



Advanced
Environmental
Laboratories, Inc.

Science. Sustainability. Service.



Laboratory and Reagent Services for City Water Facilities

RFP 2026-018

City of Lauderhill

Prepared for:

City of Lauderhill

Kentrea Dykes
Purchasing/Contract Manager

5581 W. Oakland Park Blvd
Lauderhill, FL 33313

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Prepared by:

**Advanced Environmental
Laboratories, Inc.**

Todd Romero
Director of Client Services

6681 Southpoint Parkway
Jacksonville, FL 32216

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E : tromero@aellab.com
www.aellab.com

Submitting Laboratory:

AEL – Miramar

10200 USA Today Way
Miramar, FL 33025
954-889-2288

Release Date:
12/18/2025

Proposal Deadline:
1/14/2026 2:00 PM



Advanced Environmental Laboratories Inc.

Laboratory Locations

Jacksonville (HQ)

6681 Southpoint Parkway
Jacksonville, FL 32216
904-363-9350

Orlando

380 North Lake Blvd., Suite 1048
Altamonte Springs, FL 32701
407-937-1594

Tampa

9610 Princess Palm Avenue
Tampa, FL 33619
813-630-9616

Miami

10200 USA Today Way
Miramar, FL 33025
954-889-2288

Tallahassee

2639 North Monroe St. Suite D
Tallahassee, FL 32303
850-219-6274

Fort Myers

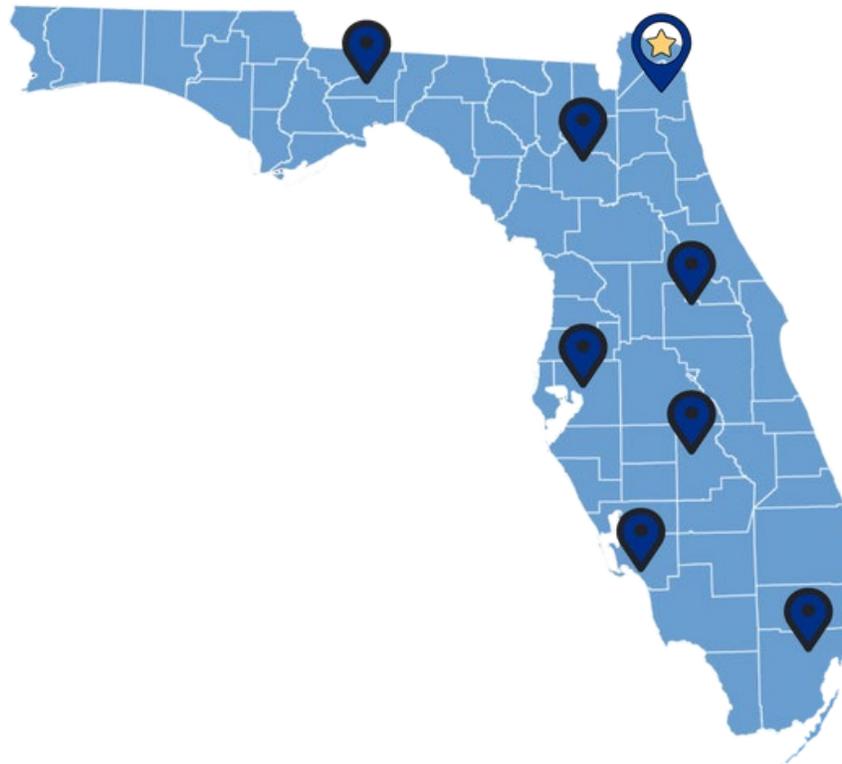
13100 Westlinks Ter, Ste 10
Fort Myers, FL 33913
239-674-8130

Gainesville

4965 SW 41st Blvd.
Gainesville, FL 32608
352-377-2349

Lake Placid

125 Tower Street
Lake Placid, FL 33852
863-655-4022



ATTACHMENT "A"
PROPOSER'S QUALIFICATIONS STATEMENT

PROPOSER shall furnish the following information. Failure to comply with this requirement will render Bid non-responsive and shall cause its rejection. Additional sheets shall be attached as required.

PROPOSER'S Name and Principal Address:

Advanced Environmental Laboratories, Inc.

Corporate: 6681 Southpoint pkwy, Jacksonville, FL 32216

Local Supporting Laboratory: 10200 USA Today Way, Miramar, FL 33025

Contact Person's Name and Title: Todd Romero, Director of Client Services

PROPOSER'S Telephone and Fax Number: 904-363-9350

—Direct: 352-538-4939

PROPOSER'S License Number: _____

(Please attach certificate of competency and/or state registration.)

PROPOSER'S Federal Identification Number: 59-3274470

Number of years your organization has been in business, in this type of work: 31 Years

Names and titles of all officers, partners, or individuals doing business under trade name:

Charles M. Ged, President

The business is a: Sole Proprietorship Partnership
Corporation

Name, address, and telephone number of Surety Company and agent who will provide the required bonds on this contract:

n/a

Have you ever failed to complete work awarded to you; If so; when, where and why?

No

Have you personally inspected the proposed WORK and do you have a complete plan for its performance?

Yes proposed work has been fully reviewed with a plan for performance

Will you subcontract any part of this WORK? If so, give details including a list of each sub-contractor(s) that will perform work in excess of ten percent (10%) of the contract amount and the work that will be performed by each subcontractor(s).

Subcontracted testing will not be greater than 10%. Any Subcontracted Specialized Testing, upon request, would only include Dioxin or Asbestos. Reagents and Standards will be sourced from suppliers also not exceeding 10% of the bid.

The foregoing list of subcontractor(s) may not be amended after award of the contract without the prior written approval of the Contract Administrator, whose approval shall not be reasonably withheld.

List and describe all bankruptcy petitions (voluntary or involuntary) which have been filed by or against the Proposer, its parent or subsidiaries or predecessor organizations during the past five (5) years. Include in the description the disposition of each such petition.

None

List and describe all successful Bond claims made to your surety (ies) during the last five (5) years. The list and descriptions should include

claims against the bond of the Proposer and its predecessor organization(s).

None

List all claims, arbitrations, administrative hearings and lawsuits brought by or against the Proposer or its predecessor organizations(s) during the last (5) years. The list shall include all case names; case, arbitration, or hearing identification numbers; the name of the project over which the dispute arose; and a description of the subject matter of the dispute.

None

List and describe all criminal proceedings or hearings concerning business related offenses in which the Proposer, its principals or officers or predecessor organization(s) were defendants.

None

Has the Proposer, its principals, officers, or predecessor organization(s) been CONVICTED OF a Public Entity Crime, debarred, or suspended from bidding by any government during the last five (5) years? If so, provide details.

No

The PROPOSER acknowledges and understands that the information contained in response to this Qualification Statement shall be relied upon by CITY in awarding the contract and such information is

warranted by PROPOSER to be true. The discovery of any omission or misstatement that materially affects the PROPOSER'S qualifications to perform under the contract shall cause the CITY to reject the Bid, and if after the award, to cancel and terminate the award and/or contract.

Charles M. Ged, President

By



(Signature)



Advanced Environmental Laboratories Inc.

TAB #2 Statement of Capabilities

Advanced Environmental Laboratories - AEL, is Florida's largest Environmental Laboratory network, with **8 NELAP accredited labs** across the state and **30+ years of experience**, we offer the most comprehensive analytical testing coverage in the state. As a **certified Federal Small Business Enterprise (SBE)**, we operate an **Extensive Florida Network** headquartered in Jacksonville, FL, with seven additional laboratories across Florida.

Jacksonville | Miami | Tampa | Tallahassee | Orlando | Gainesville | Lake Placid | Fort Myers

We value prompt, efficient, and reliable service with accessible locations to ensure compliance with even the most time-sensitive holding requirements. AEL specializes in providing high-quality data, personalized service, and fast turnaround times for municipalities, consulting firms, and industrial clients. We are experienced in navigating diverse regulatory frameworks, (NPDES, NPDWR, UCMR5-PFAS, LCRR) and are committed to consistently meeting the required **10-day turnaround time** for compliance water and wastewater samples. Through rigorous QA/QC programs, advanced instrumentation, and a proven track record of compliance, AEL consistently provides accurate, on-time data to support clean water initiatives and protect public health.

Our **local laboratory in Miramar, 10200 USA Today Way, Miramar, FL 33025** will serve as the **primary lab** for this contract as one of our largest full-service operations, including courier service, field sampling service (including surface water and groundwater wells sampling according to FDEP protocols), and weekends/holiday hours to meet all contract needs. Additionally, our **Jacksonville** and **Tampa** labs provide specified services and additional redundancies for this contract. We internally coordinate logistics with ease within our network of 8 labs to cover the entire range of methodology needed as well as provide backup support to meet project deadlines.

AEL is the leading provider of laboratory services for Florida municipalities, with **100+ government contracts** and certified **Federal Small Business Enterprise (SBE)**. We partner with top engineering firms including Jacobs, Hazen and Sawyer, Carollo, AECOM, SCS Engineers, and many more. AEL holds **NELAP accreditation** issued by the Florida Department of Health (FDOH) as well as **DoD ELAP** and **ISO 17025** accreditation for the analysis of: drinking water, wastewater, soils/solids, surface water, sludge, and non-potable matrices.

Benefits of using AEL

- 8 AEL Network Laboratories
- Meets short Holds for Bacteria, Water Quality
- Certified Federal SBE
- Courier and Field Services
- 200 Employees across Florida
- Full Service High-Capacity FL lab
- RUSH turnaround time available
- Overnight sample transport through network
- Specialize in municipal Water/Wastewater
- Electronic Data Access via LabOnline
- Centralized Web-Based Clinisys Horizon LIMS
- NELAP, DoD, ISO 17025 Accredited





Advanced Environmental Laboratories Inc.

Government Contracts

AEL earns over \$5 million annually in environmental testing and field sampling services for 100+ municipalities and state agencies including direct and indirect projects within AEL. Our work supports drinking water, wastewater, and solid waste departments, with a strong focus on sampling and testing for drinking water, wastewater, and monitoring wells. Additionally, we provide laboratory services through engineering and consulting firm partnerships, further expanding our impact. The following is a partial list of AEL’s local government agency clients from the past and current years:

- Alachua County
- Bay County
- Charlotte County Utilities
- Citrus County Utilities
- City of Atlantic Beach
- City of Alachua
- City of Branford
- City of Brooksville
- City of Dade City
- City of Deltona
- City of Dunnellon
- City of Green Cove Springs
- City of Groveland
- City of Hialeah
- City of Inverness
- City of Jacksonville
- City of Lake Butler
- City of Lake City
- City of Largo
- City of Leesburg
- City of Marco Island

- City of Marion
- City of Miramar
- City of Naples
- City of New Port Richey
- City of Palatka
- City of North Miami Beach
- City of Palatka
- City of Palm Coast Utility
- City of Plantation
- City of Sarasota
- City of St. Augustine
- City of St. Petersburg
- City of Starke
- City of Temple Terrace
- City of Zephyrhills
- Clay County Utility Authority
- Florida Army National Guard
- Florida DEP
- Florida Department of Corrections
- Hernando County Utilities
- Hillsborough Co School Board

- Hillsborough County
- Marion County Schoolboard
- Marion County Utility/SW
- Pinellas County
- Polk County Utilities
- Seminole Tribe
- St. Johns County
- St. Johns County Utility Lab
- St. Johns River WMD.
- Tampa Bay Water
- Town of Booker
- Town of Callahan
- Town of Davie
- Town of Glen St. Mary
- Town of Hastings
- Town of Hilliard
- Town of Jupiter
- Town of Orange Park
- University of Florida
- Volusia County Solid Waste
- Volusia County Utility

Commercial Testing

AEL’s commercial client base includes leading consulting and engineering firms such as WSP, Geosyntec, Jacobs, Hazen and Sawyer, Kimley-Horn, Montrose Environmental, and AECOM, as well as major industrial clients like Anheuser-Busch, Walmart, Publix, Georgia Pacific, and Coca-Cola. Many of these projects are high-profile, time-sensitive, and require strict confidentiality. AEL performs nearly \$8 million in annual testing for commercial and industrial clients across Florida, in addition to \$1.5 million in services supporting private drinking water and wastewater providers. With total annual sales exceeding \$23 million in 2024, we remain steadfast in our commitment to:

Science. Sustainability. Service.

“Science. Sustainability. Service.” is more than a slogan—it is embedded in our logo and represents the foundation of our work. This guiding principle drives every aspect of our operations, ensuring environmental initiatives are supported with the highest levels of expertise, reliability, and service.



TAB #3 Proposal/Project Approach

Organizational Overview

Advanced Environmental Laboratories (AEL) operates as a fully integrated, statewide network of 8 laboratories including a corporate management team, laboratory and client services managers, technical directors, QA officers, chemists/analysts, lab technicians, project managers, field technicians, and couriers. Our team structure emphasizes local responsiveness, technical oversight, and centralized quality assurance, ensuring that every client interaction is backed by expertise and accountability. In addition to Miami, our full-service laboratories in Jacksonville and Tampa will provide specialized analytical support, while long-term FDOH-certified partner laboratories will manage any subcontracted analyses. AEL is dedicated to delivering precise, reliable environmental testing services that advance clean water initiatives and protect public health. Through rigorous quality control measures, advanced instrumentation and technology, and a proven track record of excellence, we consistently provide accurate, on-time results to meet the needs of Lauderdale.

Project Management

Our local Project Management team brings extensive experience managing municipal projects, ensuring expert oversight and seamless execution of contracts. We are experienced in navigating diverse regulatory frameworks, (SDWA, UCMR5, LCRR, PFAS) and are committed to consistently meeting the required 10-day turnaround time for compliance water and wastewater samples. We also routinely perform compliance testing for FDEP contamination related programs (petroleum cleanup, RCRA, solid waste, CERCLA remediation) for groundwater initiatives.

Customer Service Approach

AEL's project management philosophy emphasizes transparency, accountability, and technical excellence:

- **Single Point of Contact:** A dedicated project manager oversees every contract.
- **Proactive Communication:** Regular updates and Final reporting provided to client.
- **Custom EDDs Available upon request;** Client Dashboard for project/Invoice tracking.
- **Escalation Protocol:** Issues are resolved first at the project level, then escalated to senior management within 24 hours if unresolved.

AEL Team Composition

- **Corporate Team:** Technical oversight, management of client services, account management, Contract administration, financial management.
- **Project Manager:** Client's primary contact, responsible for contract execution, coordination, issue resolution, managing chain of custody (COC), final report delivery, bottle orders, and courier scheduling.
- **Field Services Team:** Groundwater well sampling trained in FDEP protocols.
- **Laboratory Team:** NELAP Accredited staff responsible for analytical work, data review, and QA/QC.

Complaint Resolution Protocol

1. **Acknowledgement:** Within 1 business day.
2. **Investigation:** Conducted by the Project Manager and QA/QC Officer.
3. **Resolution Plan:** Issued with clear corrective steps and timeframe.
4. **Client Confirmation:** Follow-up to confirm resolution satisfaction.



Advanced Environmental Laboratories Inc.

Employee Performance & Training

- Satisfactory Proficiency Testing and Initial/Continuing Demonstration of Capability held for each analyst/method performed.
- Quality Assurance Officer manages training oversight, Annual SOP revisions, data ethics and integrity training, and laboratory safety training.
- Field Evaluations, Internal Audits, and External Assessments maintained satisfactorily.

Subcontracted Laboratories

Laboratory Subcontracting will be limited, as AEL performs the majority of testing in-network. However, the following analyses would be subcontracted to the laboratories listed below. AEL maintains long-standing relationships with these partner laboratories and has successfully utilized their services on numerous municipal contracts.

Sub Name: **EMSL Analytical**

Address: 3303 Parkway Center Ct. Orlando, FL 32808

Analysis Performed: Asbestos

EMSL Analytical is a nationally recognized leader in asbestos analysis with over 40 years of experience serving industrial, commercial, and municipal clients. Specializing in EPA, NIOSH, and AHERA-compliant methods, EMSL provides a full range of asbestos testing services including PLM, TEM, and PCM. With a strong local presence in Florida, EMSL operates a fully accredited laboratory in Miami, ensuring fast turnaround and regional expertise for asbestos-related projects.



TAB #4 Relevant Experience

City of Plantation

- 400 NW 73rd Avenue, Plantation, FL 33317
- Project Manager: Brian Mercer, Regulatory Compliance & Laboratory Manager/QA/QC Officer/ Technical Director; BMercer@plantation.org; Office: (954) 414-7354 Cell: (954) 681-3269
- Primary Contract: Laboratory Services
- Description: AEL provides laboratory analysis for the Utility Department for drinking water and wastewater with MW sampling services. Analyses include SOCs, HAA, and THMs, primary and secondary inorganics, PFAS, nutrients, and Pb/Cu.
- Contract Dates: 2018 – present

St. Johns County

- 1205 SR 16, St. Augustine, FL
- Project Manager: Kevin Johns, Laboratory Manager; kjohns@sjcfl.us; Office 904-209-2662, Mobile (904) 861-5637
- Primary Contract: Laboratory Services
- Description: Overflow lab analyses. Chlorophyll A, IC, nutrients, organics, disinfection Byproducts, SOCs, and other analyses for groundwater, surface water, wastewater and drinking water.
- Contract Dates: 2015 - present

Tampa Bay Water Utilities

- 8865 Pump Station Road, Land O'Lakes, FL 34639
- Project Manager: Stephen Canton, Laboratory Manager; scantin@tampabaywater.org; Office (813) 929-4515
- Primary Contract: Laboratory Services
- Description: AEL provides laboratory analysis for drinking water including groundwater, surface water, and desalinated water. Analyses include SOCs, HAA, and THMs.
- Contract Dates: 2018 - present

Seminole County Utilities

- 3304 Dike Rd Winter Park, FL 32792. 407-665-2795
- Project Manager: Greg Walton, Chief Compliance Operator; gwalton@seminolecountyfl.gov; Office (407) 665-2795
- Primary Contract: Laboratory Services
- Description: AEL provides testing for drinking and wastewater. Tests include fecal coliform, PFAS, TSS, CBOD, TN, TP, TC, anions, TOCs, VOCs, SOCs, Metals, Primary & Secondary Inorganics, TTHMs and HAA5s.
- Contract Dates: 2020 - present

City of Jacksonville Beach

- 910 10th Street South, Jacksonville Beach, FL 32250
- Project Manager: Robert Delgado, Utility Plant Ops Deputy Supervisor; delgado@jaxbchfl.net; Office (904) 831-2092
- Primary Contract: Laboratory Services
- Description: AEL provides analysis for drinking water samples which are tested for the FDEP 62-550 analytes (including HAAs, THMs, Lead and Copper and Nitrate Total Coliforms, SOCs, etc.).
- Contract Dates: 2017 - present



TAB #5 Scope of Work Response

Advanced Environmental Laboratories (AEL) understands that the City of Lauderhill requires a responsive, FDOH-certified laboratory partner capable of providing routine and as-needed laboratory testing and reagent services for potable drinking water, production wells, monitoring wells, and surface water sources. Services must be performed in compliance with EPA, FDEP, FDOH, and TNI requirements and must support both routine compliance monitoring and rapid response during emergency conditions. This response focuses on how AEL will execute the City's Scope of Services through practical workflow design, quality controls, and service delivery strategies.

