Nitroaniline	EPA 8270E	10242543	Extractable Organics	12/9/2022
7355	4,4'-DDD	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7360	4,4'-DDE	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.**

**Certification Type: NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.**

**3080 Presidential Drive**

**Atlanta, GA 30340**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
7365	4,4'-DDT	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
5540	4-Aminobiphenyl	EPA 8270E	10242543	Extractable Organics	12/9/2022
5660	4-Bromophenyl phenyl ether	EPA 8270E	10242543	Extractable Organics	12/9/2022
5700	4-Chloro-3-methylphenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
5745	4-Chloroaniline	EPA 8270E	10242543	Extractable Organics	12/9/2022
5825	4-Chlorophenyl phenylether	EPA 8270E	10242543	Extractable Organics	12/9/2022
4540	4-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	12/9/2022
6105	4-Dimethyl aminoazobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4995	4-Methyl-2-pentanone (MIBK)	EPA 8260D	10307127	Volatile Organics	12/9/2022
6410	4-Methylphenol (p-Cresol)	EPA 8270E	10242543	Extractable Organics	12/9/2022
6470	4-Nitroaniline	EPA 8270E	10242543	Extractable Organics	12/9/2022
6500	4-Nitrophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
6510	4-Nitroquinoline 1-oxide	EPA 8270E	10242543	Extractable Organics	12/9/2022
6570	5-Nitro-o-toluidine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6115	7,12-Dimethylbenz(a) anthracene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6125	a,a-Dimethylphenethylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
5500	Acenaphthene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5505	Acenaphthylene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4315	Acetone	EPA 8260D	10307127	Volatile Organics	12/9/2022
4320	Acetonitrile	EPA 8260D	10307127	Volatile Organics	12/9/2022
5510	Acetophenone	EPA 8270E	10242543	Extractable Organics	12/9/2022
4325	Acrolein (Propenal)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4340	Acrylonitrile	EPA 8260D	10307127	Volatile Organics	12/9/2022
7025	Aldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
4355	Allyl chloride (3-Chloropropene)	EPA 8260D	10307127	Volatile Organics	12/9/2022
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7240	alpha-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
1000	Aluminum	EPA 6010D	10155950	Metals	12/9/2022
1000	Aluminum	EPA 6020B	10156420	Metals	12/9/2022
1515	Ammonia as N	EPA 350.1	10063602	General Chemistry	5/25/2011
5545	Aniline	EPA 8270E	10242543	Extractable Organics	12/9/2022
5555	Anthracene	EPA 8270E	10242543	Extractable Organics	12/9/2022
1005	Antimony	EPA 6010D	10155950	Metals	12/9/2022
1005	Antimony	EPA 6020B	10156420	Metals	12/9/2022
5560	Aramite	EPA 8270E	10242543	Extractable Organics	12/9/2022
8880	Aroclor-1016 (PCB-1016)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022



**Laboratory Scope of Accreditation**

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EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
8885	Aroclor-1221 (PCB-1221)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8890	Aroclor-1232 (PCB-1232)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8895	Aroclor-1242 (PCB-1242)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8900	Aroclor-1248 (PCB-1248)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8905	Aroclor-1254 (PCB-1254)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8910	Aroclor-1260 (PCB-1260)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8912	Aroclor-1262 (PCB-1262)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
8913	Aroclor-1268 (PCB-1268)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	12/9/2022
1010	Arsenic	EPA 6010D	10155950	Metals	12/9/2022
1010	Arsenic	EPA 6020B	10156420	Metals	12/9/2022
7065	Atrazine	EPA 8270E	10242543	Extractable Organics	12/9/2022
1015	Barium	EPA 6010D	10155950	Metals	12/9/2022
1015	Barium	EPA 6020B	10156420	Metals	12/9/2022
5570	Benzaldehyde	EPA 8270E	10242543	Extractable Organics	12/9/2022
4375	Benzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5595	Benzidine	EPA 8270E	10242543	Extractable Organics	12/9/2022
5575	Benzo(a)anthracene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5580	Benzo(a)pyrene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5585	Benzo(b)fluoranthene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5590	Benzo(g,h,i)perylene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5600	Benzo(k)fluoranthene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5610	Benzoic acid	EPA 8270E	10242543	Extractable Organics	12/9/2022
5630	Benzyl alcohol	EPA 8270E	10242543	Extractable Organics	12/9/2022
1020	Beryllium	EPA 6010D	10155950	Metals	12/9/2022
1020	Beryllium	EPA 6020B	10156420	Metals	12/9/2022
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
6703	Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270E	10242543	Extractable Organics	12/9/2022
5760	bis(2-Chloroethoxy)methane	EPA 8270E	10242543	Extractable Organics	12/9/2022
5765	bis(2-Chloroethyl) ether	EPA 8270E	10242543	Extractable Organics	12/9/2022
1540	Bromide	EPA 9056A	10199607	General Chemistry	12/9/2022
4385	Bromobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4390	Bromochloromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4395	Bromodichloromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4400	Bromoform	EPA 8260D	10307127	Volatile Organics	12/9/2022
5670	Butyl benzyl phthalate	EPA 8270E	10242543	Extractable Organics	12/9/2022
1030	Cadmium	EPA 6010D	10155950	Metals	12/9/2022



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1030	Cadmium	EPA 6020B	10156420	Metals	12/9/2022
1035	Calcium	EPA 6010D	10155950	Metals	12/9/2022
1035	Calcium	EPA 6020B	10156420	Metals	12/9/2022
7180	Caprolactam	EPA 8270E	10242543	Extractable Organics	12/9/2022
5680	Carbazole	EPA 8270E	10242543	Extractable Organics	12/9/2022
4450	Carbon disulfide	EPA 8260D	10307127	Volatile Organics	12/9/2022
4455	Carbon tetrachloride	EPA 8260D	10307127	Volatile Organics	12/9/2022
7250	Chlordane (tech.)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
1575	Chloride	EPA 9056A	10199607	General Chemistry	12/9/2022
4475	Chlorobenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
7260	Chlorobenzilate	EPA 8270E	10242543	Extractable Organics	12/9/2022
4485	Chloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4505	Chloroform	EPA 8260D	10307127	Volatile Organics	12/9/2022
4525	Chloroprene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1040	Chromium	EPA 6010D	10155950	Metals	12/9/2022
1040	Chromium	EPA 6020B	10156420	Metals	12/9/2022
1045	Chromium VI	EPA 7196A	10162400	Metals	12/9/2022
5855	Chrysene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4645	cis-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4680	cis-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1050	Cobalt	EPA 6010D	10155950	Metals	12/9/2022
1050	Cobalt	EPA 6020B	10156420	Metals	12/9/2022
1610	Conductivity	EPA 9050A	10198808	General Chemistry	12/9/2022
1055	Copper	EPA 6010D	10155950	Metals	12/9/2022
1055	Copper	EPA 6020B	10156420	Metals	12/9/2022
4555	Cyclohexane	EPA 8260D	10307127	Volatile Organics	12/9/2022
8555	Dalapon	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
7105	delta-BHC	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270E	10242543	Extractable Organics	12/9/2022
7405	Diallate	EPA 8270E	10242543	Extractable Organics	12/9/2022
5895	Dibenz(a,h)anthracene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5905	Dibenzofuran	EPA 8270E	10242543	Extractable Organics	12/9/2022
4575	Dibromochloromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4595	Dibromomethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
8595	Dicamba	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
4625	Dichlorodifluoromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022

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Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
8605	Dichloroprop (Dichlorprop)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
7470	Dieldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
9369	Diesel range organics (DRO)	EPA 8015C	10173816	Volatile Organics	12/9/2022
4725	Diethyl ether	EPA 8015C	10173816	Volatile Organics	12/9/2022
6070	Diethyl phthalate	EPA 8270E	10242543	Extractable Organics	12/9/2022
7475	Dimethoate	EPA 8270E	10242543	Extractable Organics	12/9/2022
6135	Dimethyl phthalate	EPA 8270E	10242543	Extractable Organics	12/9/2022
5925	Di-n-butyl phthalate	EPA 8270E	10242543	Extractable Organics	12/9/2022
6200	Di-n-octyl phthalate	EPA 8270E	10242543	Extractable Organics	12/9/2022
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
6205	Diphenylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
8625	Disulfoton	EPA 8270E	10242543	Extractable Organics	12/9/2022
7510	Endosulfan I	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7515	Endosulfan II	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7520	Endosulfan sulfate	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7540	Endrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7530	Endrin aldehyde	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7535	Endrin ketone	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
4750	Ethanol	EPA 8015C	10173816	Volatile Organics	12/9/2022
4810	Ethyl methacrylate	EPA 8260D	10307127	Volatile Organics	12/9/2022
6260	Ethyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	12/9/2022
4765	Ethylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4785	Ethylene glycol	EPA 8015C	10173816	Volatile Organics	12/9/2022
7580	Famphur	EPA 8270E	10242543	Extractable Organics	12/9/2022
6265	Fluoranthene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6270	Fluorene	EPA 8270E	10242543	Extractable Organics	12/9/2022
1730	Fluoride	EPA 9056A	10199607	General Chemistry	12/9/2022
4815	Formaldehyde	EPA 8315A	10188008	Extractable Organics	12/9/2022
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7245	gamma-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
9408	Gasoline range organics (GRO)	EPA 8015C	10173816	Volatile Organics	12/9/2022
7685	Heptachlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
7690	Heptachlor epoxide	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
6275	Hexachlorobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4835	Hexachlorobutadiene	EPA 8260D	10307127	Volatile Organics	12/9/2022

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.** Certification Type **NELAP**  
Issue Date: **7/1/2023** Expiration Date: **6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4835	Hexachlorobutadiene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6285	Hexachlorocyclopentadiene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4840	Hexachloroethane	EPA 8270E	10242543	Extractable Organics	12/9/2022
6290	Hexachlorophene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6295	Hexachloropropene	EPA 8270E	10242543	Extractable Organics	12/9/2022
1780	Ignitability	EPA 1010B	10234830	General Chemistry	12/9/2022
1780	Ignitability	EPA 1030	10117201	General Chemistry	5/19/2015
6315	Indeno(1,2,3-cd)pyrene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4870	Iodomethane (Methyl iodide)	EPA 8260D	10307127	Volatile Organics	12/9/2022
1070	Iron	EPA 6010D	10155950	Metals	12/9/2022
1070	Iron	EPA 6020B	10156420	Metals	12/9/2022
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8015C	10173816	Volatile Organics	12/9/2022
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	10307127	Volatile Organics	12/9/2022
7725	Isodrin	EPA 8270E	10242543	Extractable Organics	12/9/2022
6320	Isophorone	EPA 8270E	10242543	Extractable Organics	12/9/2022
4895	Isopropyl alcohol (2-Propanol)	EPA 8015C	10173816	Volatile Organics	12/9/2022
4900	Isopropylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
6325	Isosafrole	EPA 8270E	10242543	Extractable Organics	12/9/2022
7740	Kepone	EPA 8270E	10242543	Extractable Organics	12/9/2022
1795	Kjeldahl nitrogen - total	EPA 351.2	10065404	General Chemistry	5/25/2011
1075	Lead	EPA 6010D	10155950	Metals	12/9/2022
1075	Lead	EPA 6020B	10156420	Metals	12/9/2022
5240	m+p-Xylenes	EPA 8260D	10307127	Volatile Organics	12/9/2022
1085	Magnesium	EPA 6010D	10155950	Metals	12/9/2022
1085	Magnesium	EPA 6020B	10156420	Metals	12/9/2022
1090	Manganese	EPA 6010D	10155950	Metals	12/9/2022
1090	Manganese	EPA 6020B	10156420	Metals	12/9/2022
7775	MCPA	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
7780	MCPP	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
1095	Mercury	EPA 7471B	10166457	Metals	12/9/2022
1095	Mercury	EPA 7473	10166800	Metals	9/27/2017
4925	Methacrylonitrile	EPA 8260D	10307127	Volatile Organics	12/9/2022
4930	Methanol	EPA 8015C	10173816	Volatile Organics	12/9/2022
6345	Methapyrilene	EPA 8270E	10242543	Extractable Organics	12/9/2022
7810	Methoxychlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
4940	Methyl acetate	EPA 8260D	10307127	Volatile Organics	12/9/2022

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Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4950	Methyl bromide (Bromomethane)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4960	Methyl chloride (Chloromethane)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4990	Methyl methacrylate	EPA 8260D	10307127	Volatile Organics	12/9/2022
6375	Methyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	12/9/2022
7825	Methyl parathion (Parathion, methyl)	EPA 8270E	10242543	Extractable Organics	12/9/2022
5000	Methyl tert-butyl ether (MTBE)	EPA 8260D	10307127	Volatile Organics	12/9/2022
4965	Methylcyclohexane	EPA 8260D	10307127	Volatile Organics	12/9/2022
4975	Methylene chloride	EPA 8260D	10307127	Volatile Organics	12/9/2022
1100	Molybdenum	EPA 6010D	10155950	Metals	12/9/2022
1100	Molybdenum	EPA 6020B	10156420	Metals	12/9/2022
5005	Naphthalene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5005	Naphthalene	EPA 8270E	10242543	Extractable Organics	12/9/2022
4425	n-Butyl alcohol	EPA 8015C	10173816	Volatile Organics	12/9/2022
4435	n-Butylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1105	Nickel	EPA 6010D	10155950	Metals	12/9/2022
1105	Nickel	EPA 6020B	10156420	Metals	12/9/2022
1805	Nitrate	EPA 9056A	10199607	General Chemistry	12/9/2022
1835	Nitrite	EPA 9056A	10199607	General Chemistry	12/9/2022
5015	Nitrobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6525	n-Nitrosodiethylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6530	n-Nitrosodimethylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
5025	n-Nitroso-di-n-butylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6545	n-Nitrosodi-n-propylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6535	n-Nitrosodiphenylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6550	n-Nitrosomethylethylamine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6555	n-Nitrosomorpholine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6560	n-Nitrosopiperidine	EPA 8270E	10242543	Extractable Organics	12/9/2022
6565	n-Nitrosopyrrolidine	EPA 8270E	10242543	Extractable Organics	12/9/2022
5055	n-Propanol (1-Propanol)	EPA 8015C	10173816	Volatile Organics	12/9/2022
5090	n-Propylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
8290	o,o,o-Triethyl phosphorothioate	EPA 8270E	10242543	Extractable Organics	12/9/2022
1860	Oil & Grease	EPA 9071B	10201806	General Chemistry	12/9/2022
1870	Orthophosphate as P	EPA 9056A	10199607	General Chemistry	12/9/2022
5145	o-Toluidine	EPA 8270E	10242543	Extractable Organics	12/9/2022
5250	o-Xylene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1434	Paint Filter Liquids	EPA 9095B	10245600	General Chemistry	12/9/2022