Understanding of the City's Scope of Services:

- Routine bacteriological monitoring throughout the distribution system, taps, wells, and SPC sites.
- Disinfection byproduct monitoring (TTHMs and HAA5s).
- Annual and triennial compliance testing under FAC 62-550.
- Production and monitoring well testing for organics, inorganics, and specialty analytes.
- "As needed" laboratory testing across a wide range of EPA methods.
- Supply of sampling containers, preservatives, forms, and reagents.
- Compliance with holding times, reporting deadlines, and emergency response requirements.

Compliance Scheduling

AEL will establish a standing compliance schedule based on the City's monitoring plan and the frequencies reflected in the cost schedule: 81 monthly bacteriological samples with quarterly and annual Organics, Inorganics, Metals, Disinfection byproducts, and SOCs.

Routine collections and analyses will be managed through a rolling monthly and quarterly planning cycle that includes:

- Advance preparation and delivery of sample kits with pre-labeled bottles, preservatives, and chain-of-custody forms.
- Coordination with the City for scheduled drop-off of samples to the laboratory.
- Prioritization of short-hold analyses such as bacteriological (8 Hours) and water quality parameters (24-48 hours).
- Tracking of due dates against regulatory reporting timelines.

AEL already operates courier routes in the City's service area multiple times per day, allowing sample kits to be delivered and samples to be picked up quickly without the need to create new or special delivery schedules.

As Needed and Specialized Testing

For parameters listed as "as needed," AEL will remain flexible in scheduling and logistics. Requests outside the routine schedule will be handled as follows:

- Same day response for non-emergency requests when received during business hours
- 2-3 days advance preparation and delivery of cooler and bottles.
- RUSH analysis options when required by the City.
- Clear confirmation of expected turnaround at the time of request.

Emergency Response

AEL understands the City's requirement for rapid emergency response and will acknowledge emergency requests within one hour, prepare emergency sample containers within six hours, prioritize same-day analysis-if possible, when samples are received, and report results within 24 hours whenever feasible.



Advanced Environmental Laboratories Inc.

Reagent Sourcing and Supply

AEL will source all reagents listed in the cost schedule and any additional reagents requested by the City through its established internal chemical supply network. These suppliers are the same vendors used to support AEL's eight Florida laboratories and high-volume municipal programs statewide.

- Reagents are sourced from approved, quality-vetted chemical suppliers used in AEL's accredited laboratory operations.
- Many reagents will be sourced Locally within Miami-Dade County.
- Lot numbers, expiration dates, and traceability are maintained.
- Reagents are sourced as needed based on City requests and usage patterns rather than through fixed bulk inventory that could expire before use.

Reagents will be delivered through AEL's established courier routes, coordinated with sample or kit deliveries whenever possible. All reagents will be clearly labeled with chemical name, concentration, lot number, expiration date, and storage or safety information.

Quality, Custody, and Compliance

All work is performed under current FDOH NELAP certification using approved EPA or Standard methods. Samples are handled under court-defensible chain-of-custody procedures, including unique sample tracking and receipt checks for temperature, preservation, and container type. Custody records accompany both electronic and hard-copy reports.

Each analytical batch includes required QC (blanks, spikes, duplicates, controls) and passes through multiple levels of review before release. Suspect results are flagged automatically and investigated immediately. If laboratory error affects data quality, samples are reanalyzed at no cost to the City. A copy of the Laboratory's Quality Manual is available upon request.

Reporting, Turnaround, and Communication

Reports include required regulatory elements and associated QA/QC information and are delivered electronically within required timeframes, followed by signed hard copies.

Turnaround targets:

- Routine: within holding time; email results in 5 business days with Final report in 7 business days.
- Expedited: analysis within 24 hours of receipt, electronic results within 2 business days, and final report within 5 business days.
- Emergency: respond within 1 hour, provide sample container within 6 hours, and results within 24 hours where feasible.

Final Reporting to include:

- Date of sampling
- Analytical results and concentration units
- Method used for each analysis
- Sample location, ID number, and qualifiers
- QA/QC reports, including blanks, QC samples, and duplicates

The City will receive confirmation of sample receipt, notice of sample condition issues, rapid notification of exceedances, and clear explanations of any qualified results.

Summary

In addition to local project management and laboratory oversight, AEL maintains a corporate technical and operations team that provides secondary oversight for all municipal contracts. This team supports contract



Advanced Environmental Laboratories Inc.

fulfillment, assists with resolving laboratory issues, addresses client concerns that require escalation, and ensures consistent performance across all projects. This added layer of oversight provides the City with assurance that service quality, responsiveness, and compliance are maintained throughout the contract term. AEL's approach to the City of Lauderhill's Scope of Services is centered on reliability, regulatory compliance, and practical execution. By combining structured workflows, strong quality controls, and responsive service delivery, AEL will support the City's water quality programs through both routine compliance and critical response situations while maintaining consistency, transparency, and accountability throughout the contract term.

TAB #6 Cost Proposal

EXHIBIT B
CITY OF LAUDERHILL
COST SCHEDULE

**LAB TESTING AND REAGENT REQUIREMENTS
WTP - WATER QUALITY**

LAB Testing	Frequency	Samples per Frequency	Yearly Samples	Unit Price (\$)	Total Cost (\$)
TC - BACTERIOLOGICAL					
TC - BACTERIOLOGICAL	MONTHLY	65 DISTRIBUTION	780	15.00	11,700.00
TC - BACTERIOLOGICAL		6 FINISH (TAP)	72	15.00	1080.00
TC - BACTERIOLOGICAL		6 WELLS	72	15.00	1080.00
TC - BACTERIOLOGICAL		4 SPC	48	15.00	720.00
STAGE I & II IDSE					
TTHM TOTAL TRIHALOGEN METHANE	QUARTERLY	8	32	40.00	1280.00
HAA5	QUARTERLY	8	32	60.00	1920.00
INORGANIC CONTAMINANTS					
REPORT 62-550.310(1)	ONCE/YR	1	1	150.00	150.00
VOLATILE ORGANICS - VOC					
REPORT 62-550.310(4)(a)	ONCE/YR	1	1	40.00	40.00
SYNTHETIC ORGANICS - SOC					
REPORT 62-550.310(4)(b)	ONCE/YR	1	1	650.00	650.00
DISINFECTION BYPRODUCTS - DBP					
REPORT 62-550.310(3)	ONCE/YR	1	1	100.00	100.00
SECONDARY CONTAMINANTS					
REPORT 62-550.320	ONCE/YR	1	1	125.00	125.00
LEAD AND COPPER					
PB LEAD EPA 239.2	EVERY 3 YRS	60	3	11.00	33.00
CU COPPER	EVERY 3 YRS	60	3	11.00	33.00
PRODUCTION WELLS					
WELL #6 (EPA 8260, 8270, 547,548, 549)	QUARTERLY	1	4	400.00	1600.00
WELL #8 (EPA 8270, 547,548, 549)	QUARTERLY	1	4	360.00	1440.00
WELL #4 (EPA 8260)	QUARTERLY	1	4	115.00	460.00
WELL #7 (EPA 524, 531)	QUARTERLY	1	4	175.00	700.00
MONITORING WELLS (Including Collection)					
WELL #1 (EPA 8260, 8270)	QUARTERLY	1	4	265.00	1060.00
WELL #3 (EPA 8260)	QUARTERLY	1	4	130.00	520.00

WELL #6 (EPA 547,548, 549)	QUARTERLY	1	4	315.00	1260.00
ASBESTOS	EVERY 9 YRS	3	3	225.00	675.00
NO2 NITRITE	ONCE/YR	1	1	12.00	12.00
NO3 NITRATE	ONCE/YR	1	1	12.00	12.00
		SUBTOTAL			\$26,650.00

Other LAB testing (required as needed)	Description	QTY	Unit Price	Total Cost
STD	STD PLATE COUNT	1	35.00	35.00
TC	TOTAL COLIFORM	1	15.00	15.00
TDS	TOTAL DISSOLVED SOLID	1	12.00	12.00
EPA504	ED/DBCP	1	40.00	40.00
EPA508	CHLORINATED PESTICIDES/PCBS	1	90.00	90.00
EPA515.1	HERBICIDES	1	90.00	90.00
EPA524.1	PURGEABLE ORGANICS	1	40.00	90.00
EPA531.1	CARBAMATES	1	75.00	75.00
EPA547.1	GLYPHOSATE	1	75.00	75.00
EPA548.1	ENDOTHALL	1	75.00	75.00
EPA549.1	DIQUAT	1	75.00	75.00
EPA552	HALOACETIC ACID	1	60.00	60.00
EPA8260	SOLVENT SCREEN TEST	1	40.00	40.00
EPA8270	SEMI-VOLATILE EXTRACTABLE COMPO	1	135.00	135.00
COLOR1	COLOR TRUE	1	20.00	20.00
COLOR2	COLOR APPARENT	1	20.00	20.00
CN	CYANIDE	1	25.00	25.00
FL	FLUORIDE ANALYSIS	1	12.00	12.00
FLPRO	FLORIDA PRO	1	45.00	45.00
MBAS	MBAS	1	25.00	25.00
ODOR	ODOR	1	15.00	15.00
PAH	PAH STD	1	75.00	75.00
PH	ANALYSIS	1	10.00	10.00
SUBTOTAL				\$1104.00

REAGENTS	ANALYSIS	QTY	Unit Price	Total Cost
TOTAL HARDNES:THI/4OZ	TOTAL HARDNESS INDICATOR	1	43.58	43.58

TOTAL HARDNES:THI/8OZ	TOTAL HARDNESS INDICATOR	1	57.83	57.83
TOTAL HARDNES:THB/QT	TOTAL HARDNESS BUFFER	4	89.05	356.20
CALCIUM HARDN:CHB/QT	CALCIUM HARDNESS BUFFER	4	69.65	278.60
CHLORIDE:SNL/QT	SILVER NITRATE 0.0141N	1	37.28	37.28
ALKALINITY:SA/GAL	SULFURIC ACID 0.02N	1	39.28	39.28
CHLORINE:DPB/GAL	DPD PHOSPHATE BUFFER	1	73.31	73.31
HACHS:44449	SPANDS SOLUTION 500ML	1	73.95	73.95
CALCIUM HARDN:CHI/8OZ	CALCIUM HARDNESS INDICATOR	1	60.54	60.54
2877336	FREE AMMONIA RGT SOLN, 4ML	1	99.45	99.45
SCDB		1	51.00	51.00
CHLORINE:PIS/QT	POTASSIUM IODIDE SOLUTION	1	31.63	31.63
CHLORINE:CL17	CL17 REAGENTS	4	97.35	389.40
CHLORINE:DI/GAL	DPD INDICATOR	1	131.57	131.57
CHLORINE:FAS/GAL	FAS TITRANT	1	84.15	84.15
ALKALINITY:PHE/PT	PHENOLPHTHALEIN	1	18.18	18.18
ALKALINITY:MPI/PT	METHYL PURPLE INDICATOR	1	30.06	30.06
CHLORINE:DPB/GAL	DPD PHOSPHATE BUFFER	1	73.31	73.31
TOTAL HARDNES:EDTA/GAL	EDTA HARDNESS REAGENT	1	48.46	48.46
CHLORINE:TCR/10MLS	HACH TOTAL CHLORINE	12	47.43	569.16
10% SULFURIC ACID/GAL	CHEM-SCAN	24	39.91	957.84
SUBTOTAL				\$3453.72

LAB TESTING SUBTOTAL	\$26,650.00
OTHER LAB TESTING SUBTOTAL	\$1104.00
REAGENTS SUBTOTAL	\$3453.78

GRAND TOTAL \$31,207.78

GRAND TOTAL IN WORDS Thirty-one thousand two hundred and seven dollars and seventy-eight cents

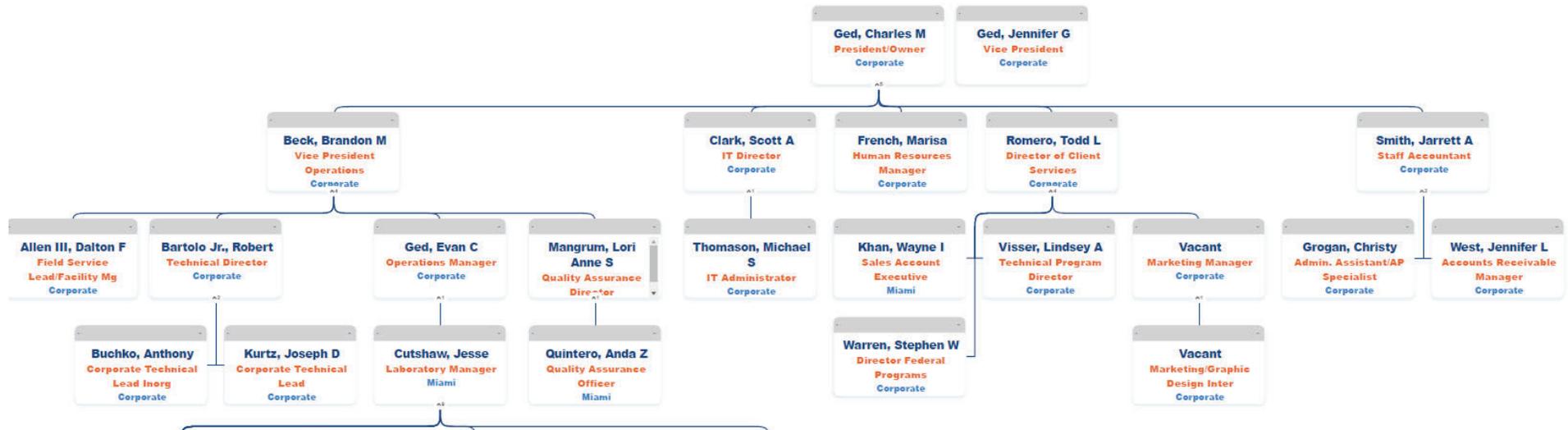
Vendor: Advanced Environmental Laboratory Inc.



Advanced Environmental Laboratories Inc.

TAB #7 Personnel & Management

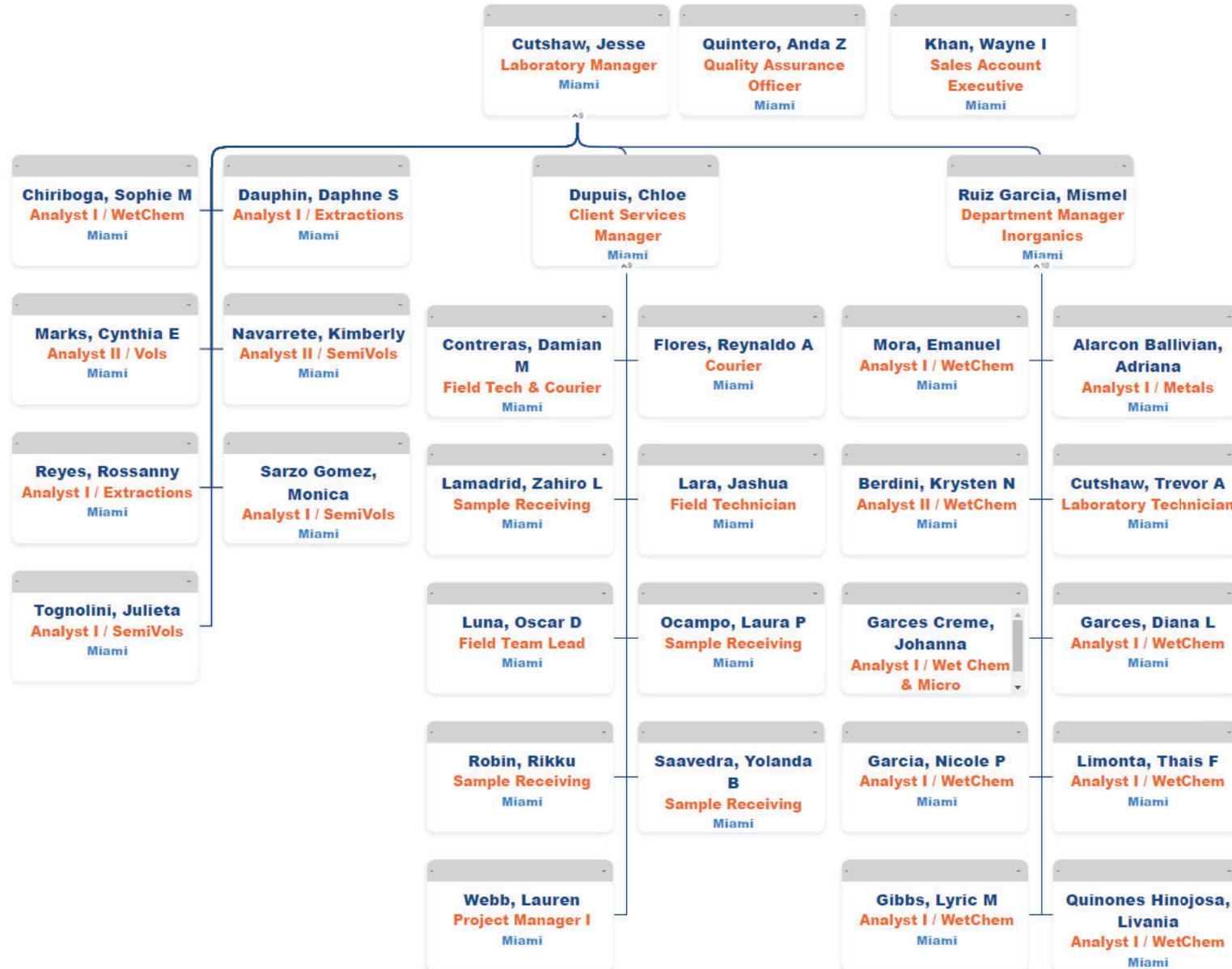
Organizational Chart Corporate (Jacksonville HQ)





Advanced Environmental Laboratories Inc.

Organizational Chart Miami Laboratory





Advanced Environmental Laboratories Inc.

Key Personnel



Charles "Chuck" M. Ged, President

Joined AEL: 1994 Started in Industry: 1985

Chuck is the founder and President of AEL. He has been responsible for the overall direction of the company since the day he personally ran the first analysis for the company in 1994. Chuck's background includes seven years with Jacksonville Electric Authority (JEA) and five years with commercial labs in Jacksonville before starting AEL. He is a strong supporter and actively involved with the University of North Florida (UNF) and University of Florida (UF). At UNF, Chuck sits on the Foundation Board and has set up an endowment to UNF's Institutes of Environmental Research and Education and has established the "Mr. & Mrs. Charles Ged Science Scholarship" which is annually awarded to a deserving student pursuing a degree in Chemistry. At UF, he sits on the Chemistry Leadership Board. He holds a BS in Chemistry from the University of North Florida.