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Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**





**Laboratory Scope of Accreditation**

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EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
7955	Parathion, ethyl	EPA 8270E	10242543	Extractable Organics	12/9/2022
6590	Pentachlorobenzene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5035	Pentachloroethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
6600	Pentachloronitrobenzene (Quintozene)	EPA 8270E	10242543	Extractable Organics	12/9/2022
6605	Pentachlorophenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
1900	pH	EPA 9040C	10244403	General Chemistry	12/9/2022
1900	pH	EPA 9045D	10198455	General Chemistry	12/9/2022
6610	Phenacetin	EPA 8270E	10242543	Extractable Organics	12/9/2022
6615	Phenanthrene	EPA 8270E	10242543	Extractable Organics	12/9/2022
6625	Phenol	EPA 8270E	10242543	Extractable Organics	12/9/2022
7985	Phorate	EPA 8270E	10242543	Extractable Organics	12/9/2022
1910	Phosphorus, total	EPA 365.1	10070005	General Chemistry	5/25/2011
1910	Phosphorus, total	EPA 6010D	10155950	Metals	12/9/2022
4910	p-Isopropyltoluene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1125	Potassium	EPA 6010D	10155950	Metals	12/9/2022
1125	Potassium	EPA 6020B	10156420	Metals	12/9/2022
6650	Pronamide (Kerb)	EPA 8270E	10242543	Extractable Organics	12/9/2022
5080	Propionitrile (Ethyl cyanide)	EPA 8260D	10307127	Volatile Organics	12/9/2022
6665	Pyrene	EPA 8270E	10242543	Extractable Organics	12/9/2022
5095	Pyridine	EPA 8270E	10242543	Extractable Organics	12/9/2022
1923	Reactive Cyanide	s.7.3 SW-846	10245702	General Chemistry	11/26/2001
1925	Reactive sulfide	s.7.3 SW-846	10245702	General Chemistry	11/26/2001
6685	Safrole	EPA 8270E	10242543	Extractable Organics	12/9/2022
4440	sec-Butylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1140	Selenium	EPA 6010D	10155950	Metals	12/9/2022
1140	Selenium	EPA 6020B	10156420	Metals	12/9/2022
1150	Silver	EPA 6010D	10155950	Metals	12/9/2022
1150	Silver	EPA 6020B	10156420	Metals	12/9/2022
8650	Silvex (2,4,5-TP)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	12/9/2022
1155	Sodium	EPA 6010D	10155950	Metals	12/9/2022
1155	Sodium	EPA 6020B	10156420	Metals	12/9/2022
5100	Styrene	EPA 8260D	10307127	Volatile Organics	12/9/2022
2000	Sulfate	EPA 9056A	10199607	General Chemistry	12/9/2022
2005	Sulfide	EPA 9030/9034	10195401	General Chemistry	11/26/2001
8155	Sulfotep	EPA 8270E	10242543	Extractable Organics	12/9/2022
1460	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312	10119003	General Chemistry	11/26/2001

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**Issue Date: 7/1/2023** Expiration Date: **6/30/2024**



**Laboratory Scope of Accreditation**

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EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4420	tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8015C	10173816	Volatile Organics	12/9/2022
4445	tert-Butylbenzene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5115	Tetrachloroethylene (Perchloroethylene)	EPA 8260D	10307127	Volatile Organics	12/9/2022
1165	Thallium	EPA 6010D	10155950	Metals	12/9/2022
1165	Thallium	EPA 6020B	10156420	Metals	12/9/2022
8235	Thionazin (Zinophos)	EPA 8270E	10242543	Extractable Organics	12/9/2022
1175	Tin	EPA 6010D	10155950	Metals	12/9/2022
1175	Tin	EPA 6020B	10156420	Metals	12/9/2022
1180	Titanium	EPA 6010D	10155950	Metals	12/9/2022
1180	Titanium	EPA 6020B	10156420	Metals	12/9/2022
5140	Toluene	EPA 8260D	10307127	Volatile Organics	12/9/2022
1645	Total cyanide	EPA 9010A	10192800	Metals	12/9/2022
1825	Total nitrate-nitrite	EPA 9056A	10199607	General Chemistry	12/9/2022
2040	Total organic carbon	EPA 9060A	10244823	General Chemistry	12/9/2022
2050	Total Petroleum Hydrocarbons (TPH)	FL-PRO	90015808	Extractable Organics	11/26/2001
1905	Total phenolics	EPA 9065	10200405	General Chemistry	11/26/2001
8250	Toxaphene (Chlorinated camphene)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	12/9/2022
1466	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	10118806	General Chemistry	11/26/2001
4700	trans-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4685	trans-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	12/9/2022
4605	trans-1,4-Dichloro-2-butene	EPA 8260D	10307127	Volatile Organics	12/9/2022
5170	Trichloroethene (Trichloroethylene)	EPA 8260D	10307127	Volatile Organics	12/9/2022
5175	Trichlorofluoromethane	EPA 8260D	10307127	Volatile Organics	12/9/2022
1185	Vanadium	EPA 6010D	10155950	Metals	12/9/2022
1185	Vanadium	EPA 6020B	10156420	Metals	12/9/2022
5225	Vinyl acetate	EPA 8260D	10307127	Volatile Organics	12/9/2022
5235	Vinyl chloride	EPA 8260D	10307127	Volatile Organics	12/9/2022
5260	Xylene (total)	EPA 8260D	10307127	Volatile Organics	12/9/2022
1190	Zinc	EPA 6010D	10155950	Metals	12/9/2022
1190	Zinc	EPA 6020B	10156420	Metals	12/9/2022



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Air and Emissions**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5160	1,1,1-Trichloroethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5160	1,1,1-Trichloroethane	EPA TO-15	10248803	Volatile Organics	5/19/2015
5110	1,1,2,2-Tetrachloroethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5110	1,1,2,2-Tetrachloroethane	EPA TO-15	10248803	Volatile Organics	5/19/2015
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5165	1,1,2-Trichloroethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5165	1,1,2-Trichloroethane	EPA TO-15	10248803	Volatile Organics	5/19/2015
4630	1,1-Dichloroethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4630	1,1-Dichloroethane	EPA TO-15	10248803	Volatile Organics	5/19/2015
4640	1,1-Dichloroethylene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4640	1,1-Dichloroethylene	EPA TO-15	10248803	Volatile Organics	5/19/2015
5155	1,2,4-Trichlorobenzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5155	1,2,4-Trichlorobenzene	EPA TO-15	10248803	Volatile Organics	5/19/2015
5210	1,2,4-Trimethylbenzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA TO-15	10248803	Volatile Organics	5/19/2015
4695	1,2-Dichloro-1,1,2,2-tetrafluoroethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4610	1,2-Dichlorobenzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4610	1,2-Dichlorobenzene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4635	1,2-Dichloroethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4635	1,2-Dichloroethane	EPA TO-15	10248803	Volatile Organics	5/19/2015
4655	1,2-Dichloropropane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4655	1,2-Dichloropropane	EPA TO-15	10248803	Volatile Organics	5/19/2015
5215	1,3,5-Trimethylbenzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
9318	1,3-Butadiene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4615	1,3-Dichlorobenzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4615	1,3-Dichlorobenzene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4620	1,4-Dichlorobenzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4620	1,4-Dichlorobenzene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA TO-15	10248803	Volatile Organics	5/19/2015
5220	2,2,4-Trimethylpentane	EPA TO-15	10248803	Volatile Organics	5/19/2015
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA TO-15	10248803	Volatile Organics	5/19/2015
4535	2-Chlorotoluene	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	11/6/2018
4535	2-Chlorotoluene	EPA TO-15	10248803	Volatile Organics	11/6/2018

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.**

Certification Type **NELAP**  
**Issue Date: 7/1/2023**      **Expiration Date: 6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**  
**Analytical Environmental Services, Inc.**  
**3080 Presidential Drive**  
**Atlanta, GA 30340**

Matrix: **Air and Emissions**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4860	2-Hexanone	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
4860	2-Hexanone	EPA TO-15	10248803	Volatile Organics	5/19/2015
4542	4-Ethyltoluene	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
4542	4-Ethyltoluene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4542	4-Ethyltoluene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4995	4-Methyl-2-pentanone (MIBK)	EPA TO-15	10248803	Volatile Organics	5/19/2015
4315	Acetone	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
4315	Acetone	EPA TO-15	10248803	Volatile Organics	5/19/2015
4325	Acrolein (Propenal)	EPA TO-15	10248803	Volatile Organics	11/6/2018
4355	Allyl chloride (3-Chloropropene)	EPA TO-15	10248803	Volatile Organics	5/19/2015
4375	Benzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4375	Benzene	EPA TO-15	10248803	Volatile Organics	5/19/2015
5635	Benzyl chloride	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5635	Benzyl chloride	EPA TO-15	10248803	Volatile Organics	5/19/2015
4395	Bromodichloromethane	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
4395	Bromodichloromethane	EPA TO-15	10248803	Volatile Organics	5/19/2015
4400	Bromoform	EPA TO-15	10248803	Volatile Organics	5/19/2015
4450	Carbon disulfide	EPA TO-15	10248803	Volatile Organics	5/19/2015
4455	Carbon tetrachloride	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4455	Carbon tetrachloride	EPA TO-15	10248803	Volatile Organics	5/19/2015
4475	Chlorobenzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4475	Chlorobenzene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4485	Chloroethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4485	Chloroethane	EPA TO-15	10248803	Volatile Organics	5/19/2015
4505	Chloroform	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4505	Chloroform	EPA TO-15	10248803	Volatile Organics	5/19/2015
4645	cis-1,2-Dichloroethylene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4645	cis-1,2-Dichloroethylene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4680	cis-1,3-Dichloropropene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4680	cis-1,3-Dichloropropene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4555	Cyclohexane	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
4575	Dibromochloromethane	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
4575	Dibromochloromethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4575	Dibromochloromethane	EPA TO-15	10248803	Volatile Organics	5/19/2015

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.**

Certification Type **NELAP**  
Issue Date: **7/1/2023** Expiration Date: **6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.  
3080 Presidential Drive  
Atlanta, GA 30340**

Matrix: **Air and Emissions**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4625	Dichlorodifluoromethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4625	Dichlorodifluoromethane	EPA TO-15	10248803	Volatile Organics	5/19/2015
4750	Ethanol	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	11/6/2018
4755	Ethyl acetate	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
4765	Ethylbenzene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4765	Ethylbenzene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4835	Hexachlorobutadiene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4835	Hexachlorobutadiene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4895	Isopropyl alcohol (2-Propanol)	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
4900	Isopropylbenzene	EPA TO-15	10248803	Volatile Organics	11/6/2018
5240	m+p-Xylenes	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5240	m+p-Xylenes	EPA TO-15	10248803	Volatile Organics	5/19/2015
4950	Methyl bromide (Bromomethane)	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4950	Methyl bromide (Bromomethane)	EPA TO-15	10248803	Volatile Organics	5/19/2015
4960	Methyl chloride (Chloromethane)	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4960	Methyl chloride (Chloromethane)	EPA TO-15	10248803	Volatile Organics	5/19/2015
5000	Methyl tert-butyl ether (MTBE)	EPA TO-15	10248803	Volatile Organics	5/19/2015
4975	Methylene chloride	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4975	Methylene chloride	EPA TO-15	10248803	Volatile Organics	5/19/2015
5005	Naphthalene	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	11/6/2018
5007	n-Butane	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	11/6/2018
4825	n-Heptane	EPA TO-15	10248803	Volatile Organics	5/19/2015
4855	n-Hexane	EPA TO-15	10248803	Volatile Organics	5/19/2015
5026	Nonane	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	11/6/2018
5028	n-Pentane	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	11/6/2018
5090	n-Propylbenzene	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	11/6/2018
5250	o-Xylene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5250	o-Xylene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4836	Propylene (Propene)	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
5100	Styrene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5100	Styrene	EPA TO-15	10248803	Volatile Organics	5/19/2015
5115	Tetrachloroethylene (Perchloroethylene)	EPA TO-14A	10312002	Volatile Organics	5/19/2015

**Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.** Certification Type **NELAP**  
**Issue Date: 7/1/2023** Expiration Date: **6/30/2024**



**Laboratory Scope of Accreditation**

**Attachment to Certificate #: E87582-46, expiration date June 30, 2024. This listing of accredited analytes should be used only when associated with a valid certificate.**

State Laboratory ID: **E87582**

EPA Lab Code: **GA00906**

**(770) 457-8177**

**E87582**

**Analytical Environmental Services, Inc.**

**3080 Presidential Drive**

**Atlanta, GA 30340**

Matrix: **Air and Emissions**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5115	Tetrachloroethylene (Perchloroethylene)	EPA TO-15	10248803	Volatile Organics	5/19/2015
5120	Tetrahydrofuran (THF)	AES SOP OA-11051 / GC-MS	60001630	Volatile Organics	5/19/2015
5120	Tetrahydrofuran (THF)	EPA TO-15	10248803	Volatile Organics	5/19/2015
5140	Toluene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5140	Toluene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4700	trans-1,2-Dichloroethylene	EPA TO-15	10248803	Volatile Organics	5/19/2015
4685	trans-1,3-Dichloropropene	EPA TO-14A	10312002	Volatile Organics	5/19/2015
4685	trans-1,3-Dichloropropene	EPA TO-15	10248803	Volatile Organics	5/19/2015
5170	Trichloroethene (Trichloroethylene)	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5170	Trichloroethene (Trichloroethylene)	EPA TO-15	10248803	Volatile Organics	5/19/2015
5175	Trichlorofluoromethane	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5225	Vinyl acetate	EPA TO-15	10248803	Volatile Organics	5/19/2015
5230	Vinyl bromide	EPA TO-15	10248803	Volatile Organics	5/19/2015
5235	Vinyl chloride	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5235	Vinyl chloride	EPA TO-15	10248803	Volatile Organics	5/19/2015
5260	Xylene (total)	EPA TO-14A	10312002	Volatile Organics	5/19/2015
5260	Xylene (total)	EPA TO-15	10248803	Volatile Organics	5/19/2015



**Andy Beshear**  
GOVERNOR

**ENERGY AND ENVIRONMENT CABINET**  
**DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

**Rebecca W. Goodman**  
SECRETARY

300 Sower Boulevard  
Frankfort, Kentucky 40601  
Phone: (502) 564-2150  
Fax: 502-564-4245

**Anthony R. Hatton**  
COMMISSIONER

March 6, 2024

Eurofins Environment Testing Southeast LLC  
3080 Presidential Dr  
Atlanta, GA 30340

Re: Laboratory Certification Renewal Approval  
Agency Interest Number (AI #): 123046

Dear Certified Laboratory:

The Underground Storage Tank (UST) Branch has received your current National Environmental Laboratory Accreditation Program (NELAP) or American Association for Laboratory Accreditation (A2LA) submitted on February 20, 2024. In accordance with 401 KAR 42:250, Section 20, your laboratory certification has been approved for renewal. We have updated our database to reflect your laboratory certification expiration dates from January 24, 2024 to June 30, 2024.

This laboratory certification is only intended for the use with the Kentucky UST Branch. The approval is based on accreditation by either A2LA or by an approved state to accredit environmental laboratories in accordance with the NELAP requirements and standards. Approved laboratories must be capable of analyzing each of the parameters listed in Table 7 and Table 8 in the UST Corrective Action Manual, incorporated by reference in 401 KAR 42:060, using at least one (1) of the acceptable methods. For other analysis directed by the UST Branch not listed in Table 7 and Table 8 as referenced above, the laboratory performing the directed analysis must be currently accredited by either A2LA or by an approved state to accredit environmental laboratories in accordance with the NELAP requirements and standards. The UST Branch does not regulate or certify those laboratories providing analysis of waste required by an accepting facility.

All documents may be submitted electronically (preferred) using our website or by mail at the address below. Always refer to the appropriate site AI # when contacting the UST Branch, and include the AI # on all documents submitted.

**Division of Waste Management**  
**Underground Storage Tank Branch**  
**300 Sower Boulevard, Second Floor**  
**Frankfort KY 40601**

[www.eec.ky.gov/Environmental-Protection/Waste/underground-storage-tank](http://www.eec.ky.gov/Environmental-Protection/Waste/underground-storage-tank)

More information including UST regulations, outlines, forms and updates can be found on our website. If you have any questions regarding this letter, please contact me at 502-782-6330 or mhollingsworth@ky.gov.

Sincerely,

*Melinda Hollingsworth*

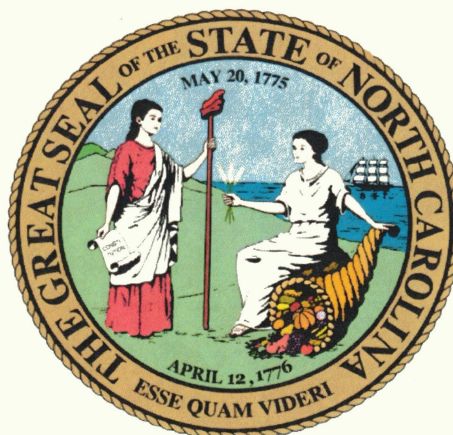
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Melinda Hollingsworth,  
UST Branch, Claims & Payment Section



# DIVISION OF WATER RESOURCES LABORATORY CERTIFICATION BRANCH

*In accordance with the provisions of N.C.G.S. 143-215.3 (a) (1), 143-215.3 (a)(10) and NCAC 2H.0800:*



# 2024

## Eurofins Atlanta

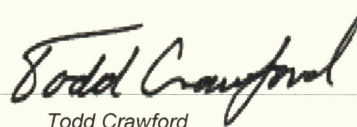
*Is hereby certified to perform environmental analysis as listed on the Laboratory's Certified Parameter List and report monitoring data to DEQ for compliance with NPDES effluent, surface water, groundwater, soil and pretreatment regulations.*

*By reference 15A NCAC 2H .0800 is made a part of this certificate.*

*This certificate does not guarantee validity of data generated, but indicates the methodology, equipment, quality control procedures, records, and proficiency of the laboratory have been examined and found to be acceptable.*

12/31/2024

Certificate No. 562

  
Todd Crawford

# North Carolina Wastewater/Groundwater Laboratory Certification

## Certified Parameters Listing

Lab Name: Eurofins Atlanta  
Address: 3080 Presidential Drive  
Atlanta, GA 30340

Certificate Number: 562  
Effective Date: 1/1/2024  
Expiration Date: 12/31/2024  
Date of Last Amendment: 10/9/2023

The above named laboratory, having duly met the requirements of 15A NCAC 2H.0800, is hereby certified for the measurement of the parameters listed below.

### CERTIFIED PARAMETERS

#### INORGANIC

##### ALKALINITY

SM 2320 B-2011 (Aqueous)

##### BOD

SM 5210 B-2016 (Aqueous)

##### CBOD

SM 5210 B-2016 (Aqueous)

##### CHLORIDE

EPA 300.0, Rev. 2.1, 1993 (Aqueous)

SW-846 9056 A (Aqueous)

SW-846 9056 A (Non-Aqueous)

##### CHLORINE, TOTAL RESIDUAL

SM 4500 Cl G-2011 (Aqueous)

##### COD

EPA 410.4, Rev. 2.0, 1993 (Aqueous)

##### CONDUCTIVITY

EPA 120.1, Rev. 1982 (Aqueous)

SW-846 9050 A (Aqueous)

##### CYANIDE

SW-846 9014 (Available) (Colorimetric) (Aqueous)

SW-846 9014 (Available) (Colorimetric) (Non-Aqueous)

SW-846 9014 (Total) (Colorimetric) (Aqueous)

SW-846 9014 (Total) (Colorimetric) (Non-Aqueous)

SM 4500 CN<sup>-</sup> E-2016 (Total) (Aqueous)

##### FLASH POINT

SW-846 1010 B (D8175-18) (Aqueous)

##### FLUORIDE

EPA 300.0, Rev. 2.1, 1993 (Aqueous)

SW-846 9056 A (Aqueous)

SW-846 9056 A (Non-Aqueous)

##### HARDNESS TOTAL - METALS

SM 2340 B-2011 (Ca EPA 200.7, Rev. 4.4, 1994 + Mg EPA 200.7, Rev. 4.4, 1994) (Aqueous)

##### IGNITABILITY

SW-846 1030 (Non-Aqueous)

#### INORGANIC PHENOLS

EPA 420.4, Rev. 1.0, 1993 (Aqueous)

EPA 420.1, Rev. 1978 (Aqueous)

#### NITROGEN, AMMONIA

EPA 350.1, Rev. 2.0, 1993 (Aqueous)

#### NITROGEN, NITRATE

EPA 300.0, Rev. 2.1, 1993 (Aqueous)

SW-846 9056 A (Non-Aqueous)

#### NITROGEN, NITRITE

EPA 353.2, Rev. 2.0, 1993 (Aqueous)

EPA 300.0, Rev. 2.1, 1993 (Aqueous)

SW-846 9056 A (Aqueous)

SW-846 9056 A (Non-Aqueous)

#### NITROGEN, NO<sub>3</sub> + NO<sub>2</sub>

EPA 353.2, Rev. 2.0, 1993 (Aqueous)

EPA 300.0, Rev. 2.1, 1993 (Aqueous)

SW-846 9056 A (Aqueous)

SW-846 9056 A (Non-Aqueous)

#### NITROGEN, TOTAL KJELDAHL

EPA 351.2, Rev. 2.0, 1993 (Aqueous)

#### OIL & GREASE

EPA 1664 Rev. B (Aqueous)

SW-846 9071 B (Non-Aqueous)

#### ORGANIC CARBON, TOTAL

SM 5310 B-2014 (Aqueous)

SW-846 9060 A (Aqueous)

#### pH

SM 4500 H+B-2011 (Aqueous)

SW-846 9040 C (Aqueous)

SW-846 9045 D (Non-Aqueous)

#### PHOSPHATE, ORTHO

EPA 365.1, Rev. 2.0, 1993 (Aqueous)

EPA 300.0, Rev. 2.1, 1993 (Aqueous)

SW-846 9056 A (Aqueous)

# North Carolina Wastewater/Groundwater Laboratory Certification

## Certified Parameters Listing

Lab Name: Eurofins Atlanta  
Address: 3080 Presidential Drive  
Atlanta, GA 30340

Certificate Number: 562  
Effective Date: 1/1/2024  
Expiration Date: 12/31/2024  
Date of Last Amendment: 10/9/2023

The above named laboratory, having duly met the requirements of 15A NCAC 2H.0800, is hereby certified for the measurement of the parameters listed below.

### CERTIFIED PARAMETERS

SW-846 9056 A (Non-Aqueous)  
PHOSPHORUS, TOTAL  
EPA 365.1, Rev. 2.0, 1993 (Aqueous)  
EPA 200.7, Rev. 4.4 (1994) (Aqueous)  
SW-846 6010 D (Aqueous)  
SW-846 6010 D (Non-Aqueous)  
RESIDUE, DISSOLVED 180 C  
SM 2540 C-2015 (Aqueous)  
RESIDUE, SETTLEABLE  
SM 2540 F-2015 (Aqueous)  
RESIDUE, SUSPENDED  
SM 2540 D-2015 (Aqueous)  
RESIDUE, TOTAL  
SM 2540 B-2015 (Aqueous)  
SILICA - METALS  
EPA 200.7, Rev. 4.4, 1994 (Aqueous)  
SW-846 6010 D (Aqueous)  
SULFATE  
EPA 300.0, Rev. 2.1, 1993 (Aqueous)  
SW-846 9056 A (Aqueous)  
SW-846 9056 A (Non-Aqueous)  
SULFIDE  
SM 4500 S<sup>2-</sup> F-2011 (Aqueous)  
SW-846 9034 (Aqueous)  
SW-846 9034 (Non-Aqueous)  
TURBIDITY  
EPA 180.1, Rev. 2.0, 1993 (Aqueous)  
**METAL**  
ALUMINUM  
EPA 200.7, Rev. 4.4, 1994 (Aqueous)  
SW-846 6010 D (Aqueous)  
SW-846 6010 D (Non-Aqueous)  
EPA 200.8, Rev. 5.4, 1994 (Aqueous)  
SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)  
ANTIMONY  
EPA 200.7, Rev. 4.4, 1994 (Aqueous)  
SW-846 6010 D (Aqueous)  
SW-846 6010 D (Non-Aqueous)  
EPA 200.8, Rev. 5.4, 1994 (Aqueous)  
SW-846 6020 B (Aqueous)  
SW-846 6020 B (Non-Aqueous)  
ARSENIC  
EPA 200.7, Rev. 4.4, 1994 (Aqueous)  
SW-846 6010 D (Aqueous)  
SW-846 6010 D (Non-Aqueous)  
EPA 200.8, Rev. 5.4, 1994 (Aqueous)  
SW-846 6020 B (Aqueous)  
SW-846 6020 B (Non-Aqueous)  
BARIUM  
EPA 200.7, Rev. 4.4, 1994 (Aqueous)  
SW-846 6010 D (Aqueous)  
SW-846 6010 D (Non-Aqueous)  
EPA 200.8, Rev. 5.4, 1994 (Aqueous)  
SW-846 6020 B (Aqueous)  
SW-846 6020 B (Non-Aqueous)  
BERYLLIUM  
EPA 200.7, Rev. 4.4, 1994 (Aqueous)  
SW-846 6010 D (Aqueous)  
SW-846 6010 D (Non-Aqueous)  
EPA 200.8, Rev. 5.4, 1994 (Aqueous)  
SW-846 6020 B (Aqueous)  
SW-846 6020 B (Non-Aqueous)  
BORON  
EPA 200.7, Rev. 4.4, 1994 (Aqueous)  
SW-846 6010 D (Aqueous)  
SW-846 6010 D (Non-Aqueous)  
CADMIUM

# North Carolina Wastewater/Groundwater Laboratory Certification

## Certified Parameters Listing

Lab Name: Eurofins Atlanta  
Address: 3080 Presidential Drive  
Atlanta, GA 30340

Certificate Number: 562  
Effective Date: 1/1/2024  
Expiration Date: 12/31/2024  
Date of Last Amendment: 10/9/2023

The above named laboratory, having duly met the requirements of 15A NCAC 2H.0800, is hereby certified for the measurement of the parameters listed below.