Brandon Beck, VP - Operations

Joined AEL: 2002 Started in Industry: 1999

Brandon serves as Vice President of Operations for AEL, overseeing daily production across the company's eight laboratories and leading operational strategy to drive growth, profitability, and exceptional client service. He directly supervises AEL's Lab Managers, coordinating inter-lab processes and establishing best practices to ensure consistent performance and quality. Brandon also manages vendor contracts for supplies, instrumentation, and services while working closely with corporate leadership to align operations with organizational goals. With over 22 years of environmental expertise, Brandon has advanced through roles including Volatiles Analyst, Organics Department Manager, and Laboratory Manager before becoming Operations Manager in 2012 and Vice President in 2021. He holds an M.S. in Environmental Toxicology and a B.S. in Biology, and his extensive background in laboratory management, organics analysis, and regulatory compliance provides AEL with the vision and leadership needed to deliver reliable, innovative solutions for clients.



Advanced Environmental Laboratories Inc.

Evan Ged, PE, Operations Manager

Joined AEL: 2022 Started in Industry: 2011



Evan is responsible for AEL's daily production and oversight of the seven laboratory locations. As Operations Manager his primary mission is to ensure overall quality control, laboratory uniformity, mentoring and developing staff, and interfacing with sales and laboratory managers to coordinate projects. He focuses on company growth and innovation through implementing strategic initiatives and identifying workflow efficiencies. Evan re-joined AEL in 2022 after a 10-year career in engineering, design, and consulting. Evan has spent most of his life around AEL and watched his father grow the company from a one-man operation to the largest environmental laboratory network in the state of Florida. Evan is a nationally recognized expert in drinking water quality and has extensive experience in drinking water treatment, water quality optimization, and public health. He is also a licensed Professional Engineer in Texas and Arkansas. Evan holds a B.S. in Environmental Engineering from North Carolina State University and a Master of Engineering from the University of Florida.

Todd Romero, E.I.T., Director of Client Services

Joined AEL: 2015 Started in Industry: 1986



Todd provides leadership, coaching, and management oversight for the sales and project management teams, while managing the Marketing Manager to further strengthen the firm's market presence and client success. His engineering experience grants him a real-world understanding of his client's needs and goals. Previously, Todd had served as AEL's Gainesville Laboratory Manager (four years) and as the Manager of the mobile lab firm KB Labs (14 years). At KB, his work specialized in large, high profile site characterization and remediation projects, working closely with clients on field logistics and data quality objectives. Prior to KB, Todd was with MACTEC (now AMEC FW) for 15 years as a Senior Staff Engineer and Department Lab Manager. Todd holds a BS in Environmental Engineering from the University of Florida in Gainesville, FL.

Rico Bartolo, Technical Director

Joined AEL: 2018 Started in Industry: 1985



Rico's primary focus is on automation, efficiency, uniformity and technology in the lab network enhancing compliance with quality assurance. He interacts regularly with QA, Operations and Managers on compliance and efficiency. Rico developed AEL's paperless package system and assists and coordinates the completion and enforcement of the use of AEL paperless package initiative. He helped develop and maintain the automated and streamlined Tier IV package system in Jacksonville for Federal work. He is responsible for the overall design and implementation of Organics and Metals lab automation. Rico shares knowledge and experience with Managers and Analysts performing new and current methods and advises on equipment and scope. He assists with maintenance of Horizon LIMS and helps facilitate upgrades. He has held positions as GC/MS Analyst, Organics Group Leader, Senior Chemist, Corporate Organics Specialist / Technical Director, Assistant Laboratory Director, Technical Innovation Manager and LIMS & Automation Administrator. Rico holds a BS in Chemistry from Shippensburg University.



Advanced Environmental Laboratories Inc.

Lori Mangrum, Quality Assurance Director

Joined AEL: 2023 Started in Industry: 1989



Lori is responsible for overseeing the AEL quality assurance program to ensure uniformity and consistent implementation across AEL's seven laboratory locations. She is the direct supervisor to AEL's QA Managers and oversees compliance with AEL's policies and procedures. Lori works to improve overall data quality and to develop new aspects of the QA program. Her mission is to provide guidance and support to the AEL QA team. Prior to assuming the role of AEL's Quality Assurance Director in 2023, Lori most recently served more than a decade as the Director of Quality Assurance for another TNI/ISO/DOD laboratory network in Florida and has more than 30 years of experience working in environmental labs across Florida and the Southeast. As a chemist on the bench, she gained a strong understanding and solid working knowledge of wet chemistry and metals analyses and efficient, quality methodology. She quickly moved into a supervisory position which also allowed her to train new staff. Later, as a project manager, she gained a strong understanding of client and regulatory needs and requirements. Lori holds a B.S. in Chemistry from the University of Central Florida.

Lindsey Visser, Technical Program Manager

Joined AEL: 2025 Started in Industry: 2006



Lindsey manages AEL's public sector programs in Florida for municipal clients, with a focus on drinking water, wastewater, and utilities. Her key responsibilities include proposal development, stakeholder management, strategic planning, CRM oversight, and representing AEL at industry events. Lindsey has spent over 15 years in laboratory management supporting federal research and municipal testing programs. Prior to her work in the private sector, she led Environmental Lab operations for Broward County, managing a team of chemists across 4 departments and overseeing County lab programs including Ambient Surface Water Monitoring, Solid Waste, FDEP Coral reef Water Quality Monitoring, and Environmental Enforcement cases. Lindsey's background is in Marine Chemistry, with a B.S. and M.S. from Texas A&M University. In her early career, she served as Chief Scientist for NOAA's coastal water quality research cruises in South Florida, managing large-scale ecological monitoring/modeling initiatives.



Advanced Environmental Laboratories Inc.

Jesse Cutshaw, Miami Lab Manager

Joined AEL: 2023 Started in Industry: 2017



Jesse is the leader of our AEL Miami Laboratory. His career in chemistry began with analytical lab work within the hemp and medicinal cannabis industry. He quickly excelled in several departments including sample preparation, extractions and eventually lab supervisor for a licensed analytical lab responsible for medical cannabis regulations. Additionally, his expertise in operation efficiency and lean manufacturing stems from his positions as manufacturing manager at several GMP regulated facilities. He holds a B.S in Chemistry from Florida Atlantic University, where he completed several years of research in drug delivery, medicinal chemistry & pharmaceutical formulation. Jesse's professional interest and focus has been ensuring consumable and environmental products are safe to use for public and commercial applications. Additionally, he served in the U.S Coast Guard providing homeland security as well as wildlife and environmental protection in the Florida Keys.

Anda Quintero, Quality Assurance Officer

Joined AEL: 2023 Started in Industry: 2018



Anda is the QA officer overseeing Miami and Ft. Myers locations. Anda has extensive quality management experience in molecular environmental testing. As a scientist at heart, Anda brings in analytical and creative thinking into problem solving with an eye for continuous improvement. She always has a passion for the environment, and her mission is to apply cutting-edge innovations in science and technologies to solve real world problems. Anda previously held positions as lab scientific director, lab manager, and quality manager for an ISO17025:2017 environmental molecular source tracking lab. She holds a PhD in Biochemistry from Dartmouth College (NH, US), and a B.S. in Biotechnology from Northwest A&F University (Shaanxi, China).

Chloe Dupuis, Client Services Manager

Joined AEL : 2023 Started in Industry: 2017



Chloe is Responsible for Project management of high-value contracts as well as maintaining performance of the Project Managers and Sample Receiving department. She Provides guidance and leadership, establishing/maintaining client relationships by serving as a liaison between the client and the laboratory and managing the lab project managers. She ensures all customer requests are resolved to customer's valid requirements. Chloe has a B.Sc. in Biochemistry and professional writing and her experience includes 4 years as an organics chemist followed by 4 years of laboratory client service management in Quebec, Canada. Her experience managing laboratory activities in a remote location with harsh collection and transport conditions provides AEL with valuable expertise in logistics and planning for Clients diverse projects.



Project Manager Experience

Chloe Dupuis – Client Services Manager

1. Town of Davie

- Client: Town of Davie 6901 Orange Dr, Davie, FL 33314 954-797-1240
- Team Role: Client Services and Project Management for NELAP accredited Testing.
- Firm Role: Prime Contractor
- Scope: Laboratory Services, drinking water and wastewater compliance testing and reporting.

2. City of Plantation

- Client: City of Plantation 401 NW 70th Terrace, Plantation, FL 33317 954-797-2225
- Team Role: Client Services and Project Management for NELAP accredited Testing.
- Firm Role: Prime Contractor
- Scope: Laboratory Services, drinking water and wastewater compliance testing and reporting.

3. City of Lake Worth Beach

- Client: Lake Worth Beach 7 North Dixie Highway Lake Worth Beach FL, 33460 561-586-1600
- Team Role: Client Services and Project Management for NELAP accredited Testing.
- Firm Role: Prime Contractor
- Scope: Laboratory Services, drinking water and wastewater compliance testing and reporting.

4. City of Cooper City

- Client: Cooper City 9090 SW 50th Place, Cooper City, FL 33328 954-434-4300
- Team Role: Client Services and Project Management for NELAP accredited Testing.
- Firm Role: Prime Contractor
- Scope: Laboratory Services, drinking water and wastewater compliance testing and reporting.

5. City of Miramar

- Client: City of Miramar 2300 Civic Center Place Miramar, FL 33025 954-602-4357
- Team Role: Client Services and Project Management for NELAP accredited Testing.
- Firm Role: Prime Contractor
- Scope: Laboratory Services, drinking water and wastewater compliance testing and reporting.



PROFILE

Chuck, boasting over 39 years in analytical laboratory settings, excels in technical production, management, client services, and business development. As President at Advanced Environmental Laboratories, Inc. (AEL), he drives growth for a leading Small Business Enterprise (SBE) laboratory, ranked among the nation's top ten true environmental laboratories and Florida's largest commercial laboratory network.

EDUCATION

University of North Florida

Bachelor of Science Chemistry/Math
Graduated 1985

University of North Florida

Master of Business Administration
Graduated 1990

AREAS OF EXPERTISE

Executive Leadership
Financial Acumen
Laboratory Operations Management
LIMS Management
Project & Procurement Expertise
Market Development

PROFESSIONAL/ PHILANTHOPIC AFFILIATIONS

Jacksonville Zoo and Gardens Board
Member
University of North Florida (UNF)
Foundation Board
UNF Institute of Environmental
Research and Education Council
Member
University of Florida (UF) Chemistry
Department Leadership Board

PROFESSIONAL SKILLS

- **Corporate Administration:** Proficient in overseeing all aspects of corporate administration, including policies, finances, and budgeting, to ensure efficient operations.
- **Business Development:** Experienced in developing new market areas and expanding laboratory facilities to drive business growth and meet client needs.
- **Laboratory Management:** Skilled in managing laboratory operations, including quality control programs, data reporting requirements, and employee hiring protocols.
- **Project Management:** Demonstrated expertise in managing capitol projects, annual operating budgets, and staff members to ensure successful project execution.
- **Multi-disciplinary Environmental Testing:** Proficient in managing organic, inorganic, and microbiological analysis to meet National, Caribbean, and Federal Environmental Regulations for environmental testing projects.
- **Sales and Marketing:** Experienced in sales and laboratory development, supervising method development, routine analysis, and Multi-Regional Support Laboratory activities to drive revenue growth.
- **Profit and Loss Management:** Proficient in managing profit and loss for laboratory operations, including budgeting, financial analysis, and staff management.
- **Environmental Compliance:** Skilled in providing environmental compliance data to state agencies, creating quality assurance and hazardous waste management programs, and performing process and environmental analysis.
- **Leadership and Team Management:** Strong leadership skills, capable of managing staff members, fostering a culture of accountability, and driving team success.

WORK HISTORY

Advanced Environmental Laboratories, Inc., Jacksonville, FL
President, 1994 - Present

Columbia Analytical Services, Inc., Jacksonville, FL
Laboratory Director, 1993 - 1994

Environmental Conservation Laboratories, Inc., Jacksonville, FL
Laboratory Manager, 1991 - 1993

Jacksonville Electric Authority, Jacksonville, FL
Chemist/Laboratory Manager, 1985 - 1991



PROFILE

Brandon, an experienced executive with 22 years in environmental expertise, directs AEL's operations, emphasizing growth and client service. He prioritizes commercial operations, leading initiatives to boost profitability and performance. Brandon also assists the Technical Director, Quality Director, Operations Manager, and other corporate team members in their roles.

EDUCATION

University of North Florida

Bachelor of Science in Biology
Graduated 1998

Clemson University

Master of Science in
Environmental Toxicology
Graduated 2001

AREAS OF EXPERTISE

Environmental Testing
Organics Analyses
Industry Expertise
Corporate Communication
Instrumentation
Decision Making
Collaboration
Budget/Resource Management
LIMS (Laboratory Information
Management System)
Project Management
Growth Mindset

PROFESSIONAL AFFILIATIONS

UNF Industry Advisory Board
EHS Professionals
CFAEP
FSEA
NAEP
NEFAEP
ALMA

PROFESSIONAL SKILLS

- **Laboratory Information Management Systems (LIMS):** Proficient in utilizing LIMS software to streamline laboratory workflows, manage data, and ensure accurate and timely reporting.
- **Strategic Planning:** Experienced in developing and implementing strategic plans to achieve long-term organizational goals, driving growth, innovation, and competitive advantage.
- **Policy Formation:** Knowledgeable in regulatory requirements and industry standards, adept at developing and implementing policies and procedures to ensure compliance and mitigate risks.
- **Business Strategy:** Skilled at formulating and executing business strategies to drive revenue growth, expand market presence, and capitalize on emerging opportunities in the environmental sector.
- **Team Leadership:** Strong leadership skills, capable of inspiring and motivating teams to achieve excellence, fostering a culture of collaboration, accountability, and continuous improvement.
- **Continuous Improvement:** Committed to ongoing learning and professional development, fostering a culture of continuous improvement and innovation to enhance operational effectiveness and deliver superior results.
- **Problem Solving:** Proficient in identifying and addressing complex challenges, leveraging analytical thinking and creative problem-solving skills to develop practical solutions and drive organizational success.
- **Relationship Building:** Excellent interpersonal skills, able to establish rapport and build strong relationships with internal and external stakeholders, fostering collaboration and teamwork across departments and organizations.
- **Staff Development:** Dedicated to developing and mentoring talent, providing guidance, training, and support to empower team members to reach their full potential and contribute to organizational success.

WORK HISTORY

Advanced Environmental Laboratories, Inc., Jacksonville, FL
Vice President - Operations, 2021 - Present

Advanced Environmental Laboratories, Inc., Jacksonville, FL
Operations Manager, 2012 - 2021

Advanced Environmental Laboratories, Inc., Jacksonville, FL
Laboratory Manager, 2010 - 2012

Advanced Environmental Laboratories, Inc., Jacksonville, FL
Organics Department Manager, 2009 - 2010



PROFILE

Evan provides day-to-day leadership, fostering a high-performance, customer service-oriented work environment that aligns with the company's mission, vision, and values. He manages lab operations, emphasizing production, efficiency, and growth, while also supporting Advanced Environmental Laboratories, Inc. (AEL) Laboratory Managers across all Florida locations.

EDUCATION

University of Florida

Master of Engineering in
Environmental Engineering
Graduated 2013

North Carolina State University

Bachelor of Science in
Environmental Engineering
Graduated 2011

AREAS OF EXPERTISE

Water Quality
Field Sampling and Pilot Testing
Analytical Chemistry
Environmental Regulatory
Frameworks
Water Treatment Engineering
Project Management and Client
Services
Business Development
Strategic Planning
Staff Growth and Development
Financial Planning and Budgeting

PROFESSIONAL AFFILIATIONS

Professional Engineer TX, AR
(inactive)
American Water Works Association
(AWWA)

PROFESSIONAL SKILLS

- **Water Chemistry and Treatment:** Proficient in conducting bench chemistry and instrumental analysis for water chemistry and treatment applications.
- **Research and Analysis:** Skilled in designing and conducting research studies, with four papers published in peer reviewed journals and numerous technical presentations at state and national conferences.
- **Engineering Design and Construction:** Extensive experience in planning, designing, and constructing public works and water treatment infrastructure, with a focus on sustainability and delivering solutions aligned with client needs.
- **Project Management:** Demonstrated expertise in managing water infrastructure projects from inception to completion, including master planning, pilot testing, design, and construction services.
- **Environmental Site Investigations:** Proficient in conducting environmental site investigations, groundwater sampling, and developing remedial action plans for contaminated sites.
- **Client Relationship Management:** Skilled at understanding and aligning AEL services with client needs and expectations, leveraging past engineering experience to bridge the gap effectively.

WORK HISTORY

Advanced Environmental Laboratories, Inc., Jacksonville, FL
Operations Manager, 2022 - Present

Hazen and Sawyer, Dallas, TX
Senior Associate, 2018 - 2022

Jacobs Engineering, Dallas, TX
Professional Engineer, 2017 - 2018

CH2M Hill, Dallas, TX
Professional Engineer, 2013 - 2017

Golder Associates, Jacksonville, FL
Engineering Intern, Summer 2011



TODD ROMERO

DIRECTOR OF CLIENT SERVICES

PROFILE

With over 38 years in environmental expertise, Todd directs AEL's Client Services, emphasizing sales growth and customer service. Todd leads the AEL Sales and Marketing Team with initiatives to boost profitability and sales performance while assisting the Technical Director, Quality Director, Operations Manager, and other corporate team members in their roles.

EDUCATION

University of Florida

Bachelor of Science in
Environmental Engineering
Graduated 1996

AREAS OF EXPERTISE

Project Management
Environmental Engineering
Information Technology Services
Business Development
Client Services
Office Operational Systems
Laboratory Operations
Air Compliance Programs
QA/QC Systems
Compliance Audits
LIMS (Laboratory Information
Management Systems)
Analytical Testing
Data Modeling Visualizations
Commercial Operations
Market Expansion

PROFESSIONAL AFFILIATIONS

SAME (Society of American
Military Engineers)
FAEP (Florida Association of
Environmental Professionals)

PROFESSIONAL SKILLS

- Project Coordination and Execution: Managed multiple projects with precision, ensuring adherence to timelines and budgets.
- Environmental Compliance Expertise: Proficient in navigating regulatory requirements, conducting compliance audits, and managing air quality programs.
- IT Systems Integration: Designed and implemented robust Laboratory Information Management Systems (LIMS), providing essential IT support for data management.
- Strategic Business Growth: Developed and executed strategies to enhance market presence, drive profitability, and foster client relationships.
- Client Relationship Management: Built strong client relationships, ensuring high satisfaction through exceptional service delivery.
- Operational Efficiency: Optimized office systems to maximize efficiency and maintain quality assurance standards.
- Analytical Testing Proficiency: Oversaw analytical testing processes to ensure accuracy and reliability of results.
- Data Visualization: Utilized advanced data modeling and visualization techniques to support decision-making.
- Commercial Strategy Development: Formulated and implemented strategies to optimize revenue growth and operational effectiveness.
- Market Expansion: Identified and capitalized on new market opportunities to expand organizational reach.

WORK HISTORY

Advanced Environmental Laboratories, Inc., Gainesville, FL

Director of Client Services, 2021 - Present
Strategic Clients Manager, 2018 - 2021
Lab Manager, 2015- 2018

KB Labs, Inc., Gainesville, FL

Director of Operations, 2001 – 2015

MACTEC, Gainesville, FL

Senior Staff Engineer/Laboratory Department Manager, 1986 – 2001



PROFILE

Highly accomplished environmental professional with over 35 years of experience in laboratory operations, quality assurance, and automation. Proven track record of leading and supervising laboratory teams, ensuring regulatory compliance, and implementing innovative solutions to streamline workflows and improve data quality.

EDUCATION

Shippensburg University

Bachelor of Science in Chemistry
Graduated 1985

AREAS OF EXPERTISE

Laboratory Management
Quality Assurance (QA)
Regulatory Compliance
Horizon LIMS Support
Paperless Initiative Development and Support
Automation and Streamlining
Tier IV Data Packages
Organics and Metals Automation
New Method Development
Instrumentation
Technical Training and Guidance
Document Control
Client Relationship Management
Project Oversight and Coordination
Client Communication
Inventory Management
Instrument Maintenance

PROFESSIONAL SKILLS

- **Leadership & Teamwork:** Proven ability to lead and supervise laboratory teams, fostering a collaborative and high-performing work environment.
- **Technical Expertise:** Extensive knowledge of environmental laboratory operations, including quality assurance/quality control (QA/QC) procedures, analytical methods (e.g., EPA, SW 846), and instrumentation.
- **Project Management:** Skilled in project planning, execution, and oversight, ensuring projects meet deadlines and quality standards.
- **Communication:** Excellent written and verbal communication skills, adept at providing technical information to clients and colleagues.
- **Problem-Solving & Innovation:** Proven ability to identify and troubleshoot laboratory issues, develop and implement innovative solutions to streamline workflows and improve efficiency.
- **Regulatory Compliance:** Deep understanding of environmental regulations and the ability to ensure laboratory operations adhere to all applicable requirements.
- **Software Proficiency:** Proficient in Horizon LIMS and other relevant laboratory software programs.

WORK HISTORY

Advanced Environmental Laboratories, Inc., Miramar, FL
Corporate Technical Director, 2018 - Present

ALS Global, Middletown, PA
Technical Innovation Manager, 2012 - 2018

Summit Environmental Technologies, Cuyahoga Falls, OH
Assistant Laboratory Director, 2009 - 2012

Microbac Laboratories Inc., Camp Hill, PA
Corporate Organics Specialist/Technical Director, 2005 - 2009

Analytical Laboratory Services Inc., Middletown, PA
Senior Chemist, 1999 - 2005

Gannett-Fleming, Camp Hill, PA
Organics Group Leader, 1987 - 1999

Lancaster Laboratories, New Holland, PA
GC/MS Analyst, 1985 - 1987



PROFILE

With over 35 years in environmental laboratory settings, Lori Mangrum is a seasoned Director of Quality Assurance & Management. Her background spans bench-level chemistry, project, and quality assurance management. Proficient in wet chemistry and metal analyses, she possesses comprehensive knowledge of client and regulatory requirements, particularly within TNI and DOD accredited laboratories.

EDUCATION

University of Central Florida

Bachelors of Science in
Chemistry

Graduated 1988

AREAS OF EXPERTISE

Quality Assurance
Project Management
Metals Analyses
Wet Chemistry Analyses

PROFESSIONAL AFFILIATIONS

Florida Society of Environmental
Analysts (FSEA)
TNI

PROFESSIONAL SKILLS

- Provide corporate oversight of the Quality Assurance program to ensure uniformity and consistent implementation of the quality system.
- Supervise all lab QA officers to ensure compliance.
- Collaborate with Corporate and Sales to expand scope based on strategic initiatives.
- Lead efforts to attain new certifications expediently.
- Maintain state regulatory requirements and awareness of regulatory changes.
- Supervisor the proficiency testing (PT) program for Advanced Environmental Laboratories, Inc. (AEL).
- Develop and implement new aspects of the quality assurance program for improved data quality.
- Review and revise laboratory Standard Operating Procedures (SOPs).
- Maintain and update the laboratory Quality Assurance Manual (QAM).
- Coordinate various certification programs within AEL.
- Schedule and conduct internal audits; coordinate external audits with accrediting bodies.
- Track and delegate annual SOP reviews with assistance from Technical Director and Operations.
- Conduct staff training on QA/QC procedures and data integrity requirements.
- Manage document control system containing current policies and procedures.
- Ensure compliance with NELAP (TNI), DOD (ELAP), EPA, FDEP, and FDOH regulations.
- Update SW-846 method certifications to current versions used in the laboratories.
- Review Statements of Work (SOWs) and Quality Assurance Project Plans (QAPPs) for compliance with EPA QA/R-5 and other referenced EPA documents.

WORK HISTORY

Advanced Environmental Laboratories, Inc., Altamonte Springs, FL
Quality Assurance Director, 2023 - Present

Environmental Conservation Labs, Orlando, FL
Director of Quality Assurance, 2011- 2023

TestAmerica Laboratories, Orlando and Tampa, FL
Project Manager, 2003– 2011

Flowers Chemical Laboratories, Altamonte Springs, FL
Varied roles: Project Manager, Senior Chemist, Metals Lab Supervisor, and Inorganic Chemist, 1989- 2003



LINDSEY VISSER

TECHNICAL PROGRAM MANAGER

PROFILE

Results-driven Technical Program Manager and Environmental Chemist with over 19 years of experience in environmental laboratory operations, project management, regulatory compliance, and data science. Adept at leading cross-functional teams, managing public sector programs, and leveraging data-driven solutions to streamline processes and drive business growth. Expertise in environmental compliance, CRM management, PFAS analytical methods, and emerging contaminant programs.

EDUCATION

Texas A&M University

Master of Science in Oceanography
Graduated 2009

Bachelor of Science in Marine Biology
Graduated 2006

AREAS OF EXPERTISE

Project/Program Management
Environmental Compliance
CRM & Database Management
LIMS Systems Administration
Data Visualization Platforms
Public Sector Contract Management
Emerging Contaminants (PFAS)
Strategic Business Growth
Stakeholder Engagement
Geospatial Mapping and Analysis
Proposal & Bid Development
Market Trend Analysis

PROFESSIONAL AFFILIATIONS

FAEP (Florida Association of
Environmental Professionals)
FSEA (Florida Society of
Environmental Analysts)

PROFESSIONAL SKILLS

- Laboratory Operations Management: Oversaw multi-department NELAP environmental testing programs.
- Regulatory Compliance: Ensured data quality and reporting adherence to EPA, DoD, and state regulatory QAPPs.
- Personnel Management of Cross-Functional Teams: Led hiring, training, documented performance for technical staff.
- Project Management with timely deliverables according to budget, regulatory and client needs.
- Public Sector Contract Management: Secured multi-year contracts with winning RFPs for government clients.
- Analytical Methodology SME: Expert in EPA regulated compounds and emerging contaminants method selection, validation, reporting, including PFAS.
- Data Visualization and Analysis: Developed dashboards and statistical tools using Power BI, ArcGIS, MS Access.
- Scientific Reporting and Stakeholder Communication: Authored technical reports supporting federal and District-wide natural resource management and policy decisions.
- Strategic Sales & Business Development: Executed sales strategies to expand market reach, grow key accounts, and drive revenue in competitive environmental sectors.

WORK HISTORY

Advanced Environmental Laboratories, Inc., Remote-Hollywood, FL
Technical Program Manager, 2025 – Present

SGS North America, Remote – Hollywood, FL
Senior Account Manager, 2024 – 2025

Broward County Environmental Monitoring Laboratory Ft. Lauderdale, FL
Chemist Supervisor, 2017 – 2024

NOAA Atlantic Oceanographic & Meteorological Laboratory, UMiami CIMAS, Miami, FL
Research Associate III, 2009 – 2017

Texas A&M University, College Station & Galveston, TX
Research Assistant, Teaching Assistant, 2006 – 2009
Laboratory Technician II, 2005 – 2006

CERTIFICATIONS

Google Foundations of Data Science | EPA Grants |
Six Sigma | ESRI ArcGIS Suite | PMBOK® Project Fundamentals |
HAZWOPER | FEMA IS-700.a, 100.b



PROFILE

Proficient Laboratory Manager that handles direct daily management of all laboratory activities including inorganic and organic chemistry operations. Jesse has a thorough knowledge of both Inorganic and Organic chemistry analyses while meeting NELAP (TNI), EPA, FDEP, and FDOH regulations.

EDUCATION

University of Florida

Master of Science in Medicinal & Pharmaceutical Chemistry
2022 - ongoing

Florida Atlantic University

Bachelors of Science in Chemistry
Graduated 2020

AREAS OF EXPERTISE

Laboratory Operations Management
Analytical Chemistry (Inorganics & Organics)

Process Improvement & Workflow Optimization

Technical Troubleshooting

Regulatory Compliance (NELAP, EPA, FDEP, FDOH)

Instrumentation Oversight

Team Supervision & Vendor Collaboration

PROFESSIONAL EXPERIENCE

- Oversees daily laboratory operations at AEL's Miami facility, including inorganic and organic chemistry workflows.
- Leads process improvements to increase throughput and efficiency.
- Ensures compliance with NELAP, EPA, FDEP, and FDOH regulatory requirements.
- Serves as technical lead for troubleshooting instrumentation and managing lab infrastructure.
- Experienced with LIMS systems for sample tracking and maintaining defensible chain-of-custody.
- Coordinates field sampling logistics, kit preparation, courier routes, and scheduling.
- Managed production reporting, fulfillment, and employee relations at Green Thumb Industries.
- Directed lab build-out and SOP development at Mellow Fellow while supervising quality systems and resource allocation.
- Skilled in wet chemistry and microbiological testing, including BOD, TSS, pH, and coliform analysis.
- Proficient in sterile technique, titration, filtration, and microscopy.
- Manages inventory and prepares reagents, acids, and bases for lab use.
- Strong communicator with experience working across departments, vendors, and clients to support operational goals.
- Research background from FAU included environmental sample processing and academic support.
- Prior U.S. Coast Guard service involved mechanical maintenance of marine systems, reinforcing a hands-on, mission-focused approach to problem-solving and operational readiness.

WORK HISTORY

Advanced Environmental Laboratories, Inc., Miami, FL
Laboratory Manager, 2022 – Present

Green Thumb Industries, Miami, FL
Production Manager, 2021 – 2022

Mellow Fellow, Fort Lauderdale, FL
Laboratory Manager, 2020 – 2021

Florida Atlantic University, Boca Raton, FL
Research Assistant, 2016 – 2020

United States Coast Guard, Islamorada, FL
Engineer, 2011 – 2016



PROFILE

Highly motivated Quality Assurance Officer with 5+ years of experience in environmental laboratory operations, particularly in molecular testing. Proven ability to manage all aspects of QA/QC, ensure compliance with regulatory standards (NELAC, ISO 17025), and lead laboratory teams to deliver accurate and reliable data.

EDUCATION

Dartmouth College, Hanover, NH
Geisel School of Medicine

PhD in Biochemistry
Graduated 2014

Northwest A&F University,
Shaanxi, China,

Bachelors of Science in
Biotechnology
Graduated 2009

AREAS OF EXPERTISE

Environmental Laboratory QA/QC
Molecular Testing (Water, Soil, Environmental)
Laboratory Operations Management

PROFESSIONAL DEVELOPMENT

University of Miami, Miami, FL
MillerSchool of Medicine

Postdoctoral Fellow in Cancer
Genomics & Epigenetics,
2014-2018

PROFESSIONAL SKILLS

- **Quality Control Oversight and Data Review:** Skilled in overseeing all QA/QC activities, including data review and ensuring data integrity.
- **Standard Operating Procedure (SOP) Management:** Expertise in developing, implementing, and maintaining SOPs relevant to laboratory operations and specific projects.
- **Proficiency Testing and Certification:** Experienced in managing proficiency testing programs and ensuring timely application for new certifications.
- **Laboratory Information Management Systems (LIMS):** (Optional, if relevant) Proficiency in working with LIMS for data management and laboratory operations.
- **Internal Audits and Management Reviews:** (Optional, if relevant) Experience in conducting internal audits and management reviews to ensure laboratory compliance and identify areas for improvement.
- **Technical Support:** Ability to provide technical support to laboratory personnel and troubleshoot issues related to procedures and equipment.
- **Health & Safety Protocols:** Strong understanding and adherence to laboratory safety protocols to ensure a safe work environment.

WORK HISTORY

Advanced Environmental Laboratories, Inc., Miami, FL
Quality Assurance Officer, 2023 - Present

LuminUltra Technologies, Inc., Miami Lakes, FL
Laboratory Scientific Director, 2018- 2023

Source Molecular Corp, Miami, FL
Laboratory and Technical Manager, 2018 – 2021



PROFILE

Results-driven Project Manager with extensive experience in environmental laboratories. Skilled in managing client projects from initiation to completion, ensuring timely delivery, compliance with quality standards, and exceptional client satisfaction. Expertise in environmental analysis, maintaining instruments (GC-FID, GC-MS, TOC), and leading teams to achieve accurate results. Bilingual in English and French, with proficiency in LIMS and technical writing.

EDUCATION

Concordia University

Bachelor of Science in Biochemistry
Minor in Professional Writing
Graduated 2017

John Abbott College

Associate of Science in Health Science
Associate of Social Science in
Commerce
Graduated 2013

AREAS OF EXPERTISE

Project Management
Laboratory Management
Client Communication and Support
Quality Assurance and Compliance
Technical Writing and Reporting
Business Development and Client
Relations
LIMS and Data Management
Environmental Analysis and
Instrumentation
Staff Supervision and Training
Regulatory Compliance and EPA
Methods
Bilingual Communication

PROFESSIONAL SKILLS

- **Project Management:** Overseeing projects from initiation to completion.
- **Environmental Analysis:** Conducting environmental sample testing using accredited methods, ensuring precision and compliance with industry standards.
- **Laboratory Management:** Leading daily laboratory operations, supervising teams, and ensuring adherence to rigorous quality control and regulatory standards.
- **Client Relationship Management:** Building strong client relationships, acting as a liaison between departments, and ensuring exceptional customer service.
- **Quality Assurance and Compliance:** Implementing quality assurance systems, validating methods, and performing internal audits to maintain data integrity and regulatory compliance.
- **Instrumentation Operation and Maintenance:** Operating and troubleshooting analytical instruments, including GC-FID, GC-MS, TOC-L, spectrophotometers, and automatic titrators.
- **Data Analysis and Reporting:** Managing data using LIMS and MS Office tools, generating detailed analytical reports tailored to client needs.
- **Technical Writing:** Producing and editing technical documents, marketing content, and reports for diverse audiences.
- **Bilingual Communication:** Fluent in English and French, enabling effective communication with multicultural teams and clients.
- **Organizational and Time Management:** Coordinating multiple projects, meeting deadlines, and ensuring smooth workflow in high-pressure environments.
- **Team Leadership and Training:** Supervising laboratory staff, providing training, and fostering collaboration to achieve operational goals.

WORK HISTORY

Advanced Environmental Laboratories, Inc., Miramar, FL

Client Services Manager 2025 - Present
Project Manager, 2024 - 2025

H2Lab, Val d'Or, Quebec, Canada

Client Account and Service Manager, 2022 - 2024
Chemist, 2018 - 2022

LeCiiR/7Clouds, Remote (USA)

Content Writer 2019 - 2021, *Part-time/Contract



TAB #8 Required Attachments

- Attachment "A" – Proposer's Qualifications Statement
- Attachment "B" – Non-Collusive Affidavit
- Attachment "C" – Cost Schedule
- Attachment "D" – Drug-Free Workplace Certification
- Attachment "E" – Signature Page / Certification
- Attachment "F" – List of Subcontractors
- Attachment "G" – References / Verification Form
- Attachment "H" – Acknowledgement of Addenda
- Attachment "I" – Anti-Human Trafficking Affidavit
- Certificate of Insurance
- Applicable Licenses

ATTACHMENT "B"
NON-COLLUSIVE AFFIDAVIT

STATE OF Florida

COUNTY OF Duval

I, Charles M. Ged being first duly sworn deposes and says that:

BIDDER _____ is _____ the
President of Advanced Environmental Laboratories, Inc.

_____,
(Owner, Partner, Officer, Representative, or Agent)

BIDDER is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;

Such Bid is genuine and is not a collusive or sham Bid;

Neither the said BIDDER nor any of its officers, partners, owners, agents, representative, employees or parties in interest, including this affidavit, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other BIDDER, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted; or to refrain from bidding in connection with such Contract; or have in any manner, directly or indirectly, sought by agreement or collusion, or communications, or conference with any BIDDER, firm, or person to fix the price or prices in the attached Bid or any other BIDDER, or to fix any overhead, profit, or cost element of the Bid Price or the Bid Price of any other BIDDER, or to secure through any collusion conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Contract;

The price of items quoted in the attached Bid are fair and proper and are not tainted by collusion, conspiracy, connivance, or unlawful agreement on the part of the BIDDER or any other of its agents, representatives, owners, employees or parties in interest, including this affidavit.

By

Charles M. Ged
Charles M. Ged

Subscribed and sworn to before me this 8th day of January,
2026.



Marisa French

Notary Public
(Signature)

My Commission Expires:
5/10/2027

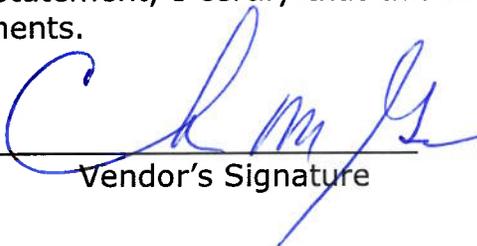
ATTACHMENT "D"
CONFIRMATION OF DRUG-FREE WORKPLACE

In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibitions.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or Contractual services that are under Bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employee that, as a condition of working on the commodities or Contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any State, for a violation occurring in the workplace no later than five (5) days after the conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by, any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

A signed copy of your Drug-Free Workplace Policy must be attached to this signed copy and submitted with the Bid Documents.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.



Vendor's Signature

ATTACHMENT "E"
CERTIFIED RESOLUTION

I, Charles M. Ged, the duly elected
Secretary
(person's name)

of Advanced Environmental Laboratories, Inc., a corporation
organized and (Business Name)

existing under the laws of the State of
Florida,

do hereby certify that the following Resolution was unanimously adopted and passed by a quorum of the Board of Directors of the said corporation at a meeting held in accordance with law and the by-laws of the said corporation.

"IT IS HEREBY RESOLVED THAT
Charles M. Ged"
(Person's name)

The duly elected President of Advanced Environmental Laboratories, Inc.
(Title of Officer) (Business Name)

is hereby authorized to execute and submit a Bid and Bid Bond, if such bond is required, to the City of Lauderhill and such other instruments in writing as may be necessary of behalf of the said corporation; and that the Bid, Bid Bond, and other such instruments signed by him/her shall be binding upon the said corporation as its own acts and deeds. The secretary shall certify the names and signatures of those authorized to act by the foregoing resolution.