### CERTIFIED PARAMETERS

EPA 200.7, Rev. 4.4, 1994 (Aqueous)	SW-846 6010 D (Non-Aqueous)
SW-846 6010 D (Aqueous)	EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6010 D (Non-Aqueous)	SW-846 6020 B (Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)	SW-846 6020 B (Non-Aqueous)
SW-846 6020 B (Aqueous)	IRON
SW-846 6020 B (Non-Aqueous)	EPA 200.7, Rev. 4.4, 1994 (Aqueous)
CALCIUM	SW-846 6010 D (Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Aqueous)	SW-846 6010 D (Non-Aqueous)
SW-846 6010 D (Aqueous)	EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6010 D (Non-Aqueous)	SW-846 6020 B (Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)	SW-846 6020 B (Non-Aqueous)
SW-846 6020 B (Aqueous)	LEAD
SW-846 6020 B (Non-Aqueous)	EPA 200.7, Rev. 4.4, 1994 (Aqueous)
CHROMIUM HEXAVALENT	SW-846 6010 D (Aqueous)
SM 3500 Cr B-2011 (Aqueous)	SW-846 6010 D (Non-Aqueous)
SW-846 7196 A (Aqueous)	EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 7196 A (Non-Aqueous)	SW-846 6020 B (Aqueous)
CHROMIUM TOTAL	SW-846 6020 B (Non-Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Aqueous)	MAGNESIUM
SW-846 6010 D (Aqueous)	EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Non-Aqueous)	SW-846 6010 D (Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)	SW-846 6010 D (Non-Aqueous)
SW-846 6020 B (Aqueous)	EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 6020 B (Aqueous)
COBALT	SW-846 6020 B (Non-Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Aqueous)	MANGANESE
SW-846 6010 D (Aqueous)	EPA 200.7, Rev. 4.4, 1994 (Aqueous)
SW-846 6010 D (Non-Aqueous)	SW-846 6010 D (Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)	SW-846 6010 D (Non-Aqueous)
SW-846 6020 B (Aqueous)	EPA 200.8, Rev. 5.4, 1994 (Aqueous)
SW-846 6020 B (Non-Aqueous)	SW-846 6020 B (Aqueous)
COPPER	SW-846 6020 B (Non-Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Aqueous)	MERCURY
SW-846 6010 D (Aqueous)	EPA 245.1, Rev. 3.0, 1994 (Aqueous)

# North Carolina Wastewater/Groundwater Laboratory Certification

## Certified Parameters Listing

Lab Name: Eurofins Atlanta  
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Atlanta, GA 30340

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Date of Last Amendment: 10/9/2023

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### CERTIFIED PARAMETERS

SW-846 7470 A (Aqueous)

SW-846 7471 B (Non-Aqueous)

SW-846 7473 (Non-Aqueous)

#### MOLYBDENUM

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

EPA 200.8, Rev. 5.4, 1994 (Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### NICKEL

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

EPA 200.8, Rev. 5.4, 1994 (Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### POTASSIUM

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

EPA 200.8, Rev. 5.4, 1994 (Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### SELENIUM

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

EPA 200.8, Rev. 5.4, 1994 (Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### SILVER

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

EPA 200.8, Rev. 5.4, 1994 (Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### SODIUM

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

EPA 200.8, Rev. 5.4, 1994 (Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### STRONTIUM

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

#### THALLIUM

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

EPA 200.8, Rev. 5.4, 1994 (Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### TIN

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

EPA 200.8, Rev. 5.4, 1994 (Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### TITANIUM

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

EPA 200.8, Rev. 5.4, 1994 (Aqueous)

# North Carolina Wastewater/Groundwater Laboratory Certification

## Certified Parameters Listing

Lab Name: Eurofins Atlanta  
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### CERTIFIED PARAMETERS

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### VANADIUM

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

EPA 200.8, Rev. 5.4, 1994 (Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### ZINC

EPA 200.7, Rev. 4.4, 1994 (Aqueous)

SW-846 6010 D (Aqueous)

SW-846 6010 D (Non-Aqueous)

EPA 200.8, Rev. 5.4, 1994 (Aqueous)

SW-846 6020 B (Aqueous)

SW-846 6020 B (Non-Aqueous)

#### ORGANIC

1,2-DIBROMOETHANE (EDB)

SW-846 8011 (Includes DBCP) (Aqueous)

BASE NEUTRAL/ACID, ORGANICS

EPA 625.1, Dec 2016 (Aqueous)

SW-846 8270 E (Aqueous)

SW-846 8270 E (Non-Aqueous)

CHLORINATED ACID HERBICIDES

EPA 615, 1992 (Aqueous)

SW-846 8151 A (Aqueous)

SW-846 8151 A (Non-Aqueous)

PESTICIDES, ORGANOCHLORINE

EPA 608.3, Dec 2016 (Aqueous)

SW-846 8081 B (Aqueous)

SW-846 8081 B (Non-Aqueous)

POLYCHLORINATED BIPHENYLS (PCBs)

EPA 608.3, Dec 2016 (Aqueous)

SW-846 8082 A (Aqueous)

SW-846 8082 A (Non-Aqueous)

SW-846 8082 A (Oil)

PURGEABLE, ORGANICS

EPA 624.1, Dec 2016 (Aqueous)

SW-846 8260 D (Aqueous)

SW-846 8260 D (Non-Aqueous)

TPH DIESEL RANGE, ORGANICS

SW-846 8015 C (Aqueous)

SW-846 8015 C (Non-Aqueous)

TPH GASOLINE RANGE, ORGANICS

SW-846 8015 C (Aqueous)

SW-846 8015 C (Non-Aqueous)

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**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**

**Analytical Environmental Services, Inc.**

3080 Presidential Drive

Atlanta, GA 30340

Dana Till

Phone: 770-457-8177

Email: [dtill@acsatlanta.com](mailto:dtill@acsatlanta.com)

<http://www.aesatlanta.com>

**ASBESTOS FIBER ANALYSIS**

**NVLAP LAB CODE 102082-0**

**Bulk Asbestos Analysis**

**Code**

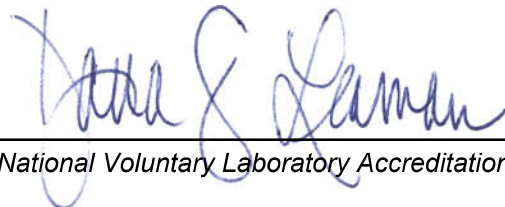
**Description**

18/A01

EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

18/A03

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials



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*For the National Voluntary Laboratory Accreditation Program*

United States Department of Commerce  
National Institute of Standards and Technology



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**Certificate of Accreditation to ISO/IEC 17025:2017**

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NVLAP LAB CODE: 102082-0

**Analytical Environmental Services, Inc.**

Atlanta, GA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*

**Asbestos Fiber Analysis**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

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2023-10-01 through 2024-09-30

*Effective Dates*



A handwritten signature in blue ink, reading 'Dana S. Gorman'. The signature is written in a cursive style.

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*For the National Voluntary Laboratory Accreditation Program*






# Environmental Laboratory Certification Program

*In accordance with the provisions of Regulation 61-81, entitled "State Environmental Laboratory Certification Regulations"*

**EUROFINS ATLANTA  
3080 PRESIDENTIAL DR  
ATLANTA, GEORGIA 30340-3906**

*is hereby certified to perform analyses as documented on the attached parameter list(s). This certification does not guarantee validity of the data generated, but indicates the laboratory's adherence to prescribed methodology, quality control, records keeping, and reporting procedures. This certificate is the property of S.C. DHEC and must be surrendered upon demand. This certificate is non-transferable and is valid only for the parameters and methodology listed on the attached parameter list(s).*

Laboratory Director: DANA B TILL  
Certifying Authority: FL  
Date of Issue: January 26, 2024  
Date of Expiration: June 30, 2024  
Certificate Number: 98016003

  
\_\_\_\_\_  
Program Manager  
Office of Environmental Laboratory Certification

**SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL  
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM**

**EUROFINS ATLANTA (Laboratory ID 98016)**  
**Laboratory Director: DANA B TILL**  
**Certifying Authority: FL**  
**Certificate Number: 98016003**

**Date of Issue: January 26, 2024**  
**Expiration Date: June 30, 2024**

**CLEAN WATER ACT**

**INORGANIC - DEMAND**

BIOCHEMICAL OXYGEN DEMAND(BOD)	SM 5210 B-2016	5 DAY DO DEPLETION
CARBONACEOUS BOD	SM 5210 B-2016	5 DAY DO DEPLETION
CHEMICAL OXYGEN DEMAND (COD)	EPA 410.4 (1993)	SPECTROPHOTOMETRIC, MANUAL OR AUTOMATED
DISSOLVED OXYGEN	SM 4500-O H-2016	LUMINESCENCE BASED SENSOR
TOTAL ORGANIC CARBON (TOC)	SM 5310 B-2014	HIGH TEMPERATURE COMBUSTION (TOC)

**INORGANIC - MINERAL**

ALKALINITY	SM 2320 B-2011	TITRIMETRIC
CHLORIDE	EPA 300.0 (1993)	ION CHROMATOGRAPHY
FLUORIDE	EPA 300.0 (1993)	ION CHROMATOGRAPHY
HARDNESS, TOTAL (AS CaCO <sub>3</sub> )	SM 2340 B-2011	CALCULATIONS
HYDROGEN-ION CONC. (PH)	SM 4500-H B-2011	ELECTROMETRIC MEASUREMENT
SPECIFIC CONDUCTANCE	EPA 120.1 (1982)	WHEATSTONE BRIDGE
SULFATE	EPA 300.0 (1993)	ION CHROMATOGRAPHY

**INORGANIC - MISCELLANEOUS**

BROMIDE	EPA 300.0 (1993)	ION CHROMATOGRAPHY
CYANIDE, TOTAL	SM 4500-CN B,C-2016	SAMPLE PRETREATMENT, MANUAL DISTILLATION
CYANIDE, TOTAL	SM 4500-CN E-2016	SPECTROPHOTOMETRIC (MANUAL)
OIL & GREASE	EPA 1664B (2010)	OIL & GREASE - HEM/SGT-HEM
PHENOLICS, TOTAL RECOVERABLE	EPA 420.1 (1978)	MANUAL DISTILLATION WITH COLORIMETRIC(4AAP)
PHENOLICS, TOTAL RECOVERABLE	EPA 420.4 (1993)	AUTOMATED COLORIMETRIC (4AAP)
SULFIDE	SM 4500-S2 C-2011	SAMPLE PRETREATMENT OR CONCENTRATION
SULFIDE	SM 4500-S2 F-2011	TITRIMETRIC (IODINE)
TURBIDITY	EPA 180.1 (1993)	NEPHELOMETRIC

**INORGANIC - NUTRIENT**

AMMONIA-NITROGEN	EPA 350.1 (1993)	MANUAL DISTILLATION WITH AUTOMATED PHENATE
KJELDAHL-NITROGEN	EPA 351.2 (1993)	SEMI-AUTOMATED BLOCK DIGESTER COLORIMETRIC
NITRATE-NITRITE (N02&N03)	EPA 300.0 (1993)	ION CHROMATOGRAPHY
NITRATE-NITRITE (N02&N03)	EPA 353.2 (1993)	CADMIUM REDUCTION (AUTOMATED)
NITRATE-NITRITE (N02&N03)	NECI N07-0003 (2014)	ENZYMATIC REDUCTION
NITRATE-NITROGEN	EPA 300.0 (1993)	ION CHROMATOGRAPHY
NITRITE-NITROGEN	EPA 300.0 (1993)	ION CHROMATOGRAPHY
ORTHOPHOSPHATE	EPA 300.0 (1993)	ION CHROMATOGRAPHY
ORTHOPHOSPHATE	EPA 365.1 (1993)	ASCORBIC ACID (AUTOMATED)
PHOSPHORUS	EPA 365.1 (1993)	ASCORBIC ACID (AUTOMATED)

**SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL  
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM**

**EUROFINS ATLANTA (Laboratory ID 98016)  
Laboratory Director: DANA B TILL  
Certifying Authority: FL  
Certificate Number: 98016003**

**Date of Issue: January 26, 2024  
Expiration Date: June 30, 2024**

**CLEAN WATER ACT**

**INORGANIC - NUTRIENT**

TOTAL ORGANIC NITROGEN	EPA TKN-NH3-N	TOTAL KJELDAHL-N MINUS AMMONIA-N
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**INORGANIC - RESIDUE**

RESIDUE, FILTERABLE (TDS)	SM 2540 C-2015	GRAVIMETRIC (180)
RESIDUE, NONFILTERABLE (TSS)	SM 2540 D-2015	GRAVIMETRIC 103-105
RESIDUE, SETTLEABLE (SS)	SM 2540 F-2015	VOLUMETRIC (IMHOFF CONE) OR GRAVIMETRIC
RESIDUE, TOTAL (TS)	SM 2540 B-2015	GRAVIMETRIC 103-105
RESIDUE, VOLATILE (VS)	SM 2540 E-2015	GRAVIMETRIC 550
TOTAL, FIXED & VOLATILE SOLIDS	SM 2540G (18TH)	PERCENT SOLIDS FOR BIOSOLIDS