The City of Lauderhill shall be duly protected in relying upon such certification of the secretary and shall be indemnified and saved harmless from any and all claims, demands, expenses, loss or damage resulting from or growing out of honoring, the signature of any person so certified or for refusing to honor any signature not so certified.

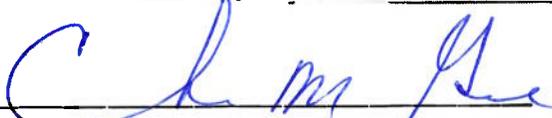
I further certify that the above resolution is in force and effect and has not been revised revoked or rescinded.

I further certify that the following are the name, titles, and official signatures of those persons authorized to act by the foregoing resolution:

NAME	TITLE	SIGNATURE
<u>Todd Romero</u>	<u>Director of Client Services</u>	
_____	_____	_____
_____	_____	_____
_____	_____	_____

Given under my hand and the Seal of the said corporation

this 8th day of January, 2026

By: 
Secretary

(SEAL)

President of Advanced Environmental Laboratories, Inc.
Corporate Title

NOTE:

The above is a suggested form of the type of Corporate Resolution desired. Such form need not be followed explicitly, but the Certified Resolution submitted must clearly show to the satisfaction of the City of Lauderhill that the person signing the Bid and Bid Bond for the corporation has been properly empowered by the corporation to do so, on its behalf.

**ATTACHMENT F
LIST OF SUBCONTRACTORS**

The Proposal shall list below the names and business address of each subcontractor who will perform Work under this Proposal in excess of one-half of one percent of the Contractor's Total Proposal Price, and shall also list the portion of the Work that will be done by such subcontractor. The listing of more than one subcontractor for each item of Work to be performed with the words "and/or" will not be permitted. Failure to comply with this requirement will render the Proposal as non-responsive and may cause its rejection.

Work to Be Performed	% Total Contract	Contractor License No. if Applicable	Subcontractor Name/Address
Asbestos	2	E86795	EMSL Analytical Inc 19501 NE 10th Ave Bay A, Miami, FL 33179
Reagents	3		Environmental Reagent Service 3860 SW 30th Ave, Fort Lauderdale, FL 33312
Reagents	6		VWR/Avantor (HQ) Building One, Suite 200 100 Matsonford Road Radnor, PA 19087-8660

ATTACHMENT G

REFERENCES

Please list a minimum of five (5) government agencies, with whom you have done business during the last five years, as well as the types of advertising service provided. (Please use additional sheets if you wish to provide additional references).

Agency/Firm Name	Contact Name	Address, City, St., Zip	Phone/Fax Email	Services Provided
-----------------------------	-------------------------	------------------------------------	------------------------	------------------------------

See Proposal Tab #4

Please ensure all requested information is filled out for each reference, providing a complete and accurate listing of your past clients.

Attachment "H"
Acknowledgement of Addendums
RFP 2026-018

TITLE LABORATORY AND REAGENT SERVICES FOR CITY WATER FACILITIES

Acknowledgement is hereby made of the following Addenda received since issuance of Specifications:

Addendum No. 1 Dated 12/30/25

Addendum No. 2 Dated: 1/8/2026

Addendum No. _____ Dated: _____

Name of Vendor's Service Contact:

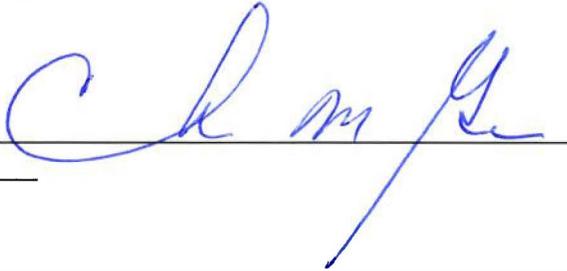
Charles M. Ged

Address:

6681 Southpoint pkwy, Jacksonville, FL 32216

Signature _____

Date 1/8/2026



This page must be submitted with RFP. Failure to provide the requested documents may result in your proposal being deemed Non-Responsive.

ATTACHMENT I

Affidavit of Compliance with Anti-Human Trafficking Laws

Pursuant to Section 787.06(13) of the Florida Statutes, the undersigned, on behalf of Entity, hereby affirms under penalty of perjury the following:

1. Entity does not engage in the use of coercion for labor or services as defined in Section 787.06, Florida Statutes, relating to "Human Trafficking."
2. The undersigned is duly authorized to execute this affidavit on behalf of the Entity, and affirms that the statements made herein are true and correct under penalty of perjury.

Dated this 8th day of January, 2026

Signed: _____

Name: Charles M. Ged

Title: President

Entity: Advanced Environmental Laboratories, Inc.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

01/13/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER  Michael Tausel 13170 Atlantic Boulevard Suite 58 Jacksonville FL 32225	CONTACT NAME: Michael Tausel PHONE (A/C, No, Ext): 904-425-4100 E-MAIL ADDRESS: michael.tausel.nbxk@statefarm.com	FAX (A/C, No):	
	INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED ADVANCED ENVIRONMENTAL LABORATORIES INC 6681 SOUTHPOINT PKWY JACKSONVILLE FL 322160923	INSURER A: State Farm Mutual Automobile Insurance Company		25178
	INSURER B:		
	INSURER C:		
	INSURER D:		
	INSURER E:		
INSURER F:			

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADD INSD	SUB WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	Y	N	E68 8233-C07-59E	09/07/2025	03/07/2026	COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ 1,000,000 BODILY INJURY (Per accident) \$ 1,000,000 PROPERTY DAMAGE (Per accident) \$ 1,000,000 \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				PER STATUTE OTH-ER \$ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

City of Lauderhill Finance Department 5581 West Oakland Park Blvd Lauderhill FL 33313	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE  This form was system-generated on 01/13/2026
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2025 FLORIDA PROFIT CORPORATION ANNUAL REPORT

DOCUMENT# P94000072353

Entity Name: ADVANCED ENVIRONMENTAL LABORATORIES, INC.

Current Principal Place of Business:

6681 SOUTHPOINT PKWY
JACKSONVILLE, FL 32216

Current Mailing Address:

6681 SOUTHPOINT PKWY
JACKSONVILLE, FL 32216 US

FEI Number: 59-3274470

Certificate of Status Desired: No

Name and Address of Current Registered Agent:

GED, CHARLES M
6681 SOUTHPOINT PKWY
JACKSONVILLE, FL 32216 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE: _____

Electronic Signature of Registered Agent

Date

Officer/Director Detail :

Title P
Name GED, CHARLES M
Address 6681 SOUTHPOINT PARKWAY
City-State-Zip: JACKSONVILLE FL 32216

Title VP
Name GED, JENNIFER L
Address 6681 SOUTHPOINT PARKWAY
City-State-Zip: JACKSONVILLE FL 32216

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am an officer or director of the corporation or the receiver or trustee empowered to execute this report as required by Chapter 607, Florida Statutes; and that my name appears above, or on an attachment with all other like empowered.

SIGNATURE: CHARLES GED

PRESIDENT

04/08/2025

Electronic Signature of Signing Officer/Director Detail

Date

Request for Taxpayer Identification Number and Certification

Go to www.irs.gov/FormW9 for instructions and the latest information.

**Give form to the
 requester. Do not
 send to the IRS.**

Before you begin. For guidance related to the purpose of Form W-9, see *Purpose of Form*, below.

Print or type. See Specific Instructions on page 3.	1 Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.) Advanced Environmental Laboratories, Inc.	
	2 Business name/disregarded entity name, if different from above.	
	3a Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor <input type="checkbox"/> C corporation <input checked="" type="checkbox"/> S corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership) _____ Note: Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) _____	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any) _____ <i>(Applies to accounts maintained outside the United States.)</i>
	3b If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions <input type="checkbox"/>	
	5 Address (number, street, and apt. or suite no.). See instructions. 6681 Southpoint Parkway	Requester's name and address (optional)
	6 City, state, and ZIP code Jacksonville, FL 32216	
	7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. See also *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number										
or										
Employer identification number										
5	9	-	3	2	7	4	4	7	0	

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person	Date <u>1/1/2026</u>
------------------	--------------------------	----------------------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they

State of Florida



Department of State

I certify the attached is a true and correct copy of the Articles of Incorporation of ADVANCED ENVIRONMENTAL LABORATORIES, INC., a Florida corporation, filed on October 3, 1994, as shown by the records of this office.

The document number of this corporation is P94000072353.

Given under my hand and the
Great Seal of the State of Florida,
at Tallahassee, the Capital, this the
Third day of October, 1994



CR2EO22 (2-91)

Jim Smith
Secretary of State



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



E82535

ADVANCED ENVIRONMENTAL LABORATORIES, INC. - MIAMI
 10200 USA TODAY WAY
 MIRAMAR, FL 33025

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

DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - MICROBIOLOGY, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - SYNTHETIC ORGANIC 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 - MICROBIOLOGY, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - 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: December 05, 2024 Expiration Date: June 30, 2025



Marie-Claire Rowlinson, PhD, D(ABMM)
 Bureau of Public Health Laboratories
 DH Form 1697, 7/04

NON-TRANSFERABLE E82535-123-12/05/2024
 Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

**Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025**

Matrix: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5105	1,1,1,2-Tetrachloroethane	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
5160	1,1,1-Trichloroethane	EPA 524.2	10088809	Other Regulated Contaminants	3/8/2022
5110	1,1,2,2-Tetrachloroethane	EPA 524.2	10088809	Group II Unregulated Contaminants	4/20/2022
5165	1,1,2-Trichloroethane	EPA 524.2	10088809	Other Regulated Contaminants	3/8/2022
4630	1,1-Dichloroethane	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
4640	1,1-Dichloroethylene	EPA 524.2	10088809	Other Regulated Contaminants	8/30/2022
4670	1,1-Dichloropropene	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
5150	1,2,3-Trichlorobenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	5/27/2021
5180	1,2,3-Trichloropropane	EPA 524.2	10088809	Group II Unregulated Contaminants	2/7/2022
5155	1,2,4-Trichlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	4/20/2022
5210	1,2,4-Trimethylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	10082801	Synthetic Organic Contaminants	6/25/2012
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	10082801	Synthetic Organic Contaminants	3/26/2024
4610	1,2-Dichlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	3/23/2012
4635	1,2-Dichloroethane	EPA 524.2	10088809	Other Regulated Contaminants	3/23/2012
4655	1,2-Dichloropropane	EPA 524.2	10088809	Other Regulated Contaminants	3/23/2012
5215	1,3,5-Trimethylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
4615	1,3-Dichlorobenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	5/27/2021
4660	1,3-Dichloropropane	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
4620	1,4-Dichlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	3/23/2012
4665	2,2-Dichloropropane	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
4535	2-Chlorotoluene	EPA 524.2	10088809	Group II Unregulated Contaminants	6/22/2022
4540	4-Chlorotoluene	EPA 524.2	10088809	Group II Unregulated Contaminants	5/27/2021
4315	Acetone	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
1505	Alkalinity as CaCO3	SM 2320 B	20045607	Primary Inorganic Contaminants	6/25/2012
1000	Aluminum	EPA 200.7	10013806	Secondary Inorganic Contaminants	3/22/2006
1010	Arsenic	EPA 200.7	10013806	Secondary Inorganic Contaminants	3/22/2006
1015	Barium	EPA 200.7	10013806	Primary Inorganic Contaminants	3/22/2006
4375	Benzene	EPA 524.2	10088809	Other Regulated Contaminants	3/23/2012
1020	Beryllium	EPA 200.7	10013806	Primary Inorganic Contaminants	6/25/2012
1025	Boron	EPA 200.7	10013806	Secondary Inorganic Contaminants	12/7/2010
4385	Bromobenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	5/27/2021
4390	Bromochloromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
4395	Bromodichloromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	3/23/2012
4400	Bromoform	EPA 524.2	10088809	Group II Unregulated Contaminants	3/23/2012
1030	Cadmium	EPA 200.7	10013806	Primary Inorganic Contaminants	3/22/2006

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

Certification Type NELAP
Issue Date: 12/5/2024 **Expiration Date:** 6/30/2025



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

Advanced Environmental Laboratories, Inc. - Miami

10200 USA Today Way

Miramar, FL 33025

Matrix: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1035	Calcium	EPA 200.7	10013806	Primary Inorganic Contaminants	6/25/2012
4455	Carbon tetrachloride	EPA 524.2	10088809	Other Regulated Contaminants	3/8/2022
1575	Chloride	EPA 300.0	10053200	Secondary Inorganic Contaminants	12/7/2010
4475	Chlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	3/8/2022
4485	Chloroethane	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
4505	Chloroform	EPA 524.2	10088809	Group II Unregulated Contaminants	3/23/2012
1040	Chromium	EPA 200.7	10013806	Primary Inorganic Contaminants	3/22/2006
4645	cis-1,2-Dichloroethylene	EPA 524.2	10088809	Other Regulated Contaminants	3/23/2012
4680	cis-1,3-Dichloropropene	EPA 524.2	10088809	Group II Unregulated Contaminants	2/7/2022
1605	Color	SM 2120 B	20039309	Secondary Inorganic Contaminants	12/7/2010
1605	Color	SM 2120 C	20002000	Secondary Inorganic Contaminants	2/26/2021
1610	Conductivity	SM 2510 B	20048606	Primary Inorganic Contaminants	6/25/2012
1055	Copper	EPA 200.7	10013806	Secondary Inorganic Contaminants	3/23/2012
1620	Corrosivity (langlier index)	SM 2330 B	20003207	Secondary Inorganic Contaminants	6/25/2012
4575	Dibromochloromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	3/23/2012
4595	Dibromomethane	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
4625	Dichlorodifluoromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
2525	Escherichia coli	SM 9221 F (23rd Ed)-2014	20197448	Microbiology	3/23/2012
2525	Escherichia coli	SM 9223 B	20037676	Microbiology	10/14/2002
4765	Ethylbenzene	EPA 524.2	10088809	Other Regulated Contaminants	3/8/2022
1730	Fluoride	EPA 300.0	10053200	Primary Inorganic Contaminants	3/6/2002
1750	Hardness	SM 2340 B	20046600	Secondary Inorganic Contaminants	6/25/2012
2555	Heterotrophic plate count	SM 9215 B	20179811	Microbiology	1/30/2023
4835	Hexachlorobutadiene	EPA 524.2	10088809	Group II Unregulated Contaminants	4/24/2023
1070	Iron	EPA 200.7	10013806	Secondary Inorganic Contaminants	3/22/2006
4900	Isopropylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
1085	Magnesium	EPA 200.7	10013806	Primary Inorganic Contaminants	6/25/2012
1090	Manganese	EPA 200.7	10013806	Secondary Inorganic Contaminants	3/22/2006
1095	Mercury	EPA 245.1	10036609	Primary Inorganic Contaminants	2/26/2021
4950	Methyl bromide (Bromomethane)	EPA 524.2	10088809	Group II Unregulated Contaminants	8/2/2024
4960	Methyl chloride (Chloromethane)	EPA 524.2	10088809	Group II Unregulated Contaminants	7/8/2022
5000	Methyl tert-butyl ether (MTBE)	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
4975	Methylene chloride	EPA 524.2	10088809	Other Regulated Contaminants	7/29/2022
1100	Molybdenum	EPA 200.7	10013806	Secondary Inorganic Contaminants	12/7/2010
5005	Naphthalene	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
4435	n-Butylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	2/7/2022

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

Certification Type NELAP
Issue Date: 12/5/2024 **Expiration Date:** 6/30/2025



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

Advanced Environmental Laboratories, Inc. - Miami

10200 USA Today Way

Miramar, FL 33025

Matrix: **Drinking Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1105	Nickel	EPA 200.7	10013806	Primary Inorganic Contaminants	3/22/2006
1805	Nitrate	EPA 300.0	10053200	Primary Inorganic Contaminants	3/6/2002
1835	Nitrite	EPA 300.0	10053200	Primary Inorganic Contaminants	5/15/2007
5090	n-Propylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
1855	Odor	SM 2150 B	20043805	Secondary Inorganic Contaminants	12/7/2010
1870	Orthophosphate as P	EPA 300.0	10053200	Primary Inorganic Contaminants	12/7/2010
1900	pH	SM 4500-H+B	20105219	Primary Inorganic Contaminants	6/25/2012
4910	p-Isopropyltoluene	EPA 524.2	10088809	Group II Unregulated Contaminants	5/27/2021
1125	Potassium	EPA 200.7	10013806	Secondary Inorganic Contaminants	6/25/2012
1955	Residue-filterable (TDS)	SM 2540 C	20050402	Secondary Inorganic Contaminants	6/25/2012
4440	sec-Butylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
1990	Silica as SiO2	EPA 200.7	10013806	Primary Inorganic Contaminants	9/19/2022
1150	Silver	EPA 200.7	10013806	Secondary Inorganic Contaminants	6/25/2012
1155	Sodium	EPA 200.7	10013806	Primary Inorganic Contaminants	6/25/2012
5100	Styrene	EPA 524.2	10088809	Other Regulated Contaminants	3/23/2012
2000	Sulfate	EPA 300.0	10053200	Primary Inorganic Contaminants	3/6/2002
4445	tert-Butylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	5/27/2021
5115	Tetrachloroethylene (Perchloroethylene)	EPA 524.2	10088809	Other Regulated Contaminants	3/23/2012
5140	Toluene	EPA 524.2	10088809	Other Regulated Contaminants	3/23/2012
2500	Total coliforms	SM 9222 B	20203401	Microbiology	8/20/2009
2500	Total coliforms	SM 9223 B	20037676	Microbiology	10/14/2002
1825	Total nitrate-nitrite	EPA 300.0	10053200	Primary Inorganic Contaminants	3/6/2002
5205	Total trihalomethanes	EPA 524.2	10088809	Other Regulated Contaminants	3/23/2012
4700	trans-1,2-Dichloroethylene	EPA 524.2	10088809	Other Regulated Contaminants	3/8/2022
4685	trans-1,3-Dichloropropene	EPA 524.2	10088809	Group II Unregulated Contaminants	2/26/2021
5170	Trichloroethene (Trichloroethylene)	EPA 524.2	10088809	Other Regulated Contaminants	4/20/2022
5175	Trichlorofluoromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	4/20/2022
2055	Turbidity	EPA 180.1	10011800	Secondary Inorganic Contaminants	2/18/2005
2055	Turbidity	SM 2130 B	20048219	Secondary Inorganic Contaminants	6/25/2012
1185	Vanadium	EPA 200.7	10013806	Secondary Inorganic Contaminants	12/7/2010
5235	Vinyl chloride	EPA 524.2	10088809	Other Regulated Contaminants	3/23/2012
5260	Xylene (total)	EPA 524.2	10088809	Other Regulated Contaminants	6/13/2022
1190	Zinc	EPA 200.7	10013806	Secondary Inorganic Contaminants	12/7/2010

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Certification Type **NELAP**
Issue Date: 12/5/2024 **Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535** EPA Lab Code: **FL01281** (954) 889-2288

E82535
Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025

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	4/24/2023
5105	1,1,1,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
5160	1,1,1-Trichloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
5160	1,1,1-Trichloroethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
5110	1,1,2,2-Tetrachloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
5110	1,1,2,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	10307127	Volatile Organics	3/3/2023
5165	1,1,2-Trichloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
5165	1,1,2-Trichloroethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4630	1,1-Dichloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4630	1,1-Dichloroethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4640	1,1-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4640	1,1-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4670	1,1-Dichloropropene	EPA 8260D	10307127	Volatile Organics	3/3/2023
5150	1,2,3-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
5180	1,2,3-Trichloropropane	EPA 8260D	10307127	Volatile Organics	3/3/2023
6715	1,2,4,5-Tetrachlorobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5155	1,2,4-Trichlorobenzene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5155	1,2,4-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
5155	1,2,4-Trichlorobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5210	1,2,4-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011	10173009	Volatile Organics	6/25/2012
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011	10173009	Volatile Organics	6/25/2012
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4610	1,2-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4610	1,2-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4610	1,2-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4635	1,2-Dichloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4635	1,2-Dichloroethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4655	1,2-Dichloropropane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4655	1,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	3/3/2023
6220	1,2-Diphenylhydrazine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6411	1,2-Diphenylhydrazine (as Azobenzene)	EPA 625.1	10300024	Extractable Organics	1/16/2019
5215	1,3,5-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. Certification Type **NELAP**
Issue Date: 12/5/2024 **Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

**Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4615	1,3-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4615	1,3-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4615	1,3-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4660	1,3-Dichloropropane	EPA 8260D	10307127	Volatile Organics	3/3/2023
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E	10242543	Extractable Organics	3/3/2023
4620	1,4-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4620	1,4-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4620	1,4-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260D	10307127	Volatile Organics	3/3/2023
6420	1,4-Naphthoquinone	EPA 8270E	10242543	Extractable Organics	3/3/2023
6630	1,4-Phenylenediamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
5790	1-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6380	1-Methylnaphthalene	EPA 625.1	10300024	Extractable Organics	2/26/2021
6380	1-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6425	1-Naphthylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
4665	2,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 625.1	10300024	Extractable Organics	1/22/2018
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270E	10242543	Extractable Organics	3/3/2023
6735	2,3,4,6-Tetrachlorophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
9363	2,3-Dichloroaniline	EPA 625.1	10300024	Extractable Organics	1/22/2018
6835	2,4,5-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6840	2,4,6-Trichlorophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6840	2,4,6-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6000	2,4-Dichlorophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6000	2,4-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6130	2,4-Dimethylphenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6130	2,4-Dimethylphenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6175	2,4-Dinitrophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6175	2,4-Dinitrophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	10300024	Extractable Organics	1/22/2018
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	10242543	Extractable Organics	3/3/2023
6005	2,6-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	10300024	Extractable Organics	1/22/2018
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	10242543	Extractable Organics	3/3/2023

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

Certification Type **NELAP**
Issue Date: 12/5/2024 **Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

**Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5515	2-Acetylaminofluorene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4500	2-Chloroethyl vinyl ether	EPA 624.1	10298121	Volatile Organics	1/22/2018
4500	2-Chloroethyl vinyl ether	EPA 8260D	10307127	Volatile Organics	3/3/2023
5795	2-Chloronaphthalene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5795	2-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5800	2-Chlorophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
5800	2-Chlorophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
4535	2-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4860	2-Hexanone	EPA 8260D	10307127	Volatile Organics	3/3/2023
6360	2-Methyl-4,6-dinitrophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6360	2-Methyl-4,6-dinitrophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6385	2-Methylnaphthalene	EPA 625.1	10300024	Extractable Organics	4/24/2023
6385	2-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6400	2-Methylphenol (o-Cresol)	EPA 625.1	10300024	Extractable Organics	1/22/2018
6400	2-Methylphenol (o-Cresol)	EPA 8270E	10242543	Extractable Organics	3/3/2023
6430	2-Naphthylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6460	2-Nitroaniline	EPA 8270E	10242543	Extractable Organics	3/3/2023
6490	2-Nitrophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6490	2-Nitrophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
5020	2-Nitropropane	EPA 8260D	10307127	Volatile Organics	3/3/2023
5050	2-Picoline (2-Methylpyridine)	EPA 8270E	10242543	Extractable Organics	3/3/2023
5945	3,3'-Dichlorobenzidine	EPA 625.1	10300024	Extractable Organics	1/22/2018
5945	3,3'-Dichlorobenzidine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6120	3,3'-Dimethylbenzidine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6412	3/4-Methylphenols (m/p-Cresols)	EPA 8270E	10242543	Extractable Organics	3/3/2023
6355	3-Methylcholanthrene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6465	3-Nitroaniline	EPA 8270E	10242543	Extractable Organics	3/3/2023
7355	4,4'-DDD	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	7/28/2021
7355	4,4'-DDD	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7360	4,4'-DDE	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	8/8/2022
7360	4,4'-DDE	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7365	4,4'-DDT	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	8/8/2022
7365	4,4'-DDT	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
5540	4-Aminobiphenyl	EPA 8270E	10242543	Extractable Organics	3/3/2023
5660	4-Bromophenyl phenyl ether	EPA 625.1	10300024	Extractable Organics	1/22/2018

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. Certification Type **NELAP**
Issue Date: **12/5/2024** Expiration Date: **6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

**Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5660	4-Bromophenyl phenyl ether	EPA 8270E	10242543	Extractable Organics	3/3/2023
5700	4-Chloro-3-methylphenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
5700	4-Chloro-3-methylphenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
5745	4-Chloroaniline	EPA 8270E	10242543	Extractable Organics	3/3/2023
5825	4-Chlorophenyl phenylether	EPA 625.1	10300024	Extractable Organics	1/22/2018
5825	4-Chlorophenyl phenylether	EPA 8270E	10242543	Extractable Organics	3/3/2023
4540	4-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	3/3/2023
6105	4-Dimethyl aminoazobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4995	4-Methyl-2-pentanone (MIBK)	EPA 8260D	10307127	Volatile Organics	3/3/2023
6410	4-Methylphenol (p-Cresol)	EPA 625.1	10300024	Extractable Organics	7/26/2024
6470	4-Nitroaniline	EPA 8270E	10242543	Extractable Organics	3/3/2023
6500	4-Nitrophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6500	4-Nitrophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6510	4-Nitroquinoline 1-oxide	EPA 8270E	10242543	Extractable Organics	3/3/2023
6570	5-Nitro-o-toluidine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6115	7,12-Dimethylbenz(a) anthracene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6125	a,a-Dimethylphenethylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
5500	Acenaphthene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5500	Acenaphthene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5505	Acenaphthylene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5505	Acenaphthylene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4315	Acetone	EPA 624.1	10298121	Volatile Organics	4/24/2023
4315	Acetone	EPA 8260D	10307127	Volatile Organics	3/3/2023
4320	Acetonitrile	EPA 8260D	10307127	Volatile Organics	3/3/2023
5510	Acetophenone	EPA 625.1	10300024	Extractable Organics	2/26/2021
5510	Acetophenone	EPA 8270E	10242543	Extractable Organics	3/3/2023
4325	Acrolein (Propenal)	EPA 624.1	10298121	Volatile Organics	1/22/2018
4325	Acrolein (Propenal)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4340	Acrylonitrile	EPA 624.1	10298121	Volatile Organics	1/22/2018
4340	Acrylonitrile	EPA 8260D	10307127	Volatile Organics	3/3/2023
7025	Aldrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	8/8/2022
7025	Aldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
1505	Alkalinity as CaCO3	EPA 310.1	10054805	General Chemistry	3/6/2002
1505	Alkalinity as CaCO3	SM 2320 B-2011	20045618	General Chemistry	7/19/2022
4355	Allyl chloride (3-Chloropropene)	EPA 8260D	10307127	Volatile Organics	3/3/2023
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018

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

Certification Type **NELAP**
Issue Date: 12/5/2024 **Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

**Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7240	alpha-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
6700	alpha-Terpineol	EPA 625.1	10300024	Extractable Organics	1/22/2018
1000	Aluminum	EPA 200.7	10013806	Metals	2/18/2005
1000	Aluminum	EPA 6010D	10155950	Metals	3/3/2023
1515	Ammonia as N	EPA 350.1	10063602	General Chemistry	6/25/2012
5545	Aniline	EPA 625.1	10300024	Extractable Organics	2/26/2021
5545	Aniline	EPA 8270E	10242543	Extractable Organics	3/3/2023
5555	Anthracene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5555	Anthracene	EPA 8270E	10242543	Extractable Organics	3/3/2023
1005	Antimony	EPA 200.7	10013806	Metals	2/18/2005
1005	Antimony	EPA 6010D	10155950	Metals	3/3/2023
5560	Aramite	EPA 8270E	10242543	Extractable Organics	3/3/2023
8880	Aroclor-1016 (PCB-1016)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	12/28/2022
8880	Aroclor-1016 (PCB-1016)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	3/3/2023
8885	Aroclor-1221 (PCB-1221)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	12/28/2022
8885	Aroclor-1221 (PCB-1221)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	3/3/2023
8890	Aroclor-1232 (PCB-1232)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	12/28/2022
8890	Aroclor-1232 (PCB-1232)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	3/3/2023
8895	Aroclor-1242 (PCB-1242)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	12/28/2022
8895	Aroclor-1242 (PCB-1242)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	3/3/2023
8900	Aroclor-1248 (PCB-1248)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	12/28/2022
8900	Aroclor-1248 (PCB-1248)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	3/3/2023
8905	Aroclor-1254 (PCB-1254)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	12/28/2022
8905	Aroclor-1254 (PCB-1254)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	3/3/2023
8910	Aroclor-1260 (PCB-1260)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	12/28/2022
8910	Aroclor-1260 (PCB-1260)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	3/3/2023
1010	Arsenic	EPA 200.7	10013806	Metals	2/18/2005
1010	Arsenic	EPA 6010D	10155950	Metals	3/3/2023
1015	Barium	EPA 200.7	10013806	Metals	2/18/2005
1015	Barium	EPA 6010D	10155950	Metals	3/3/2023
5570	Benzaldehyde	EPA 8270E	10242543	Extractable Organics	3/3/2023
4375	Benzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4375	Benzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
5595	Benzidine	EPA 625.1	10300024	Extractable Organics	1/22/2018
5595	Benzidine	EPA 8270E	10242543	Extractable Organics	3/3/2023

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Certification Type **NELAP**
Issue Date: 12/5/2024 **Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

**Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5575	Benzo(a)anthracene	EPA 625.1	10300024	Extractable Organics	8/23/2022
5575	Benzo(a)anthracene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5580	Benzo(a)pyrene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5580	Benzo(a)pyrene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5585	Benzo(b)fluoranthene	EPA 625.1	10300024	Extractable Organics	7/21/2022
5585	Benzo(b)fluoranthene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5590	Benzo(g,h,i)perylene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5590	Benzo(g,h,i)perylene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5600	Benzo(k)fluoranthene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5600	Benzo(k)fluoranthene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5610	Benzoic acid	EPA 625.1	10300024	Extractable Organics	4/24/2023
5610	Benzoic acid	EPA 8270E	10242543	Extractable Organics	3/3/2023
5630	Benzyl alcohol	EPA 8270E	10242543	Extractable Organics	3/3/2023
1020	Beryllium	EPA 200.7	10013806	Metals	2/18/2005
1020	Beryllium	EPA 6010D	10155950	Metals	3/3/2023
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
1530	Biochemical oxygen demand	EPA 405.1	10075602	General Chemistry	3/6/2002
1530	Biochemical oxygen demand	SM 5210 B-2016	20135039	General Chemistry	7/19/2022
6703	Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270E	10242543	Extractable Organics	3/3/2023
5760	bis(2-Chloroethoxy)methane	EPA 625.1	10300024	Extractable Organics	1/22/2018
5760	bis(2-Chloroethoxy)methane	EPA 8270E	10242543	Extractable Organics	3/3/2023
5765	bis(2-Chloroethyl) ether	EPA 625.1	10300024	Extractable Organics	1/22/2018
5765	bis(2-Chloroethyl) ether	EPA 8270E	10242543	Extractable Organics	3/3/2023
1025	Boron	EPA 200.7	10013806	Metals	2/18/2005
1025	Boron	EPA 6010D	10155950	Metals	3/3/2023
4385	Bromobenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4390	Bromochloromethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4395	Bromodichloromethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4395	Bromodichloromethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4400	Bromoform	EPA 624.1	10298121	Volatile Organics	1/22/2018
4400	Bromoform	EPA 8260D	10307127	Volatile Organics	3/3/2023
5670	Butyl benzyl phthalate	EPA 625.1	10300024	Extractable Organics	8/13/2021
5670	Butyl benzyl phthalate	EPA 8270E	10242543	Extractable Organics	3/3/2023
1030	Cadmium	EPA 200.7	10013806	Metals	3/22/2006
1030	Cadmium	EPA 6010D	10155950	Metals	3/3/2023



Laboratory Scope of Accreditation

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State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

**Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1035	Calcium	EPA 200.7	10013806	Metals	3/22/2006
1035	Calcium	EPA 6010D	10155950	Metals	3/3/2023
7180	Caprolactam	EPA 8270E	10242543	Extractable Organics	3/3/2023
5680	Carbazole	EPA 625.1	10300024	Extractable Organics	1/22/2018
5680	Carbazole	EPA 8270E	10242543	Extractable Organics	3/3/2023
4450	Carbon disulfide	EPA 8260D	10307127	Volatile Organics	3/3/2023
4455	Carbon tetrachloride	EPA 624.1	10298121	Volatile Organics	1/22/2018
4455	Carbon tetrachloride	EPA 8260D	10307127	Volatile Organics	3/3/2023
1555	Carbonaceous BOD (CBOD)	SM 5210 B-2016	20135039	General Chemistry	7/19/2022
1565	Chemical oxygen demand	EPA 410.4	10077404	General Chemistry	6/25/2012
7250	Chlordane (tech.)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7250	Chlordane (tech.)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
1575	Chloride	EPA 300.0	10053200	General Chemistry	3/6/2002
1575	Chloride	EPA 9056A	10199607	General Chemistry	3/3/2023
4475	Chlorobenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4475	Chlorobenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
7260	Chlorobenzilate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	3/3/2023
4485	Chloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4485	Chloroethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4505	Chloroform	EPA 624.1	10298121	Volatile Organics	1/22/2018
4505	Chloroform	EPA 8260D	10307127	Volatile Organics	3/3/2023
4525	Chloroprene	EPA 8260D	10307127	Volatile Organics	3/3/2023
1040	Chromium	EPA 200.7	10013806	Metals	2/18/2005
1040	Chromium	EPA 6010D	10155950	Metals	3/3/2023
1045	Chromium VI	SM 3500-Cr D (18th/19th Ed.)/UV-VIS	20009001	General Chemistry	6/25/2012
5855	Chrysene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5855	Chrysene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4645	cis-1,2-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	4/24/2023
4645	cis-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4680	cis-1,3-Dichloropropene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4680	cis-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4600	cis-1,4-Dichloro-2-butene	EPA 8260D	10307127	Volatile Organics	3/3/2023
1050	Cobalt	EPA 200.7	10013806	Metals	4/7/2005
1050	Cobalt	EPA 6010D	10155950	Metals	3/3/2023
1605	Color	SM 2120 B-2011	20039310	General Chemistry	7/19/2022
1605	Color	SM 2120 C	20002000	General Chemistry	2/26/2021

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Certification Type: NELAP
Issue Date: 12/5/2024 **Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

Advanced Environmental Laboratories, Inc. - Miami

10200 USA Today Way

Miramar, FL 33025

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1610	Conductivity	SM 2510 B-2011	20048617	General Chemistry	7/19/2022
1055	Copper	EPA 200.7	10013806	Metals	3/22/2006
1055	Copper	EPA 6010D	10155950	Metals	3/3/2023
1620	Corrosivity (langlier index)	SM 2330 B	20003207	General Chemistry	6/25/2012
4555	Cyclohexane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4560	Cyclohexanone	EPA 8260D	10307127	Volatile Organics	3/3/2023
7105	delta-BHC	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7105	delta-BHC	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 625.1	10300024	Extractable Organics	1/22/2018
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270E	10242543	Extractable Organics	3/3/2023
7405	Diallate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	3/3/2023
5895	Dibenz(a,h)anthracene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5895	Dibenz(a,h)anthracene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5900	Dibenz(a,j)acridine	EPA 8270E	10242543	Extractable Organics	3/3/2023
5905	Dibenzofuran	EPA 8270E	10242543	Extractable Organics	3/3/2023
4575	Dibromochloromethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4575	Dibromochloromethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4595	Dibromomethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4625	Dichlorodifluoromethane	EPA 624.1	10298121	Volatile Organics	4/24/2023
4625	Dichlorodifluoromethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
7470	Dieldrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	8/8/2022
7470	Dieldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
4725	Diethyl ether	EPA 8260D	10307127	Volatile Organics	3/3/2023
6070	Diethyl phthalate	EPA 625.1	10300024	Extractable Organics	8/13/2021
6070	Diethyl phthalate	EPA 8270E	10242543	Extractable Organics	3/3/2023
9375	Di-isopropylether (DIPE)	EPA 8260D	10307127	Volatile Organics	3/3/2023
6135	Dimethyl phthalate	EPA 625.1	10300024	Extractable Organics	7/12/2021
6135	Dimethyl phthalate	EPA 8270E	10242543	Extractable Organics	3/3/2023
5925	Di-n-butyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018
5925	Di-n-butyl phthalate	EPA 8270E	10242543	Extractable Organics	3/3/2023
6200	Di-n-octyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018
6200	Di-n-octyl phthalate	EPA 8270E	10242543	Extractable Organics	3/3/2023
6205	Diphenylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
7510	Endosulfan I	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	8/8/2022
7510	Endosulfan I	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7515	Endosulfan II	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018

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Issue Date: 12/5/2024 **Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535** EPA Lab Code: **FL01281** **(954) 889-2288**

E82535
Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
7515	Endosulfan II	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7520	Endosulfan sulfate	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7520	Endosulfan sulfate	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7540	Endrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	8/8/2022
7540	Endrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7530	Endrin aldehyde	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7530	Endrin aldehyde	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7535	Endrin ketone	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
2520	Enterococci	ENTEROLERT / QUANTI-TRAY	60030208	Microbiology	5/27/2021
2520	Enterococci	SM 9230 D-2013	20219696	Microbiology	7/19/2022
2525	Escherichia coli	SM 9223 B-2016 (Colilert-18 QT)	20213632	Microbiology	7/19/2022
4750	Ethanol	EPA 624.1	10298121	Volatile Organics	4/24/2023
4750	Ethanol	EPA 8260D	10307127	Volatile Organics	3/3/2023
4755	Ethyl acetate	EPA 8260D	10307127	Volatile Organics	3/3/2023
4810	Ethyl methacrylate	EPA 8260D	10307127	Volatile Organics	3/3/2023
6260	Ethyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	3/3/2023
4765	Ethylbenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4765	Ethylbenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4770	Ethyl-t-butylether (ETBE)	EPA 8260D	10307127	Volatile Organics	3/3/2023
2530	Fecal coliforms	COLILERT®-18 (Fecal Coliforms)	60002688	Microbiology	5/27/2021
2530	Fecal coliforms	SM 9221 E-2014	20227263	Microbiology	7/19/2022
2530	Fecal coliforms	SM 9222 D-2015	20210020	Microbiology	7/19/2022
6265	Fluoranthene	EPA 625.1	10300024	Extractable Organics	7/21/2022
6265	Fluoranthene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6270	Fluorene	EPA 625.1	10300024	Extractable Organics	7/21/2022
6270	Fluorene	EPA 8270E	10242543	Extractable Organics	3/3/2023
1730	Fluoride	EPA 300.0	10053200	General Chemistry	10/27/2009
1730	Fluoride	EPA 9056A	10199607	General Chemistry	3/3/2023
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7245	gamma-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
1750	Hardness	SM 2340 B-2011	20046611	General Chemistry	7/19/2022
1760	Hardness (calc.)	EPA 200.7	10013806	General Chemistry	12/7/2010
7685	Heptachlor	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	8/8/2022