**INORGANIC - TRACE METAL**

ALUMINUM	EPA 200.7 (1994)	ICP/AES
ALUMINUM	EPA 200.8 (1994)	ICP/MS
ANTIMONY	EPA 200.7 (1994)	ICP/AES
ANTIMONY	EPA 200.8 (1994)	ICP/MS
ARSENIC	EPA 200.7 (1994)	ICP/AES
ARSENIC	EPA 200.8 (1994)	ICP/MS
BARIUM	EPA 200.7 (1994)	ICP/AES
BARIUM	EPA 200.8 (1994)	ICP/MS
BERYLLIUM	EPA 200.7 (1994)	ICP/AES
BERYLLIUM	EPA 200.8 (1994)	ICP/MS
BORON	EPA 200.7 (1994)	ICP/AES
CADMIUM	EPA 200.7 (1994)	ICP/AES
CADMIUM	EPA 200.8 (1994)	ICP/MS
CALCIUM	EPA 200.7 (1994)	ICP/AES
CALCIUM	EPA 200.8 (1994)	ICP/MS
CHROMIUM	EPA 200.7 (1994)	ICP/AES
CHROMIUM	EPA 200.8 (1994)	ICP/MS
CHROMIUM, HEXAVALENT	SM 3500-CR B-2011	COLORIMETRIC (DIPHENYLCARBAZIDE)
COBALT	EPA 200.7 (1994)	ICP/AES
COBALT	EPA 200.8 (1994)	ICP/MS
COPPER	EPA 200.7 (1994)	ICP/AES
COPPER	EPA 200.8 (1994)	ICP/MS
IRON	EPA 200.7 (1994)	ICP/AES
IRON	EPA 200.8 (1994)	ICP/MS
LEAD	EPA 200.7 (1994)	ICP/AES
LEAD	EPA 200.8 (1994)	ICP/MS
MAGNESIUM	EPA 200.7 (1994)	ICP/AES

**SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL  
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM**

**EUROFINS ATLANTA (Laboratory ID 98016)**  
**Laboratory Director: DANA B TILL**  
**Certifying Authority: FL**  
**Certificate Number: 98016003**

**Date of Issue: January 26, 2024**  
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**CLEAN WATER ACT**

**INORGANIC - TRACE METAL**

MAGNESIUM	EPA 200.8 (1994)	ICP/MS
MANGANESE	EPA 200.7 (1994)	ICP/AES
MANGANESE	EPA 200.8 (1994)	ICP/MS
MERCURY	EPA 245.1 (1994)	COLD VAPOR (MANUAL)
MOLYBDENUM	EPA 200.7 (1994)	ICP/AES
MOLYBDENUM	EPA 200.8 (1994)	ICP/MS
NICKEL	EPA 200.7 (1994)	ICP/AES
NICKEL	EPA 200.8 (1994)	ICP/MS
POTASSIUM	EPA 200.7 (1994)	ICP/AES
POTASSIUM	EPA 200.8 (1994)	ICP/MS
SELENIUM	EPA 200.7 (1994)	ICP/AES
SELENIUM	EPA 200.8 (1994)	ICP/MS
SILVER	EPA 200.7 (1994)	ICP/AES
SILVER	EPA 200.8 (1994)	ICP/MS
SODIUM	EPA 200.7 (1994)	ICP/AES
SODIUM	EPA 200.8 (1994)	ICP/MS
THALLIUM	EPA 200.7 (1994)	ICP/AES
THALLIUM	EPA 200.8 (1994)	ICP/MS
TIN	EPA 200.7 (1994)	ICP/AES
TIN	EPA 200.8 (1994)	ICP/MS
TITANIUM	EPA 200.7 (1994)	ICP/AES
TITANIUM	EPA 200.8 (1994)	ICP/MS
VANADIUM	EPA 200.7 (1994)	ICP/AES
VANADIUM	EPA 200.8 (1994)	ICP/MS
ZINC	EPA 200.7 (1994)	ICP/AES
ZINC	EPA 200.8 (1994)	ICP/MS

**PCBS AND PESTICIDES**

ORGANOCHLORINE PEST. & PCBS - GC/ECD	EPA 608.3 (2016)
ORGANOCHLORINE PEST. & PCBS - GC/ECD	EPA 608.3-RVE (2016)

**SEMI-VOLATILES**

BASE/NEUTRALS AND ACIDS - GC/MS	EPA 625.1 (2016)
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**VOLATILES (VOCS)**

PURGEABLES - GC/MS	EPA 624.1 (2016)
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**SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL  
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**SOLID & HAZARDOUS WASTES**

**HERBICIDES**

CHLORINATED HERBICIDES BY GC                      EPA 8151A (1996)

**INORGANIC - DEMAND**

TOTAL ORGANIC CARBON (TOC)                      EPA 9060A (2004)                      CARBONACEOUS ANALYZER

**INORGANIC - HAZARDOUS WASTE CHARACTERISTICS**

IGNITABILITY                      EPA 1010B (2018)                      PENSKEY-MARTENS CLOSED-CUP  
PAINT FILTER LIQUIDS TEST                      EPA 9095B (2004)                      FILTRATION  
TCLP - BOTTLE EXTRACTION                      EPA 1311 (1992)                      TOXICITY CHARACTERISTIC LEACHING PROCEDURE  
TCLP - ZERO HEADSPACE                      EPA 1311 (1992)                      TOXICITY CHARACTERISTIC LEACHING PROCEDURE

**INORGANIC - MINERAL**

CHLORIDE                      EPA 9056A (2007)                      ION CHROMATOGRAPHY  
FLUORIDE                      EPA 9056A (2007)                      ION CHROMATOGRAPHY  
HYDROGEN-ION CONC. (PH)                      EPA 9040C (2004)                      ELECTROMETRIC  
HYDROGEN-ION CONC. (PH) (SOIL & WASTE)                      EPA 9045D (2004)                      SOIL AND WASTE  
SPECIFIC CONDUCTANCE                      EPA 9050A (1996)                      WHEATSTONE BRIDGE  
SULFATE                      EPA 9056A (2007)                      ION CHROMATOGRAPHY

**INORGANIC - MISCELLANEOUS**

BROMIDE                      EPA 9056A (2007)                      ION CHROMATOGRAPHY  
CYANIDE DISTILLATION                      EPA 9010C (2004)                      DISTILLATION FOR TOTAL & AMENABLE CYANIDE  
CYANIDE, TOTAL                      EPA 9014 (2014)                      TITRIMETRIC & MANUAL SPECTROPHOTOMETRIC  
OIL & GREASE                      EPA 9070A (1999)                      HEM/SGT-HEM  
OIL & GREASE                      EPA 9071B (1998)                      HEM/SGT-HEM  
PHENOLICS, TOTAL RECOVERABLE                      EPA 9065 (1986)                      SPECTROPHOTOMETRIC (MANUAL 4AAP WITH DISTILLATION)  
SULFIDE                      EPA 9034 (1996)                      TRITRIMETRIC FOR ACID-SOL. & ACID-INSOL. SULFIDES  
SULFIDE DISTILLATION                      EPA 9030B (1996)                      DISTILLATION-ACID SOLUBLE & ACID INSOLUBLE SULFIDE

**INORGANIC - NUTRIENT**

NITRATE-NITROGEN                      EPA 9056A (2007)                      ION CHROMATOGRAPHY  
NITRITE-NITROGEN                      EPA 9056A (2007)                      ION CHROMATOGRAPHY  
ORTHOPHOSPHATE                      EPA 9056A (2007)                      ION CHROMATOGRAPHY

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**Certifying Authority: FL**  
**Certificate Number: 98016003**

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**SOLID & HAZARDOUS WASTES**

**INORGANIC - TRACE METAL**

ALUMINUM	EPA 6010D (2018)	ICP/AES
ALUMINUM	EPA 6020B (2014)	ICP/MS
ANTIMONY	EPA 6010D (2018)	ICP/AES
ANTIMONY	EPA 6020B (2014)	ICP/MS
ARSENIC	EPA 6010D (2018)	ICP/AES
ARSENIC	EPA 6020B (2014)	ICP/MS
BARIIUM	EPA 6010D (2018)	ICP/AES
BARIIUM	EPA 6020B (2014)	ICP/MS
BERYLLIUM	EPA 6010D (2018)	ICP/AES
BERYLLIUM	EPA 6020B (2014)	ICP/MS
CADMIUM	EPA 6010D (2018)	ICP/AES
CADMIUM	EPA 6020B (2014)	ICP/MS
CALCIUM	EPA 6010D (2018)	ICP/AES
CALCIUM	EPA 6020B (2014)	ICP/MS
CHROMIUM	EPA 6010D (2018)	ICP/AES
CHROMIUM	EPA 6020B (2014)	ICP/MS
CHROMIUM, HEXAVALENT	EPA 7196A (1992)	COLORIMETRIC
COBALT	EPA 6010D (2018)	ICP/AES
COBALT	EPA 6020B (2014)	ICP/MS
COPPER	EPA 6010D (2018)	ICP/AES
COPPER	EPA 6020B (2014)	ICP/MS
IRON	EPA 6010D (2018)	ICP/AES
IRON	EPA 6020B (2014)	ICP/MS
LEAD	EPA 6010D (2018)	ICP/AES
LEAD	EPA 6020B (2014)	ICP/MS
MAGNESIUM	EPA 6010D (2018)	ICP/AES
MAGNESIUM	EPA 6020B (2014)	ICP/MS
MANGANESE	EPA 6010D (2018)	ICP/AES
MANGANESE	EPA 6020B (2014)	ICP/MS
MERCURY	EPA 7470A (1994)	COLD VAPOR TECHNIQUE LIQUID
MERCURY	EPA 7471B (2007)	COLD VAPOR TECHNIQUE SOLID
MERCURY	EPA 7473 (2007)	AA THERMAL DECOMPOSITION AND AMALGAMATION
METALS DIGESTION	EPA 3005A (1992)	AQUEOUS ACID DIGESTION TOTAL OR DISSOLVED METALS FLAA OR ICP
METALS DIGESTION	EPA 3010A (1992)	AQUEOUS ACID DIGESTION TOTAL METALS FLAA OR ICP
METALS DIGESTION	EPA 3050B (1996)	SOLID ACID DIGESTION
METALS DIGESTION	EPA 3060A (1996)	ALKALINE DIGESTION HEX CHROM
MOLYBDENUM	EPA 6010D (2018)	ICP/AES
MOLYBDENUM	EPA 6020B (2014)	ICP/MS
NICKEL	EPA 6010D (2018)	ICP/AES
NICKEL	EPA 6020B (2014)	ICP/MS

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**SOLID & HAZARDOUS WASTES**

**INORGANIC - TRACE METAL**

POTASSIUM	EPA 6010D (2018)	ICP/AES
POTASSIUM	EPA 6020B (2014)	ICP/MS
SELENIUM	EPA 6010D (2018)	ICP/AES
SELENIUM	EPA 6020B (2014)	ICP/MS
SILVER	EPA 6010D (2018)	ICP/AES
SILVER	EPA 6020B (2014)	ICP/MS
SODIUM	EPA 6010D (2018)	ICP/AES
SODIUM	EPA 6020B (2014)	ICP/MS
THALLIUM	EPA 6010D (2018)	ICP/AES
THALLIUM	EPA 6020B (2014)	ICP/MS
TIN	EPA 6010D (2018)	ICP/AES
TIN	EPA 6020B (2014)	ICP/MS
TITANIUM	EPA 6010D (2018)	ICP/AES
TITANIUM	EPA 6020B (2014)	ICP/MS
VANADIUM	EPA 6010D (2018)	ICP/AES
VANADIUM	EPA 6020B (2014)	ICP/MS
ZINC	EPA 6010D (2018)	ICP/AES
ZINC	EPA 6020B (2014)	ICP/MS

**PCBS AND PESTICIDES**

ORGANOCHLORINE PESTICIDES BY GC	EPA 8081B (2007)	EPA 3510C-RVE (1996)
ORGANOCHLORINE PESTICIDES BY GC	EPA 8081B (2007)	EPA 3546 (2007)
ORGANOCHLORINE PESTICIDES BY GC	EPA 8081B (2007)	EPA 3580A (1992)
ORGANOCHLORINE PESTICIDES BY GC	EPA 8081B (2007)	EPA 3550C (2007)
ORGANOCHLORINE PESTICIDES BY GC	EPA 8081B (2007)	EPA 3510C (1996)
POLYCHLORINATED BIPHENYLS BY GC	EPA 8082A (2007)	EPA 3510C-RVE (1996)
POLYCHLORINATED BIPHENYLS BY GC	EPA 8082A (2007)	EPA 3550B (1996)
POLYCHLORINATED BIPHENYLS BY GC	EPA 8082A (2007)	EPA 3546 (2007)
POLYCHLORINATED BIPHENYLS BY GC	EPA 8082A (2007)	EPA 3580A (1992)
POLYCHLORINATED BIPHENYLS BY GC	EPA 8082A (2007)	EPA 3550C (2007)
POLYCHLORINATED BIPHENYLS BY GC	EPA 8082A (2007)	EPA 3510C (1996)

**SEMI-VOLATILES**

CARBONYL COMPOUNDS BY HPLC	EPA 8315A (1996)	
EDB & DBCP BY MICROEXTRACTION AND GC	EPA 8011 (1992)	
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270E (2018)	EPA 3511 (2014)
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270E (2018)	EPA 3580A (1992)
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270E (2018)	EPA 3550C (2007)

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**SOLID & HAZARDOUS WASTES**