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Issue Date: 12/5/2024 **Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

**Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
7685	Heptachlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7690	Heptachlor epoxide	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	8/8/2022
7690	Heptachlor epoxide	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
2555	Heterotrophic plate count	SM 9215 B	20179811	Microbiology	6/25/2012
6275	Hexachlorobenzene	EPA 625.1	10300024	Extractable Organics	3/9/2022
6275	Hexachlorobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4835	Hexachlorobutadiene	EPA 624.1	10298121	Volatile Organics	4/24/2023
4835	Hexachlorobutadiene	EPA 625.1	10300024	Extractable Organics	1/22/2018
4835	Hexachlorobutadiene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4835	Hexachlorobutadiene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6285	Hexachlorocyclopentadiene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6285	Hexachlorocyclopentadiene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4840	Hexachloroethane	EPA 625.1	10300024	Extractable Organics	1/22/2018
4840	Hexachloroethane	EPA 8270E	10242543	Extractable Organics	3/3/2023
6290	Hexachlorophene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6295	Hexachloropropene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6315	Indeno(1,2,3-cd)pyrene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6315	Indeno(1,2,3-cd)pyrene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4870	Iodomethane (Methyl iodide)	EPA 8260D	10307127	Volatile Organics	3/3/2023
1070	Iron	EPA 200.7	10013806	Metals	2/18/2005
1070	Iron	EPA 6010D	10155950	Metals	3/3/2023
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	10307127	Volatile Organics	3/3/2023
7725	Isodrin	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	3/3/2023
6320	Isophorone	EPA 625.1	10300024	Extractable Organics	1/22/2018
6320	Isophorone	EPA 8270E	10242543	Extractable Organics	3/3/2023
4890	Isopropyl acetate	EPA 8260D	10307127	Volatile Organics	3/3/2023
4895	Isopropyl alcohol (2-Propanol)	EPA 624.1	10298121	Volatile Organics	4/24/2023
4895	Isopropyl alcohol (2-Propanol)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4900	Isopropylbenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
6325	Isosafrole	EPA 8270E	10242543	Extractable Organics	3/3/2023
7740	Kepone	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	3/3/2023
1795	Kjeldahl nitrogen - total	EPA 351.2	10065404	General Chemistry	6/25/2012
1075	Lead	EPA 200.7	10013806	Metals	2/18/2005
1075	Lead	EPA 6010D	10155950	Metals	3/3/2023
1080	Lithium	EPA 200.7	10013806	Metals	2/26/2021
1080	Lithium	EPA 6010D	10155950	Metals	3/3/2023

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. Certification Type **NELAP**
Issue Date: 12/5/2024 **Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

**Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5240	m+p-Xylenes	EPA 624.1	10298121	Volatile Organics	1/22/2018
5240	m+p-Xylenes	EPA 8260D	10307127	Volatile Organics	3/3/2023
1085	Magnesium	EPA 200.7	10013806	Metals	3/22/2006
1085	Magnesium	EPA 6010D	10155950	Metals	3/3/2023
1090	Manganese	EPA 200.7	10013806	Metals	4/7/2005
1090	Manganese	EPA 6010D	10155950	Metals	3/3/2023
1095	Mercury	EPA 245.1	10036609	Metals	2/26/2021
1095	Mercury	EPA 7470A	10165807	Metals	3/3/2023
4925	Methacrylonitrile	EPA 8260D	10307127	Volatile Organics	3/3/2023
7810	Methoxychlor	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	8/8/2022
7810	Methoxychlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
4940	Methyl acetate	EPA 8260D	10307127	Volatile Organics	3/3/2023
4950	Methyl bromide (Bromomethane)	EPA 624.1	10298121	Volatile Organics	1/22/2018
4950	Methyl bromide (Bromomethane)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4960	Methyl chloride (Chloromethane)	EPA 624.1	10298121	Volatile Organics	1/22/2018
4960	Methyl chloride (Chloromethane)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4990	Methyl methacrylate	EPA 8260D	10307127	Volatile Organics	3/3/2023
6375	Methyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	3/3/2023
5000	Methyl tert-butyl ether (MTBE)	EPA 624.1	10298121	Volatile Organics	1/22/2018
5000	Methyl tert-butyl ether (MTBE)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4965	Methylcyclohexane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4975	Methylene chloride	EPA 624.1	10298121	Volatile Organics	1/22/2018
4975	Methylene chloride	EPA 8260D	10307127	Volatile Organics	3/3/2023
1100	Molybdenum	EPA 200.7	10013806	Metals	2/18/2005
1100	Molybdenum	EPA 6010D	10155950	Metals	3/3/2023
5245	m-Xylene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4360	n-Amyl acetate	EPA 8260D	10307127	Volatile Organics	3/3/2023
5005	Naphthalene	EPA 624.1	10298121	Volatile Organics	1/22/2018
5005	Naphthalene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5005	Naphthalene	EPA 8260D	10307127	Volatile Organics	3/3/2023
5005	Naphthalene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4435	n-Butylbenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
5875	n-Decane	EPA 625.1	10300024	Extractable Organics	1/22/2018
1105	Nickel	EPA 200.7	10013806	Metals	2/18/2005
1105	Nickel	EPA 6010D	10155950	Metals	3/3/2023
1805	Nitrate	EPA 9056A	10199607	General Chemistry	3/3/2023

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Issue Date: 12/5/2024 **Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

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State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

Advanced Environmental Laboratories, Inc. - Miami

10200 USA Today Way

Miramar, FL 33025

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1810	Nitrate as N	EPA 300.0	10053200	General Chemistry	3/6/2002
1820	Nitrate-nitrite	EPA 300.0	10053200	General Chemistry	3/6/2002
1835	Nitrite	EPA 9056A	10199607	General Chemistry	3/3/2023
1840	Nitrite as N	EPA 300.0	10053200	General Chemistry	3/6/2002
5015	Nitrobenzene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5015	Nitrobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6525	n-Nitrosodiethylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6530	n-Nitrosodimethylamine	EPA 625.1	10300024	Extractable Organics	1/22/2018
6530	n-Nitrosodimethylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
5025	n-Nitroso-di-n-butylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6545	n-Nitrosodi-n-propylamine	EPA 625.1	10300024	Extractable Organics	1/22/2018
6545	n-Nitrosodi-n-propylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6535	n-Nitrosodiphenylamine	EPA 625.1	10300024	Extractable Organics	1/22/2018
6535	n-Nitrosodiphenylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6550	n-Nitrosomethylethylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6555	n-Nitrosomorpholine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6560	n-Nitrosopiperidine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6565	n-Nitrosopyrrolidine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6580	n-Octadecane	EPA 625.1	10300024	Extractable Organics	1/22/2018
5090	n-Propylbenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
1860	Oil & Grease	EPA 1664A	10127807	General Chemistry	6/25/2012
1865	Organic nitrogen	TKN minus AMMONIA	60034437	General Chemistry	6/25/2012
1870	Orthophosphate as P	EPA 300.0	10053200	General Chemistry	10/27/2009
1870	Orthophosphate as P	EPA 9056A	10199607	General Chemistry	3/3/2023
5145	o-Toluidine	EPA 8270E	10242543	Extractable Organics	3/3/2023
5250	o-Xylene	EPA 624.1	10298121	Volatile Organics	1/22/2018
5250	o-Xylene	EPA 8260D	10307127	Volatile Organics	3/3/2023
6590	Pentachlorobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5035	Pentachloroethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
6600	Pentachloronitrobenzene (Quintozene)	EPA 8270E	10242543	Extractable Organics	3/3/2023
6605	Pentachlorophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6605	Pentachlorophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
1900	pH	EPA 150.1	10008409	General Chemistry	11/12/2004
1900	pH	EPA 9040C	10244403	General Chemistry	3/3/2023
1900	pH	SM 4500-H+ B-2011	20105220	General Chemistry	7/19/2022
6610	Phenacetin	EPA 8270E	10242543	Extractable Organics	3/3/2023

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Issue Date: 12/5/2024 **Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

**Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6615	Phenanthrene	EPA 625.1	10300024	Extractable Organics	7/21/2022
6615	Phenanthrene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6625	Phenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6625	Phenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
1910	Phosphorus, total	EPA 365.4	10071202	General Chemistry	6/25/2012
4910	p-Isopropyltoluene	EPA 8260D	10307127	Volatile Organics	3/3/2023
1125	Potassium	EPA 200.7	10013806	Metals	3/22/2006
1125	Potassium	EPA 6010D	10155950	Metals	3/3/2023
6650	Pronamide (Kerb)	EPA 8270E	10242543	Extractable Organics	3/3/2023
5080	Propionitrile (Ethyl cyanide)	EPA 8260D	10307127	Volatile Organics	3/3/2023
5255	p-Xylene	EPA 624.1	10298121	Volatile Organics	1/22/2018
6665	Pyrene	EPA 625.1	10300024	Extractable Organics	7/21/2022
6665	Pyrene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5095	Pyridine	EPA 625.1	10300024	Extractable Organics	1/16/2019
5095	Pyridine	EPA 8270E	10242543	Extractable Organics	3/3/2023
1955	Residue-filterable (TDS)	EPA 160.1	10009208	General Chemistry	3/6/2002
1955	Residue-filterable (TDS)	SM 2540 C-2015	20050435	General Chemistry	7/19/2022
1960	Residue-nonfilterable (TSS)	EPA 160.2	10009606	General Chemistry	12/3/2004
1960	Residue-nonfilterable (TSS)	SM 2540 D-2015	20051223	General Chemistry	7/19/2022
1965	Residue-settleable	SM 2540 F-2015	20052226	General Chemistry	7/19/2022
1950	Residue-total	EPA 160.3	10010001	General Chemistry	5/7/2002
1950	Residue-total	SM 2540 B-2015	20049438	General Chemistry	7/19/2022
1970	Residue-volatile	SM 2540 E-2015	20051610	General Chemistry	8/19/2022
6685	Safrole	EPA 8270E	10242543	Extractable Organics	3/3/2023
4440	sec-Butylbenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
1140	Selenium	EPA 200.7	10013806	Metals	2/18/2005
1140	Selenium	EPA 6010D	10155950	Metals	3/3/2023
1990	Silica as SiO2	EPA 200.7	10013806	Metals	6/29/2015
1990	Silica as SiO2	EPA 6010D	10155950	Metals	3/3/2023
1150	Silver	EPA 200.7	10013806	Metals	12/7/2010
1150	Silver	EPA 6010D	10155950	Metals	3/3/2023
1155	Sodium	EPA 200.7	10013806	Metals	3/22/2006
1155	Sodium	EPA 6010D	10155950	Metals	3/3/2023
1160	Strontium	EPA 200.7	10013806	Metals	6/25/2012
1160	Strontium	EPA 6010D	10155950	Metals	3/3/2023
5100	Styrene	EPA 624.1	10298121	Volatile Organics	4/24/2023

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Certification Type **NELAP**
Issue Date: 12/5/2024 **Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

Advanced Environmental Laboratories, Inc. - Miami

10200 USA Today Way

Miramar, FL 33025

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5100	Styrene	EPA 8260D	10307127	Volatile Organics	3/3/2023
2000	Sulfate	EPA 300.0	10053200	General Chemistry	3/6/2002
2000	Sulfate	EPA 9056A	10199607	General Chemistry	3/3/2023
4370	T-amylmethylether (TAME)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4420	tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4445	tert-Butylbenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
5115	Tetrachloroethylene (Perchloroethylene)	EPA 624.1	10298121	Volatile Organics	1/22/2018
5115	Tetrachloroethylene (Perchloroethylene)	EPA 8260D	10307127	Volatile Organics	3/3/2023
1165	Thallium	EPA 200.7	10013806	Metals	2/18/2005
1165	Thallium	EPA 6010D	10155950	Metals	3/3/2023
1175	Tin	EPA 200.7	10013806	Metals	12/7/2010
1175	Tin	EPA 6010D	10155950	Metals	3/3/2023
1180	Titanium	EPA 200.7	10013806	Metals	12/7/2010
1180	Titanium	EPA 6010D	10155950	Metals	3/3/2023
5140	Toluene	EPA 624.1	10298121	Volatile Organics	1/22/2018
5140	Toluene	EPA 8260D	10307127	Volatile Organics	3/3/2023
2500	Total coliforms	SM 9222 B-2015	20208439	Microbiology	7/19/2022
2500	Total coliforms	SM 9223 B /QUANTI-TRAY	20211603	Microbiology	2/26/2021
1755	Total hardness as CaCO3	EPA 200.7	10013806	Metals	12/7/2010
1825	Total nitrate-nitrite	EPA 9056A	10199607	General Chemistry	3/3/2023
2050	Total Petroleum Hydrocarbons (TPH)	EPA 1664A	10127807	General Chemistry	6/25/2012
2050	Total Petroleum Hydrocarbons (TPH)	FL-PRO	90015808	Extractable Organics	12/7/2010
8250	Toxaphene (Chlorinated camphene)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8250	Toxaphene (Chlorinated camphene)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
4700	trans-1,2-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4700	trans-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4685	trans-1,3-Dichloropropene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4685	trans-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4605	trans-1,4-Dichloro-2-butene	EPA 8260D	10307127	Volatile Organics	3/3/2023
5170	Trichloroethene (Trichloroethylene)	EPA 624.1	10298121	Volatile Organics	1/22/2018
5170	Trichloroethene (Trichloroethylene)	EPA 8260D	10307127	Volatile Organics	3/3/2023
5175	Trichlorofluoromethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
5175	Trichlorofluoromethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
2055	Turbidity	EPA 180.1	10011800	General Chemistry	1/18/2005
2055	Turbidity	SM 2130 B-2011	20048220	General Chemistry	7/19/2022
2058	Un-Ionized Ammonia	DEP SOP 10/03/83	90015842	General Chemistry	6/25/2012

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Issue Date: 12/5/2024 **Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

**Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025**

Matrix: **Non-Potable Water**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1185	Vanadium	EPA 200.7	10013806	Metals	12/7/2010
1185	Vanadium	EPA 6010D	10155950	Metals	3/3/2023
5225	Vinyl acetate	EPA 8260D	10307127	Volatile Organics	3/3/2023
5235	Vinyl chloride	EPA 624.1	10298121	Volatile Organics	1/22/2018
5235	Vinyl chloride	EPA 8260D	10307127	Volatile Organics	3/3/2023
5260	Xylene (total)	EPA 624.1	10298121	Volatile Organics	1/22/2018
5260	Xylene (total)	EPA 8260D	10307127	Volatile Organics	3/3/2023
1190	Zinc	EPA 200.7	10013806	Metals	2/18/2005
1190	Zinc	EPA 6010D	10155950	Metals	3/3/2023



Laboratory Scope of Accreditation

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State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

**Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025**

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	3/3/2023
5160	1,1,1-Trichloroethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
5110	1,1,2,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	10307127	Volatile Organics	3/3/2023
5165	1,1,2-Trichloroethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4630	1,1-Dichloroethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4640	1,1-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4670	1,1-Dichloropropene	EPA 8260D	10307127	Volatile Organics	3/3/2023
5150	1,2,3-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
5180	1,2,3-Trichloropropane	EPA 8260D	10307127	Volatile Organics	3/3/2023
6715	1,2,4,5-Tetrachlorobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5155	1,2,4-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
5155	1,2,4-Trichlorobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5210	1,2,4-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4610	1,2-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4610	1,2-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4635	1,2-Dichloroethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4655	1,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	3/3/2023
6220	1,2-Diphenylhydrazine	EPA 8270E	10242543	Extractable Organics	3/3/2023
5215	1,3,5-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4615	1,3-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4615	1,3-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4660	1,3-Dichloropropane	EPA 8260D	10307127	Volatile Organics	3/3/2023
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E	10242543	Extractable Organics	3/3/2023
4620	1,4-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4620	1,4-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260D	10307127	Volatile Organics	3/3/2023
6420	1,4-Naphthoquinone	EPA 8270E	10242543	Extractable Organics	3/3/2023
6630	1,4-Phenylenediamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
5790	1-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6380	1-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6425	1-Naphthylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
4665	2,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	3/3/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

**Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4659	2,2'-Oxybis(1-chloropropane).bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270E	10242543	Extractable Organics	3/3/2023
6735	2,3,4,6-Tetrachlorophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6835	2,4,5-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6840	2,4,6-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6000	2,4-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6130	2,4-Dimethylphenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6175	2,4-Dinitrophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	10242543	Extractable Organics	3/3/2023
6005	2,6-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	10242543	Extractable Organics	3/3/2023
5515	2-Acetylaminofluorene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4500	2-Chloroethyl vinyl ether	EPA 8260D	10307127	Volatile Organics	3/3/2023
5795	2-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5800	2-Chlorophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
4535	2-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4860	2-Hexanone	EPA 8260D	10307127	Volatile Organics	3/3/2023
6360	2-Methyl-4,6-dinitrophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6385	2-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6400	2-Methylphenol (o-Cresol)	EPA 8270E	10242543	Extractable Organics	3/3/2023
6430	2-Naphthylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6460	2-Nitroaniline	EPA 8270E	10242543	Extractable Organics	3/3/2023
6490	2-Nitrophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
5020	2-Nitropropane	EPA 8260D	10307127	Volatile Organics	3/3/2023
5050	2-Picoline (2-Methylpyridine)	EPA 8270E	10242543	Extractable Organics	3/3/2023
5945	3,3'-Dichlorobenzidine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6120	3,3'-Dimethylbenzidine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6412	3/4-Methylphenols (m/p-Cresols)	EPA 8270E	10242543	Extractable Organics	3/3/2023
6355	3-Methylcholanthrene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6465	3-Nitroaniline	EPA 8270E	10242543	Extractable Organics	3/3/2023
7355	4,4'-DDD	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7360	4,4'-DDE	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7365	4,4'-DDT	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
5540	4-Aminobiphenyl	EPA 8270E	10242543	Extractable Organics	3/3/2023
5660	4-Bromophenyl phenyl ether	EPA 8270E	10242543	Extractable Organics	3/3/2023