**SEMI-VOLATILES**

SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270E (2018)	EPA 3520C (1996)
SEMIVOLATILE ORGANICS BY GC/MS	EPA 8270E (2018)	EPA 3510C (1996)
SEMIVOLATILE ORGANICS BY GC/MS (SIM)	EPA 8270E (SIM) (2018)	EPA 3510C (1996)
SEMIVOLATILE ORGANICS BY GC/MS (SIM)	EPA 8270E (SIM) (2018)	EPA 3550C (2007)
TPH - DIESEL RANGE ORGANICS (DRO)	EPA 8015C (DRO) (2007)	EPA 3510C (1996)
TPH - DIESEL RANGE ORGANICS (DRO)	EPA 8015C (DRO) (2007)	EPA 3510C-RVE (1996)
TPH - DIESEL RANGE ORGANICS (DRO)	EPA 8015C (DRO) (2007)	EPA 3580A (1992)
TPH - DIESEL RANGE ORGANICS (DRO)	EPA 8015C (DRO) (2007)	EPA 3550C (2007)

**VOLATILES (VOCS)**

OXYGENATE VOLATILE ORGANICS BY GC/MS	EPA 8260D-OXY (2018)	EPA 5030B (1996)
TPH - GASOLINE RANGE ORGANICS (GRO)	EPA 8015C (GRO) (2007)	EPA 3585 (1996)
TPH - GASOLINE RANGE ORGANICS (GRO)	EPA 8015C (GRO) (2007)	EPA 5030B (1996)
VOLATILE ORGANICS BY GC/MS	EPA 8260D (2018)	EPA 3585 (1996)
VOLATILE ORGANICS BY GC/MS	EPA 8260D (2018)	EPA 5030B (1996)
VOLATILE ORGANICS BY GC/MS	EPA 8260D (2018)	EPA 5035 (1996)
VOLATILE ORGANICS BY GC/MS	EPA 8260D (SIM) (2018)	EPA 5030B (1996)



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CLEAN WATER ACT

-----PCBS AND PESTICIDES-----

EPA 608.3 (2016)

4,4'-DDD  
4,4'-DDE  
4,4'-DDT  
ALDRIN  
ALPHA-BHC  
BETA-BHC  
CHLORDANE  
DELTA-BHC  
DIELDRIN  
ENDOSULFAN I  
ENDOSULFAN II  
ENDOSULFAN SULFATE  
ENDRIN  
ENDRIN ALDEHYDE  
GAMMA-BHC (LINDANE)  
HEPTACHLOR  
HEPTACHLOR EPOXIDE  
METHOXYCHLOR  
PCB-1016 (AROCLOR-1016)  
PCB-1221 (AROCLOR-1221)  
PCB-1232 (AROCLOR-1232)  
PCB-1242 (AROCLOR-1242)  
PCB-1248 (AROCLOR-1248)  
PCB-1254 (AROCLOR-1254)  
PCB-1260 (AROCLOR-1260)  
TOXAPHENE

EPA 608.3-RVE (2016)

4,4'-DDD  
4,4'-DDE  
4,4'-DDT  
ALDRIN  
ALPHA-BHC  
ALPHA-CHLORDANE  
BETA-BHC  
CHLORDANE  
DELTA-BHC  
DIELDRIN  
ENDOSULFAN I  
ENDOSULFAN II  
ENDOSULFAN SULFATE  
ENDRIN  
ENDRIN ALDEHYDE

EPA 608.3-RVE (2016)

ENDRIN KETONE  
GAMMA-BHC (LINDANE)  
GAMMA-CHLORDANE  
HEPTACHLOR  
HEPTACHLOR EPOXIDE  
METHOXYCHLOR  
PCB-1016 (AROCLOR-1016)  
PCB-1221 (AROCLOR-1221)  
PCB-1232 (AROCLOR-1232)  
PCB-1242 (AROCLOR-1242)  
PCB-1248 (AROCLOR-1248)  
PCB-1254 (AROCLOR-1254)  
PCB-1260 (AROCLOR-1260)  
PCB-1268 (AROCLOR-1268)  
TOXAPHENE

-----SEMI-VOLATILES-----

EPA 625.1 (2016)

1,2,4-TRICHLOROENZENE  
2,4,6-TRICHLOROPHENOL  
2,4-DICHLOROPHENOL  
2,4-DIMETHYLPHENOL  
2,4-DINITROPHENOL  
2,4-DINITROTOLUENE (2,4-DNT)  
2,6-DINITROTOLUENE (2,6-DNT)  
2-CHLORONAPHTHALENE  
2-CHLOROPHENOL  
2-METHYL-4,6-DINITROPHENOL  
2-NITROPHENOL  
3,3-DICHLOROENZENDINE  
4-BROMOPHENYLPHENYL ETHER  
4-CHLORO-3-METHYLPHENOL  
4-CHLOROPHENYL PHENYL ETHER  
4-NITROPHENOL  
ACENAPHTHENE  
ACENAPHTHYLENE  
ANTHRACENE  
BENZIDINE  
BENZO(A)ANTHRACENE  
BENZO(A)PYRENE  
BENZO(B)FLUORANTHENE  
BENZO(G,H,I)PERYLENE  
BENZO(K)FLUORANTHENE  
BENZYL BUTYL PHTHALATE

EPA 625.1 (2016)

BIS(2-CHLORO-1-METHYLETHYL)ETHER  
BIS(2-CHLOROETHOXY)METHANE  
BIS(2-CHLOROETHYL)ETHER  
BIS(2-ETHYLHEXYL)PHTHALATE  
CHRYSENE  
DI-N-BUTYL PHTHALATE  
DI-N-OCTYL PHTHALATE  
DIBENZO(A,H)ANTHRACENE  
DIETHYL PHTHALATE  
DIMETHYL PHTHALATE  
FLUORANTHENE  
FLUORENE  
HEXACHLOROENZENE  
HEXACHLOROBUTADIENE  
HEXACHLOROCYCLOPENTADIENE  
HEXACHLOROETHANE  
INDENO(1,2,3-CD)PYRENE  
ISOPHORONE  
N-NITROSODI-N-PROPYLAMINE  
N-NITROSODIMETHYLAMINE  
N-NITROSODIPHENYLAMINE  
NAPHTHALENE  
NITROENZENE (NB)  
PENTACHLOROPHENOL  
PHENANTHRENE  
PHENOL  
PYRENE

-----VOLATILES (VOCS)-----

EPA 624.1 (2016)

1,1,1-TRICHLOROETHANE  
1,1,1,2-TETRACHLOROETHANE  
1,1,2-TRICHLOROETHANE  
1,1-DICHLOROETHANE  
1,1-DICHLOROETHENE  
1,2-DICHLOROENZENE  
1,2-DICHLOROETHANE  
1,2-DICHLOROPROPANE  
1,3-DICHLOROENZENE  
1,4-DICHLOROENZENE  
2-CHLOROETHYL VINYL ETHER  
ACROLEIN  
ACRYLONITRILE  
BENZENE

EPA 624.1 (2016)

BROMODICHLOROMETHANE  
BROMOFORM  
BROMOMETHANE  
CARBON TETRACHLORIDE  
CHLOROENZENE  
CHLORODIBROMOMETHANE  
CHLOROETHANE  
CHLOROFORM  
CHLOROMETHANE  
CIS-1,3-DICHLOROPROPENE  
ETHYLBENZENE  
METHYLENE CHLORIDE  
TETRACHLOROETHENE  
TOLUENE  
TRANS-1,2-DICHLOROETHENE  
TRANS-1,3-DICHLOROPROPENE  
TRICHLOROETHENE  
TRICHLOROFLUOROMETHANE  
VINYL CHLORIDE  
XYLENE, TOTAL

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SOLID & HAZARDOUS WASTES

-----HERBICIDES-----

EPA 8151A (1996)

2,4,5-T  
2,4,5-TP (SILVEX)  
2,4-D  
2,4-DB  
DALAPON  
DICAMBA  
DICHLORPROP  
MCPA  
MCPP

EPA 8081B (2007)  
EPA 3510C-RVE (1996)

ALDRIN  
ALPHA-BHC  
ALPHA-CHLORDANE  
BETA-BHC  
CHLORDANE  
DELTA-BHC  
DIELDRIN  
ENDOSULFAN I  
ENDOSULFAN II  
ENDOSULFAN SULFATE  
ENDRIN  
ENDRIN ALDEHYDE  
ENDRIN KETONE  
GAMMA-BHC (LINDANE)  
GAMMA-CHLORDANE  
HEPTACHLOR  
HEPTACHLOR EPOXIDE  
METHOXYCHLOR  
TOXAPHENE

EPA 8081B (2007)  
EPA 3550C (2007)

4,4'-DDD  
4,4'-DDE  
4,4'-DDT  
ALDRIN  
ALPHA-BHC  
ALPHA-CHLORDANE  
BETA-BHC  
CHLORDANE  
DELTA-BHC  
DIELDRIN  
ENDOSULFAN I  
ENDOSULFAN II  
ENDOSULFAN SULFATE  
ENDRIN  
ENDRIN ALDEHYDE  
ENDRIN KETONE  
GAMMA-BHC (LINDANE)  
GAMMA-CHLORDANE  
HEPTACHLOR  
HEPTACHLOR EPOXIDE  
METHOXYCHLOR  
TOXAPHENE

EPA 8081B (2007)  
EPA 3580A (1992)

HEPTACHLOR EPOXIDE  
METHOXYCHLOR  
TOXAPHENE

EPA 8082A (2007)  
EPA 3510C (1996)

PCB-1016 (AROCLOR-1016)  
PCB-1221 (AROCLOR-1221)  
PCB-1232 (AROCLOR-1232)  
PCB-1242 (AROCLOR-1242)  
PCB-1248 (AROCLOR-1248)  
PCB-1254 (AROCLOR-1254)  
PCB-1260 (AROCLOR-1260)

EPA 8082A (2007)  
EPA 3510C-RVE (1996)

-----PCBS AND PESTICIDES-----

EPA 8081B (2007)  
EPA 3510C (1996)

4,4'-DDD  
4,4'-DDE  
4,4'-DDT  
ALDRIN  
ALPHA-BHC  
ALPHA-CHLORDANE  
BETA-BHC  
CHLORDANE  
DELTA-BHC  
DIELDRIN  
ENDOSULFAN I  
ENDOSULFAN II  
ENDOSULFAN SULFATE  
ENDRIN  
ENDRIN ALDEHYDE  
ENDRIN KETONE  
GAMMA-BHC (LINDANE)  
GAMMA-CHLORDANE  
HEPTACHLOR  
HEPTACHLOR EPOXIDE  
METHOXYCHLOR  
TOXAPHENE

EPA 8081B (2007)  
EPA 3510C-RVE (1996)

4,4'-DDD  
4,4'-DDE  
4,4'-DDT

EPA 8081B (2007)  
EPA 3546 (2007)

4,4'-DDD  
4,4'-DDE  
4,4'-DDT  
ALDRIN  
ALPHA-BHC  
ALPHA-CHLORDANE  
BETA-BHC  
CHLORDANE  
DELTA-BHC  
DIELDRIN  
ENDOSULFAN I  
ENDOSULFAN II  
ENDOSULFAN SULFATE  
ENDRIN  
ENDRIN ALDEHYDE  
ENDRIN KETONE  
GAMMA-BHC (LINDANE)  
GAMMA-CHLORDANE  
HEPTACHLOR  
HEPTACHLOR EPOXIDE  
METHOXYCHLOR  
TOXAPHENE

EPA 8081B (2007)  
EPA 3580A (1992)

4,4'-DDD  
4,4'-DDE  
4,4'-DDT  
ALDRIN  
ALPHA-BHC  
ALPHA-CHLORDANE  
BETA-BHC  
CHLORDANE  
DELTA-BHC  
DIELDRIN  
ENDOSULFAN I  
ENDOSULFAN II  
ENDOSULFAN SULFATE  
ENDRIN  
ENDRIN ALDEHYDE  
ENDRIN KETONE  
GAMMA-BHC (LINDANE)  
GAMMA-CHLORDANE  
HEPTACHLOR

PCB-1016 (AROCLOR-1016)  
PCB-1221 (AROCLOR-1221)  
PCB-1232 (AROCLOR-1232)  
PCB-1242 (AROCLOR-1242)  
PCB-1248 (AROCLOR-1248)  
PCB-1254 (AROCLOR-1254)  
PCB-1260 (AROCLOR-1260)  
PCB-1268 (AROCLOR-1268)

EPA 8082A (2007)  
EPA 3546 (2007)

PCB-1016 (AROCLOR-1016)  
PCB-1221 (AROCLOR-1221)  
PCB-1232 (AROCLOR-1232)  
PCB-1242 (AROCLOR-1242)  
PCB-1248 (AROCLOR-1248)  
PCB-1254 (AROCLOR-1254)  
PCB-1260 (AROCLOR-1260)  
PCB-1268 (AROCLOR-1268)

EPA 8082A (2007)  
EPA 3550B (1996)

PCB-1016 (AROCLOR-1016)  
PCB-1221 (AROCLOR-1221)  
PCB-1232 (AROCLOR-1232)

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SOLID & HAZARDOUS WASTES

-----PCBS AND PESTICIDES-----

EPA 8082A (2007)  
EPA 3550B (1996)

PCB-1242 (AROCLOR-1242)  
PCB-1248 (AROCLOR-1248)  
PCB-1254 (AROCLOR-1254)  
PCB-1260 (AROCLOR-1260)

EPA 8082A (2007)  
EPA 3550C (2007)

PCB-1016 (AROCLOR-1016)  
PCB-1221 (AROCLOR-1221)  
PCB-1232 (AROCLOR-1232)  
PCB-1242 (AROCLOR-1242)  
PCB-1248 (AROCLOR-1248)  
PCB-1254 (AROCLOR-1254)  
PCB-1260 (AROCLOR-1260)

EPA 8082A (2007)  
EPA 3580A (1992)

PCB-1016 (AROCLOR-1016)  
PCB-1221 (AROCLOR-1221)  
PCB-1232 (AROCLOR-1232)  
PCB-1242 (AROCLOR-1242)  
PCB-1248 (AROCLOR-1248)  
PCB-1254 (AROCLOR-1254)  
PCB-1260 (AROCLOR-1260)

-----SEMI-VOLATILES-----

EPA 8011 (1992)

1,2-DIBROMO-3-CHLOROPROPANE(DBCP)  
1,2-DIBROMOETHANE (EDB)

EPA 8015C (DRO) (2007)  
EPA 3510C (1996)

TPH - HIGH BOIL. PT. (DIESEL)

EPA 8015C (DRO) (2007)  
EPA 3510C-RVE (1996)

TPH - HIGH BOIL. PT. (DIESEL)

EPA 8015C (DRO) (2007)  
EPA 3550C (2007)

TPH - HIGH BOIL. PT. (DIESEL)

EPA 8015C (DRO) (2007)  
EPA 3580A (1992)

TPH - HIGH BOIL. PT. (DIESEL)

EPA 8270E (2018)  
EPA 3510C (1996)

1,1'-BIPHENYL  
1,2,4-TRICHLOROBENZENE  
1,2-DICHLOROBENZENE  
1,2-DIPHENYLHYDRAZINE  
1,3-DICHLOROBENZENE  
1,4-DICHLOROBENZENE  
1-CHLORONAPHTHALENE  
1-NAPHTHYLAMINE  
2,4,5-TRICHLOROPHENOL  
2,4,6-TRICHLOROPHENOL  
2,4-DICHLOROPHENOL  
2,4-DIMETHYLPHENOL  
2,4-DINITROPHENOL  
2,4-DINITROTOLUENE (2,4-DNT)  
2,6-DICHLOROPHENOL  
2,6-DINITROTOLUENE (2,6-DNT)  
2-CHLORONAPHTHALENE  
2-CHLOROPHENOL  
2-METHYLNAPHTHALENE  
2-METHYLPHENOL  
2-NAPHTHYLAMINE  
2-NITROANILINE  
2-NITROPHENOL  
3,3-DICHLOROBENZIDINE  
3-NITROANILINE  
4,6-DINITRO-2-METHYLPHENOL  
4-AMINOBIHENYL  
4-BROMOPHENYLPHENYL ETHER  
4-CHLORO-3-METHYLPHENOL  
4-CHLOROANILINE  
4-CHLOROPHENYL PHENYL ETHER  
4-METHYLPHENOL  
4-NITROANILINE  
4-NITROPHENOL  
A,A-DIMETHYLPHENETHYLAMINE

EPA 8270E (2018)  
EPA 3510C (1996)

ACENAPHTHENE  
ACENAPHTHYLENE  
ACETOPHENONE  
ANILINE  
ANTHRACENE  
ATRAZINE  
BENZALDEHYDE  
BENZIDINE  
BENZO(A)ANTHRACENE  
BENZO(A)PYRENE  
BENZO(B)FLUORANTHENE  
BENZO(G,H,I)PERYLENE  
BENZO(K)FLUORANTHENE  
BENZOIC ACID  
BENZYL ALCOHOL  
BIS(2-CHLORO-1-METHYLETHYL)ETHER  
BIS(2-CHLOROETHOXY)METHANE  
BIS(2-CHLOROETHYL)ETHER  
BIS(2-ETHYLHEXYL)PHTHALATE  
BUTYL BENZYL PHTHALATE  
CARBAZOLE  
CHRYSENE  
DI-N-BUTYL PHTHALATE  
DI-N-OCTYL PHTHALATE  
DIBENZO(A,H)ANTHRACENE  
DIBENZOFURAN  
DIETHYL PHTHALATE  
DIMETHYL PHTHALATE  
DIMETHYLNAPHTHALENE  
DIPHENYLAMINE  
ETHYL METHANESULFONATE  
FLUORANTHENE  
FLUORENE  
HEXACHLOROBENZENE  
HEXACHLOROBUTADIENE  
HEXACHLOROCYCLOPENTADIENE  
HEXACHLOROETHANE  
INDENO(1,2,3-CD)PYRENE  
ISOPHORONE  
METHYL METHANESULFONATE  
N-NITROSODI-N-BUTYLAMINE  
N-NITROSODI-N-PROPYLAMINE  
N-NITROSODIMETHYLAMINE  
N-NITROSODIPHENYLAMINE  
N-NITROSOPIPERIDINE

EPA 8270E (2018)  
EPA 3510C (1996)

NAPHTHALENE  
NITROBENZENE (NB)  
PENTACHLOROBENZENE  
PENTACHLORONITROBENZENE  
PENTACHLOROPHENOL  
PHENACETIN  
PHENANTHRENE  
PHENOL  
PRONAMIDE  
PYRENE  
PYRIDINE

EPA 8270E (2018)  
EPA 3511 (2014)

1-METHYLNAPHTHALENE  
2-METHYLNAPHTHALENE  
ACENAPHTHENE  
ACENAPHTHYLENE  
ANTHRACENE  
BENZO(A)ANTHRACENE  
BENZO(A)PYRENE  
BENZO(B)FLUORANTHENE  
BENZO(G,H,I)PERYLENE  
BENZO(K)FLUORANTHENE  
CHRYSENE  
DIBENZO(A,H)ANTHRACENE  
FLUORANTHENE  
FLUORENE  
INDENO(1,2,3-CD)PYRENE  
NAPHTHALENE  
PHENANTHRENE  
PYRENE

EPA 8270E (2018)  
EPA 3520C (1996)

1,1'-BIPHENYL  
1,2,4-TRICHLOROBENZENE  
1,2-DICHLOROBENZENE  
1,2-DIPHENYLHYDRAZINE  
1,3-DICHLOROBENZENE  
1,4-DICHLOROBENZENE  
1-CHLORONAPHTHALENE  
2,4,5-TRICHLOROPHENOL

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SOLID & HAZARDOUS WASTES

-----SEMI-VOLATILES-----

EPA 8270E (2018)  
EPA 3520C (1996)

2,4,6-TRICHLOROPHENOL  
2,4-DICHLOROPHENOL  
2,4-DIMETHYLPHENOL  
2,4-DINITROPHENOL  
2,4-DINITROTOLUENE (2,4-DNT)  
2,6-DICHLOROPHENOL  
2,6-DINITROTOLUENE (2,6-DNT)  
2-CHLORONAPHTHALENE  
2-CHLOROPHENOL  
2-METHYLNAPHTHALENE  
2-METHYLPHENOL  
2-NITROANILINE  
2-NITROPHENOL  
3,3-DICHLOROENZIDINE  
3-NITROANILINE  
4,6-DINITRO-2-METHYLPHENOL  
4-BROMOPHENYLPHENYL ETHER  
4-CHLORO-3-METHYLPHENOL  
4-CHLOROANILINE  
4-CHLOROPHENYL PHENYL ETHER  
4-METHYLPHENOL  
4-NITROANILINE  
4-NITROPHENOL  
ACENAPHTHENE  
ACENAPHTHYLENE  
ACETOPHENONE  
ANTHRACENE  
ATRAZINE  
BENZALDEHYDE  
BENZO(A)ANTHRACENE  
BENZO(A)PYRENE  
BENZO(B)FLUORANTHENE  
BENZO(G,H,I)PERYLENE  
BENZO(K)FLUORANTHENE  
BENZYL ALCOHOL  
BIS(2-CHLORO-1-METHYLETHYL)ETHER  
BIS(2-CHLOROETHOXY)METHANE  
BIS(2-CHLOROETHYL)ETHER  
BIS(2-ETHYLHEXYL)PHTHALATE  
BUTYL BENZYL PHTHALATE  
CAPROLACTAM  
CARBAZOLE  
CHRYSENE

EPA 8270E (2018)  
EPA 3520C (1996)

DI-N-BUTYL PHTHALATE  
DI-N-OCTYL PHTHALATE  
DIBENZO(A,H)ANTHRACENE  
DIBENZOFURAN  
DIETHYL PHTHALATE  
DIMETHYL PHTHALATE  
DIPHENYLAMINE  
ETHYL METHANESULFONATE  
FLUORANTHENE  
FLUORENE  
HEXACHLOROENZENE  
HEXACHLOROBUTADIENE  
HEXACHLOROCYCLOPENTADIENE  
HEXACHLOROETHANE  
INDENO(1,2,3-CD)PYRENE  
ISOPHORONE  
METHYL METHANESULFONATE  
N-NITROSODI-N-PROPYLAMINE  
N-NITROSODIMETHYLAMINE  
N-NITROSODIPHENYLAMINE  
N-NITROSOPIPERIDINE  
NAPHTHALENE  
NITROBENZENE (NB)  
PENTACHLOROENZENE  
PENTACHLORONITROBENZENE  
PENTACHLOROPHENOL  
PHENACETIN  
PHENANTHRENE  
PHENOL  
PRONAMIDE  
PYRENE

EPA 8270E (2018)  
EPA 3550C (2007)

1,1'-BIPHENYL  
1,2,4-TRICHLOROENZENE  
1,2-DICHLOROENZENE  
1,2-DIPHENYLHYDRAZINE  
1,3-DICHLOROENZENE  
1,4-DICHLOROENZENE  
1-CHLORONAPHTHALENE  
1-NAPHTHYLAMINE  
2,4,5-TRICHLOROPHENOL  
2,4,6-TRICHLOROPHENOL

EPA 8270E (2018)  
EPA 3550C (2007)

2,4-DICHLOROPHENOL  
2,4-DIMETHYLPHENOL  
2,4-DINITROPHENOL  
2,4-DINITROTOLUENE (2,4-DNT)  
2,6-DICHLOROPHENOL  
2,6-DINITROTOLUENE (2,6-DNT)  
2-CHLORONAPHTHALENE  
2-CHLOROPHENOL  
2-METHYLNAPHTHALENE  
2-METHYLPHENOL  
2-NAPHTHYLAMINE  
2-NITROANILINE  
2-NITROPHENOL  
3,3-DICHLOROENZIDINE  
3-NITROANILINE  
4,6-DINITRO-2-METHYLPHENOL  
4-AMINOBIIPHENYL  
4-BROMOPHENYLPHENYL ETHER  
4-CHLORO-3-METHYLPHENOL  
4-CHLOROPHENYL PHENYL ETHER  
4-METHYLPHENOL  
4-NITROANILINE  
4-NITROPHENOL  
A,A-DIMETHYLPHENETHYLAMINE  
ACENAPHTHENE  
ACENAPHTHYLENE  
ACETOPHENONE  
ANILINE  
ANTHRACENE  
ATRAZINE  
BENZALDEHYDE  
BENZIDINE  
BENZO(A)ANTHRACENE  
BENZO(A)PYRENE  
BENZO(B)FLUORANTHENE  
BENZO(G,H,I)PERYLENE  
BENZO(K)FLUORANTHENE  
BENZOIC ACID  
BENZYL ALCOHOL  
BIS(2-CHLORO-1-METHYLETHYL)ETHER  
BIS(2-CHLOROETHOXY)METHANE  
BIS(2-CHLOROETHYL)ETHER  
BIS(2-ETHYLHEXYL)PHTHALATE  
BUTYL BENZYL PHTHALATE  
CAPROLACTAM

EPA 8270E (2018)  
EPA 3550C (2007)

CARBAZOLE  
CHRYSENE  
DI-N-BUTYL PHTHALATE  
DI-N-OCTYL PHTHALATE  
DIBENZO(A,H)ANTHRACENE  
DIBENZOFURAN  
DIETHYL PHTHALATE  
DIMETHYL PHTHALATE  
DIMETHYLAMINOAZOBENZENE  
DIPHENYLAMINE  
ETHYL METHANESULFONATE  
FLUORANTHENE  
FLUORENE  
HEXACHLOROENZENE  
HEXACHLOROBUTADIENE  
HEXACHLOROCYCLOPENTADIENE  
HEXACHLOROETHANE  
INDENO(1,2,3-CD)PYRENE  
ISOPHORONE  
METHYL METHANESULFONATE  
N-NITROSODI-N-BUTYLAMINE  
N-NITROSODI-N-PROPYLAMINE  
N-NITROSODIMETHYLAMINE  
N-NITROSODIPHENYLAMINE  
N-NITROSOPIPERIDINE  
NAPHTHALENE  
NITROBENZENE (NB)  
PENTACHLOROENZENE  
PENTACHLORONITROBENZENE  
PENTACHLOROPHENOL  
PHENACETIN  
PHENANTHRENE  
PHENOL  
PRONAMIDE  
PYRENE

EPA 8270E (2018)  
EPA 3580A (1992)

1,2,4-TRICHLOROENZENE  
1,2-DICHLOROENZENE  
1,2-DIPHENYLHYDRAZINE  
1,3-DICHLOROENZENE  
1,4-DICHLOROENZENE  
1-CHLORONAPHTHALENE

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-----SEMI-VOLATILES-----

EPA 8270E (2018)  
EPA 3580A (1992)

1-NAPHTHYLAMINE  
2,4,5-TRICHLOROPHENOL  
2,4,6-TRICHLOROPHENOL  
2,4-DICHLOROPHENOL  
2,4-DIMETHYLPHENOL  
2,4-DINITROPHENOL  
2,4-DINITROTOLUENE (2,4-DNT)  
2,6-DICHLOROPHENOL  
2,6-DINITROTOLUENE (2,6-DNT)  
2-CHLORONAPHTHALENE  
2-CHLOROPHENOL  
2-METHYLNAPHTHALENE  
2-METHYLPHENOL  
2-NAPHTHYLAMINE  
2-NITROANILINE  
2-NITROPHENOL  
3,3-DICHLOROBENZIDINE  
3-NITROANILINE  
4,6-DINITRO-2-METHYLPHENOL  
4-AMINOBIIPHENYL  
4-BROMOPHENYLPHENYL ETHER  
4-CHLORO-3-METHYLPHENOL  
4-CHLOROPHENYL PHENYL ETHER  
4-METHYLPHENOL  
4-NITROANILINE  
4-NITROPHENOL  
A,A-DIMETHYLPHENETHYLAMINE  
ACENAPHTHENE  
ACENAPHTHYLENE  
ACETOPHENONE  
ANILINE  
ANTHRACENE  
BENZIDINE  
BENZO(A)ANTHRACENE  
BENZO(A)PYRENE  
BENZO(B)FLUORANTHENE  
BENZO(G,H,I)PERYLENE  
BENZO(K)FLUORANTHENE  
BENZOIC ACID  
BENZYL ALCOHOL  
BIS(2-CHLORO-1-METHYLETHYL)ETHER  
BIS(2-CHLOROETHOXY)METHANE  
BIS(2-CHLOROETHYL)ETHER

EPA 8270E (2018)  
EPA 3580A (1992)

BIS(2-ETHYLHEXYL)PHTHALATE  
BUTYL BENZYL PHTHALATE  
CHRYSENE  
DI-N-BUTYL PHTHALATE  
DI-N-OCTYL PHTHALATE  
DIBENZO(A,H)ANTHRACENE  
DIBENZOFURAN  
DIETHYL PHTHALATE  
DIMETHYL PHTHALATE  
DIMETHYLAMINOAZOBENZENE  
DIPHENYLAMINE  
ETHYL METHANESULFONATE  
FLUORANTHENE  
FLUORENE  
HEXACHLOROBENZENE  
HEXACHLOROBUTADIENE  
HEXACHLOROCYCLOPENTADIENE  
HEXACHLOROETHANE  
INDENO(1,2,3-CD)PYRENE  
ISOPHORONE  
METHYL METHANESULFONATE  
N-NITROSODI-N-BUTYLAMINE  
N-NITROSODI-N-PROPYLAMINE  
N-NITROSODIMETHYLAMINE  
N-NITROSODIPHENYLAMINE  
N-NITROSOPIPERIDINE  
NAPHTHALENE  
NITROBENZENE (NB)  
PENTACHLOROBENZENE  
PENTACHLORONITROBENZENE  
PENTACHLOROPHENOL  
PHENACETIN  
PHENANTHRENE  
PHENOL  
PRONAMIDE  
PYRENE

EPA 8270E (SIM) (2018)  
EPA 3510C (1996)

2-METHYLNAPHTHALENE  
ACENAPHTHENE  
ACENAPHTHYLENE  
ANTHRACENE  
BENZO(A)ANTHRACENE

EPA 8270E (SIM) (2018)  
EPA 3510C (1996)

BENZO(A)PYRENE  
BENZO(B)FLUORANTHENE  
BENZO(G,H,I)PERYLENE  
BENZO(K)FLUORANTHENE  
CHRYSENE  
DIBENZO(A,H)ANTHRACENE  
FLUORANTHENE  
FLUORENE  
INDENO(1,2,3-CD)PYRENE  
NAPHTHALENE  
PHENANTHRENE  
PYRENE

EPA 8270E (SIM) (2018)  
EPA 3550C (2007)

2-METHYLNAPHTHALENE  
ACENAPHTHENE  
ACENAPHTHYLENE  
ANTHRACENE  
BENZO(A)ANTHRACENE  
BENZO(A)PYRENE  
BENZO(B)FLUORANTHENE  
BENZO(G,H,I)PERYLENE  
BENZO(K)FLUORANTHENE  
CHRYSENE  
DIBENZO(A,H)ANTHRACENE  
FLUORANTHENE  
FLUORENE  
INDENO(1,2,3-CD)PYRENE  
NAPHTHALENE  
PHENANTHRENE  
PYRENE

EPA 8315A (1996)

ACETALDEHYDE  
FORMALDEHYDE

-----VOLATILES (VOCS)-----

EPA 8015C (GRO) (2007)  
EPA 3585 (1996)

TPH - LOW BOIL. PT. (GAS.)

EPA 8015C (GRO) (2007)  
EPA 5030B (1996)

TPH - LOW BOIL. PT. (GAS.)

EPA 8260D (2018)  
EPA 3585 (1996)

1,1,1,2-TETRACHLOROETHANE  
1,1,1-TRICHLOROETHANE  
1,1,2,2-TETRACHLOROETHANE  
1,1,2-TRICHLOROETHANE  
1,1-DICHLOROETHANE  
1,1-DICHLOROETHENE  
1,1-DICHLOROPROPENE  
1,2,3-TRICHLOROBENZENE  
1,2,3-TRICHLOROPROPANE  
1,2,4-TRICHLOROBENZENE  
1,2,4-TRIMETHYLBENZENE  
1,2-DIBROMO-3-CHLOROPROPANE(DBCP)  
1,2-DIBROMOETHANE (EDB)  
1,2-DICHLOROBENZENE  
1,2-DICHLOROETHANE  
1,2-DICHLOROPROPANE  
1,3,5-TRIMETHYLBENZENE  
1,3-DICHLOROBENZENE  
1,3-DICHLOROPROPANE  
1,4-DICHLOROBENZENE  
2,2-DICHLOROPROPANE  
2-CHLOROETHYLVINYL ETHER  
2-CHLOROTOLUENE  
2-HEXANONE  
4-CHLOROTOLUENE  
4-METHYL-2-PENTANONE  
ACETONE  
ACROLEIN  
ACRYLONITRILE  
BENZENE  
BROMOBENZENE  
BROMOCHLOROMETHANE  
BROMODICHLOROMETHANE  
BROMOFORM  
BROMOMETHANE  
CARBON DISULFIDE  
CARBON TETRACHLORIDE  
CHLOROBENZENE  
CHLORODIBROMOMETHANE  
CHLOROETHANE

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EPA 8260D (2018) EPA 3585 (1996)	EPA 8260D (2018) EPA 5030B (1996)	EPA 8260D (2018) EPA 5030B (1996)	EPA 8260D (2018) EPA 5035 (1996)
CHLOROFORM	1,2,4-TRICHLOROENZENE	IODOMETHANE	1,2-DIBROMO-3-CHLOROPROPANE(DBCP)
CHLOROMETHANE	1,2,4-TRIMETHYLBENZENE	ISOBUTYL ALCOHOL	1,2-DIBROMOETHANE (EDB)
CIS-1,2-DICHLOROETHENE	1,2-DIBROMO-3-CHLOROPROPANE(DBCP)	ISOPROPYLBENZENE	1,2-DICHLOROETHANE
CIS-1,3-DICHLOROPROPENE	1,2-DIBROMOETHANE (EDB)	METHACRYLONITRILE	1,2-DICHLOROPROPANE
DIBROMOMETHANE	1,2-DICHLOROETHANE	METHYL ACETATE	1,3,5-TRIMETHYLBENZENE
DICHLORODIFLUOROMETHANE	1,2-DICHLOROPROPANE	METHYL ETHYL KETONE (MEK)	1,3-DICHLOROETHANE
ETHYLBENZENE	1,3,5-TRIMETHYLBENZENE	METHYL METHACRYLATE	1,3-DICHLOROPROPANE
HEXACHLOROBUTADIENE	1,3-DICHLOROETHANE	METHYL TERT BUTYL ETHER (MTBE)	1,4-DICHLOROETHANE
IODOMETHANE	1,3-DICHLOROPROPANE	METHYLENE CHLORIDE	1,4-DIOXANE
ISOPROPYLBENZENE	1,4-DICHLOROETHANE	N-BUTYLBENZENE	2,2-DICHLOROPROPANE
METHYL ETHYL KETONE (MEK)	1,4-DIOXANE	N-PROPYLBENZENE	2-CHLOROTOLUENE
METHYLENE CHLORIDE	2,2-DICHLOROPROPANE	NAPHTHALENE	2-HEXANONE
N-BUTYLBENZENE	2-CHLOROETHYL VINYL ETHER	P-ISOPROPYLTOLUENE	4-CHLOROTOLUENE
N-PROPYLBENZENE	2-CHLOROTOLUENE	PENTACHLOROETHANE	4-METHYL-2-PENTANONE
NAPHTHALENE	2-HEXANONE	PROPIONITRILE	ACETONE
P-ISOPROPYLTOLUENE	4-CHLOROTOLUENE	SEC-BUTYLBENZENE	ACETONITRILE
SEC-BUTYLBENZENE	4-METHYL-2-PENTANONE	STYRENE	ACROLEIN
STYRENE	ACETONE	TERT-BUTYLBENZENE	ACRYLONITRILE
TERT-BUTYLBENZENE	ACETONITRILE	TETRACHLOROETHENE	ALLYL CHLORIDE
TETRACHLOROETHENE	ACROLEIN	TOLUENE	BENZENE
TOLUENE	ACRYLONITRILE	TRANS-1,2-DICHLOROETHENE	BROMOBENZENE
TRANS-1,2-DICHLOROETHENE	ALLYL CHLORIDE	TRANS-1,3-DICHLOROPROPENE	BROMOCHLOROMETHANE
TRANS-1,3-DICHLOROPROPENE	BENZENE	TRANS-1,4-DICHLORO-2-BUTENE	BROMODICHLOROMETHANE
TRANS-1,4-DICHLORO-2-BUTENE	BROMOBENZENE	TRICHLOROETHENE	BROMOFORM
TRICHLOROETHENE	BROMOCHLOROMETHANE	TRICHLOROFLUOROMETHANE	BROMOMETHANE
TRICHLOROFLUOROMETHANE	BROMODICHLOROMETHANE	VINYL ACETATE	CARBON DISULFIDE
VINYL ACETATE	BROMOFORM	VINYL CHLORIDE	CARBON TETRACHLORIDE
VINYL CHLORIDE	BROMOMETHANE	XYLENE, TOTAL	CHLOROBENZENE
XYLENE, TOTAL	CARBON DISULFIDE		CHLORODIBROMOMETHANE
	CARBON TETRACHLORIDE	EPA 8260D (2018)	CHLOROETHANE
	CHLOROBENZENE	EPA 5035 (1996)	CHLOROFORM
	CHLORODIBROMOMETHANE		CHLOROMETHANE
	CHLOROETHANE		CHLOROPRENE
	CHLOROFORM	1,1,1,2-TETRACHLOROETHANE	CIS-1,2-DICHLOROETHENE
	CHLOROMETHANE	1,1,1-TRICHLOROETHANE	CIS-1,3-DICHLOROPROPENE
	CHLOROPRENE	1,1,2,2-TETRACHLOROETHANE	CYCLOHEXANE
	CIS-1,2-DICHLOROETHENE	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	DIBROMOMETHANE
	CIS-1,3-DICHLOROPROPENE	1,1,2-TRICHLOROETHANE	DICHLORODIFLUOROMETHANE
	CYCLOHEXANE	1,1-DICHLOROETHANE	ETHYL METHACRYLATE
	DIBROMOMETHANE	1,1-DICHLOROPROPENE	ETHYLBENZENE
	DICHLORODIFLUOROMETHANE	1,2,3-TRICHLOROETHENE	HEXACHLOROBUTADIENE
	ETHYL METHACRYLATE	1,2,3-TRICHLOROPROPANE	IODOMETHANE
	ETHYLBENZENE	1,2,4-TRICHLOROETHENE	ISOBUTYL ALCOHOL
	HEXACHLOROBUTADIENE	1,2,4-TRIMETHYLBENZENE	ISOPROPYLBENZENE

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-----VOLATILES (VOCS)-----

EPA 8260D (2018)  
EPA 5035 (1996)

METHACRYLONITRILE  
METHYL ACETATE  
METHYL ETHYL KETONE (MEK)  
METHYL METHACRYLATE  
METHYL TERT BUTYL ETHER (MTBE)  
METHYLCYCLOHEXANE  
METHYLENE CHLORIDE  
N-BUTYLBENZENE  
N-PROPYLBENZENE  
NAPHTHALENE  
P-ISOPROPYLTOLUENE  
PENTACHLOROETHANE  
PROPIONITRILE  
SEC-BUTYLBENZENE  
STYRENE  
TERT-BUTYLBENZENE  
TETRACHLOROETHENE  
TOLUENE  
TRANS-1,2-DICHLOROETHENE  
TRANS-1,3-DICHLOROPROPENE  
TRANS-1,4-DICHLORO-2-BUTENE  
TRICHLOROETHENE  
TRICHLOROFLUOROMETHANE  
VINYL ACETATE  
VINYL CHLORIDE  
XYLENE, TOTAL

EPA 8260D (SIM) (2018)  
EPA 5030B (1996)

1,4-DIOXANE

EPA 8260D-OXY (2018)  
EPA 5030B (1996)

3,3-DIMETHYL-1-BUTANOL  
DIISOPROPYL ETHER  
ETHANOL  
ETHYL TERT BUTYL ETHER  
T-AMYL ALCOHOL  
T-AMYL METHYL ETHER  
T-BUTYL ALCOHOL  
T-BUTYL FORMATE