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

**Certification Type: NELAP
Issue Date: 12/5/2024
Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

Advanced Environmental Laboratories, Inc. - Miami

10200 USA Today Way

Miramar, FL 33025

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5700	4-Chloro-3-methylphenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
5745	4-Chloroaniline	EPA 8270E	10242543	Extractable Organics	3/3/2023
5825	4-Chlorophenyl phenylether	EPA 8270E	10242543	Extractable Organics	3/3/2023
4540	4-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	3/3/2023
6105	4-Dimethyl aminoazobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4995	4-Methyl-2-pentanone (MIBK)	EPA 8260D	10307127	Volatile Organics	3/3/2023
6470	4-Nitroaniline	EPA 8270E	10242543	Extractable Organics	3/3/2023
6500	4-Nitrophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
6510	4-Nitroquinoline 1-oxide	EPA 8270E	10242543	Extractable Organics	3/3/2023
6570	5-Nitro-o-toluidine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6115	7,12-Dimethylbenz(a) anthracene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6125	a,a-Dimethylphenethylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
5500	Acenaphthene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5505	Acenaphthylene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4315	Acetone	EPA 8260D	10307127	Volatile Organics	3/3/2023
4320	Acetonitrile	EPA 8260D	10307127	Volatile Organics	3/3/2023
5510	Acetophenone	EPA 8270E	10242543	Extractable Organics	3/3/2023
4325	Acrolein (Propenal)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4340	Acrylonitrile	EPA 8260D	10307127	Volatile Organics	3/3/2023
7025	Aldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
4355	Allyl chloride (3-Chloropropene)	EPA 8260D	10307127	Volatile Organics	3/3/2023
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7240	alpha-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
1000	Aluminum	EPA 6010D	10155950	Metals	3/3/2023
1515	Ammonia as N	EPA 350.1	10063602	General Chemistry	7/1/2012
5545	Aniline	EPA 8270E	10242543	Extractable Organics	3/3/2023
5555	Anthracene	EPA 8270E	10242543	Extractable Organics	3/3/2023
1005	Antimony	EPA 6010D	10155950	Metals	3/3/2023
5560	Aramite	EPA 8270E	10242543	Extractable Organics	3/3/2023
8880	Aroclor-1016 (PCB-1016)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	3/3/2023
8885	Aroclor-1221 (PCB-1221)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	3/3/2023
8890	Aroclor-1232 (PCB-1232)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	3/3/2023
8895	Aroclor-1242 (PCB-1242)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	3/3/2023
8900	Aroclor-1248 (PCB-1248)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	3/3/2023
8905	Aroclor-1254 (PCB-1254)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	3/3/2023
8910	Aroclor-1260 (PCB-1260)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	3/3/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

Advanced Environmental Laboratories, Inc. - Miami

10200 USA Today Way

Miramar, FL 33025

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1010	Arsenic	EPA 6010D	10155950	Metals	3/3/2023
1015	Barium	EPA 6010D	10155950	Metals	3/3/2023
5570	Benzaldehyde	EPA 8270E	10242543	Extractable Organics	3/3/2023
4375	Benzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
5595	Benzidine	EPA 8270E	10242543	Extractable Organics	3/3/2023
5575	Benzo(a)anthracene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5580	Benzo(a)pyrene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5585	Benzo(b)fluoranthene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5590	Benzo(g,h,i)perylene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5600	Benzo(k)fluoranthene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5610	Benzoic acid	EPA 8270E	10242543	Extractable Organics	3/3/2023
5630	Benzyl alcohol	EPA 8270E	10242543	Extractable Organics	3/3/2023
1020	Beryllium	EPA 6010D	10155950	Metals	3/3/2023
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
6703	Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270E	10242543	Extractable Organics	3/3/2023
5760	bis(2-Chloroethoxy)methane	EPA 8270E	10242543	Extractable Organics	3/3/2023
5765	bis(2-Chloroethyl) ether	EPA 8270E	10242543	Extractable Organics	3/3/2023
1025	Boron	EPA 6010D	10155950	Metals	3/3/2023
4385	Bromobenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4390	Bromochloromethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4395	Bromodichloromethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4400	Bromoform	EPA 8260D	10307127	Volatile Organics	3/3/2023
5670	Butyl benzyl phthalate	EPA 8270E	10242543	Extractable Organics	3/3/2023
1030	Cadmium	EPA 6010D	10155950	Metals	3/3/2023
1035	Calcium	EPA 6010D	10155950	Metals	3/3/2023
7180	Caprolactam	EPA 8270E	10242543	Extractable Organics	3/3/2023
5680	Carbazole	EPA 8270E	10242543	Extractable Organics	3/3/2023
4450	Carbon disulfide	EPA 8260D	10307127	Volatile Organics	3/3/2023
4455	Carbon tetrachloride	EPA 8260D	10307127	Volatile Organics	3/3/2023
7250	Chlordane (tech.)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
1575	Chloride	EPA 9056A	10199607	General Chemistry	3/3/2023
4475	Chlorobenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
7260	Chlorobenzilate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	3/3/2023
4485	Chloroethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4505	Chloroform	EPA 8260D	10307127	Volatile Organics	3/3/2023
4525	Chloroprene	EPA 8260D	10307127	Volatile Organics	3/3/2023

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. Certification Type **NELAP**
Issue Date: 12/5/2024 Expiration Date: **6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

**Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1040	Chromium	EPA 6010D	10155950	Metals	3/3/2023
5855	Chrysene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4645	cis-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4680	cis-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4600	cis-1,4-Dichloro-2-butene	EPA 8260D	10307127	Volatile Organics	3/3/2023
1050	Cobalt	EPA 6010D	10155950	Metals	3/3/2023
1610	Conductivity	EPA 9050A	10198808	General Chemistry	3/3/2023
1055	Copper	EPA 6010D	10155950	Metals	3/3/2023
1625	Corrosivity (pH)	EPA 9040C	10244403	General Chemistry	3/3/2023
4555	Cyclohexane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4560	Cyclohexanone	EPA 8260D	10307127	Volatile Organics	3/3/2023
7105	delta-BHC	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270E	10242543	Extractable Organics	3/3/2023
7405	Diallate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	3/3/2023
5895	Dibenz(a,h)anthracene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5900	Dibenz(a,j)acridine	EPA 8270E	10242543	Extractable Organics	3/3/2023
5905	Dibenzofuran	EPA 8270E	10242543	Extractable Organics	3/3/2023
4575	Dibromochloromethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4595	Dibromomethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4625	Dichlorodifluoromethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
7470	Dieldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
4725	Diethyl ether	EPA 8260D	10307127	Volatile Organics	3/3/2023
6070	Diethyl phthalate	EPA 8270E	10242543	Extractable Organics	3/3/2023
9375	Di-isopropylether (DIPE)	EPA 8260D	10307127	Volatile Organics	3/3/2023
6135	Dimethyl phthalate	EPA 8270E	10242543	Extractable Organics	3/3/2023
5925	Di-n-butyl phthalate	EPA 8270E	10242543	Extractable Organics	3/3/2023
6200	Di-n-octyl phthalate	EPA 8270E	10242543	Extractable Organics	3/3/2023
6205	Diphenylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
7510	Endosulfan I	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7515	Endosulfan II	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7520	Endosulfan sulfate	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7540	Endrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7530	Endrin aldehyde	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7535	Endrin ketone	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
4750	Ethanol	EPA 8260D	10307127	Volatile Organics	3/3/2023
4755	Ethyl acetate	EPA 8260D	10307127	Volatile Organics	3/3/2023

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

Certification Type **NELAP**
Issue Date: 12/5/2024 **Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

**Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4810	Ethyl methacrylate	EPA 8260D	10307127	Volatile Organics	3/3/2023
6260	Ethyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	3/3/2023
4765	Ethylbenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4770	Ethyl-t-butylether (ETBE)	EPA 8260D	10307127	Volatile Organics	3/3/2023
2530	Fecal coliforms	SM 9221 E	20227218	Microbiology	6/29/2015
6265	Fluoranthene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6270	Fluorene	EPA 8270E	10242543	Extractable Organics	3/3/2023
1730	Fluoride	EPA 9056A	10199607	General Chemistry	3/3/2023
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7245	gamma-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7685	Heptachlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
7690	Heptachlor epoxide	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
6275	Hexachlorobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4835	Hexachlorobutadiene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4835	Hexachlorobutadiene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6285	Hexachlorocyclopentadiene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4840	Hexachloroethane	EPA 8270E	10242543	Extractable Organics	3/3/2023
6295	Hexachloropropene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6315	Indeno(1,2,3-cd)pyrene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4870	Iodomethane (Methyl iodide)	EPA 8260D	10307127	Volatile Organics	3/3/2023
1070	Iron	EPA 6010D	10155950	Metals	3/3/2023
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	10307127	Volatile Organics	3/3/2023
7725	Isodrin	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	3/3/2023
6320	Isophorone	EPA 8270E	10242543	Extractable Organics	3/3/2023
4890	Isopropyl acetate	EPA 8260D	10307127	Volatile Organics	3/3/2023
4895	Isopropyl alcohol (2-Propanol)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4900	Isopropylbenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
6325	Isosafrole	EPA 8270E	10242543	Extractable Organics	3/3/2023
7740	Kepone	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	3/3/2023
1795	Kjeldahl nitrogen - total	EPA 351.2	10065404	General Chemistry	7/1/2012
1075	Lead	EPA 6010D	10155950	Metals	3/3/2023
5240	m+p-Xylenes	EPA 8260D	10307127	Volatile Organics	3/3/2023
1085	Magnesium	EPA 6010D	10155950	Metals	3/3/2023
1090	Manganese	EPA 6010D	10155950	Metals	3/3/2023
1095	Mercury	EPA 7471B	10166457	Metals	3/3/2023
4925	Methacrylonitrile	EPA 8260D	10307127	Volatile Organics	3/3/2023

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. Certification Type **NELAP**
Issue Date: 12/5/2024 Expiration Date: **6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

Advanced Environmental Laboratories, Inc. - Miami

10200 USA Today Way

Miramar, FL 33025

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
7810	Methoxychlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023
4940	Methyl acetate	EPA 8260D	10307127	Volatile Organics	3/3/2023
4950	Methyl bromide (Bromomethane)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4960	Methyl chloride (Chloromethane)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4990	Methyl methacrylate	EPA 8260D	10307127	Volatile Organics	3/3/2023
6375	Methyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	3/3/2023
5000	Methyl tert-butyl ether (MTBE)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4965	Methylcyclohexane	EPA 8260D	10307127	Volatile Organics	3/3/2023
4975	Methylene chloride	EPA 8260D	10307127	Volatile Organics	3/3/2023
1100	Molybdenum	EPA 6010D	10155950	Metals	3/3/2023
4360	n-Amyl acetate	EPA 8260D	10307127	Volatile Organics	3/3/2023
5005	Naphthalene	EPA 8260D	10307127	Volatile Organics	3/3/2023
5005	Naphthalene	EPA 8270E	10242543	Extractable Organics	3/3/2023
4435	n-Butylbenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
1105	Nickel	EPA 6010D	10155950	Metals	3/3/2023
1805	Nitrate	EPA 9056A	10199607	General Chemistry	3/3/2023
1835	Nitrite	EPA 9056A	10199607	General Chemistry	3/3/2023
5015	Nitrobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6525	n-Nitrosodiethylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6530	n-Nitrosodimethylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
5025	n-Nitroso-di-n-butylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6545	n-Nitrosodi-n-propylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6535	n-Nitrosodiphenylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6550	n-Nitrosomethylethylamine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6555	n-Nitrosomorpholine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6560	n-Nitrosopiperidine	EPA 8270E	10242543	Extractable Organics	3/3/2023
6565	n-Nitrosopyrrolidine	EPA 8270E	10242543	Extractable Organics	3/3/2023
5090	n-Propylbenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
1865	Organic nitrogen	TKN minus AMMONIA	60034437	General Chemistry	7/1/2012
1870	Orthophosphate as P	EPA 9056A	10199607	General Chemistry	3/3/2023
5145	o-Toluidine	EPA 8270E	10242543	Extractable Organics	3/3/2023
5250	o-Xylene	EPA 8260D	10307127	Volatile Organics	3/3/2023
6590	Pentachlorobenzene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5035	Pentachloroethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
6600	Pentachloronitrobenzene (Quintozene)	EPA 8270E	10242543	Extractable Organics	3/3/2023
6605	Pentachlorophenol	EPA 8270E	10242543	Extractable Organics	3/3/2023

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

Certification Type **NELAP**
Issue Date: 12/5/2024 **Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

Advanced Environmental Laboratories, Inc. - Miami

10200 USA Today Way

Miramar, FL 33025

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1900	pH	EPA 9040C	10244403	General Chemistry	3/3/2023
1900	pH	EPA 9045D	10198455	General Chemistry	3/3/2023
6610	Phenacetin	EPA 8270E	10242543	Extractable Organics	3/3/2023
6615	Phenanthrene	EPA 8270E	10242543	Extractable Organics	3/3/2023
6625	Phenol	EPA 8270E	10242543	Extractable Organics	3/3/2023
1910	Phosphorus, total	EPA 365.4	10071202	General Chemistry	7/1/2012
4910	p-Isopropyltoluene	EPA 8260D	10307127	Volatile Organics	3/3/2023
1125	Potassium	EPA 6010D	10155950	Metals	3/3/2023
6650	Pronamide (Kerb)	EPA 8270E	10242543	Extractable Organics	3/3/2023
5080	Propionitrile (Ethyl cyanide)	EPA 8260D	10307127	Volatile Organics	3/3/2023
6665	Pyrene	EPA 8270E	10242543	Extractable Organics	3/3/2023
5095	Pyridine	EPA 8270E	10242543	Extractable Organics	3/3/2023
1950	Residue-total	SM 2540 G	20005203	General Chemistry	7/1/2012
1970	Residue-volatile	SM 2540 G	20005203	Metals	2/26/2021
6685	Safrole	EPA 8270E	10242543	Extractable Organics	3/3/2023
4440	sec-Butylbenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
1140	Selenium	EPA 6010D	10155950	Metals	3/3/2023
1150	Silver	EPA 6010D	10155950	Metals	3/3/2023
1155	Sodium	EPA 6010D	10155950	Metals	3/3/2023
1160	Strontium	EPA 6010D	10155950	Metals	3/3/2023
5100	Styrene	EPA 8260D	10307127	Volatile Organics	3/3/2023
2000	Sulfate	EPA 9056A	10199607	General Chemistry	3/3/2023
1460	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312	10119003	General Chemistry	7/1/2012
4370	T-amylmethylether (TAME)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4420	tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260D	10307127	Volatile Organics	3/3/2023
4445	tert-Butylbenzene	EPA 8260D	10307127	Volatile Organics	3/3/2023
5115	Tetrachloroethylene (Perchloroethylene)	EPA 8260D	10307127	Volatile Organics	3/3/2023
1165	Thallium	EPA 6010D	10155950	Metals	3/3/2023
1175	Tin	EPA 6010D	10155950	Metals	3/3/2023
1180	Titanium	EPA 6010D	10155950	Metals	3/3/2023
5140	Toluene	EPA 8260D	10307127	Volatile Organics	3/3/2023
1825	Total nitrate-nitrite	EPA 9056A	10199607	General Chemistry	3/3/2023
1827	Total Nitrogen	TKN + Total Nitrate-Nitrite	60034459	General Chemistry	7/1/2012
2050	Total Petroleum Hydrocarbons (TPH)	FL-PRO	90015808	Volatile Organics	12/7/2010
8250	Toxaphene (Chlorinated camphene)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	3/3/2023

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

Certification Type **NELAP**
Issue Date: 12/5/2024 **Expiration Date: 6/30/2025**



Laboratory Scope of Accreditation

Attachment to Certificate #: E82535-123, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E82535**

EPA Lab Code: **FL01281**

(954) 889-2288

E82535

**Advanced Environmental Laboratories, Inc. - Miami
10200 USA Today Way
Miramar, FL 33025**

Matrix: **Solid and Chemical Materials**

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1466	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	10118806	General Chemistry	7/1/2012
4700	trans-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4685	trans-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	3/3/2023
4605	trans-1,4-Dichloro-2-butene	EPA 8260D	10307127	Volatile Organics	3/3/2023
5170	Trichloroethene (Trichloroethylene)	EPA 8260D	10307127	Volatile Organics	3/3/2023
5175	Trichlorofluoromethane	EPA 8260D	10307127	Volatile Organics	3/3/2023
1185	Vanadium	EPA 6010D	10155950	Metals	3/3/2023
5225	Vinyl acetate	EPA 8260D	10307127	Volatile Organics	3/3/2023
5235	Vinyl chloride	EPA 8260D	10307127	Volatile Organics	3/3/2023
5260	Xylene (total)	EPA 8260D	10307127	Volatile Organics	3/3/2023
1190	Zinc	EPA 6010D	10155950	Metals	3/3/2023



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



E82574

ADVANCED ENVIRONMENTAL LABORATORIES, INC.
 6681 SOUTHPOINT PARKWAY
 JACKSONVILLE, FL 32216

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

DRINKING WATER - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP III UNREGULATED CONTAMINANTS, DRINKING WATER - MICROBIOLOGY, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - RADIOCHEMISTRY, DRINKING WATER - SYNTHETIC ORGANIC 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 - MICROBIOLOGY, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - 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: February 28, 2025 Expiration Date: June 30, 2025



Marie-Claire Rowlinson, PhD, D(ABMM)
 Bureau of Public Health Laboratories
 DH Form 1697, 7/04

NON-TRANSFERABLE E82574-100-02/28/2025
 Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5105	1,1,1,2-Tetrachloroethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
5160	1,1,1-Trichloroethane	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
5110	1,1,2,2-Tetrachloroethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
5165	1,1,2-Trichloroethane	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
4630	1,1-Dichloroethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
4640	1,1-Dichloroethylene	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
4670	1,1-Dichloropropene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
5150	1,2,3-Trichlorobenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
5180	1,2,3-Trichloropropane	EPA 504.1	10082801	Group II Unregulated Contaminants	5/10/2011
5180	1,2,3-Trichloropropane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
5155	1,2,4-Trichlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
5210	1,2,4-Trimethylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	10082801	Synthetic Organic Contaminants	4/4/2002
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	10082801	Synthetic Organic Contaminants	4/4/2002
4610	1,2-Dichlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
4635	1,2-Dichloroethane	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
4655	1,2-Dichloropropane	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
5215	1,3,5-Trimethylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
4615	1,3-Dichlorobenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
4660	1,3-Dichloropropane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
4620	1,4-Dichlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
9490	11-Chloroeicosafiuoro-3-oxaundecane-1-sulfo nic Acid (11-CIPF3OUdS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
9490	11-Chloroeicosafiuoro-3-oxaundecane-1-sulfo nic Acid (11-CIPF3OUdS)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
6948	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 FTS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6946	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6947	1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 FTS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
4665	2,2-Dichloropropane	EPA 524.2	10088809	Group II Unregulated Contaminants	4/2/2024
8545	2,4-D	EPA 515.3	10088401	Synthetic Organic Contaminants	3/29/2006
4535	2-Chlorotoluene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
7710	3-Hydroxycarbofuran	EPA 531.1	10091006	Group I Unregulated Contaminants	7/12/2019
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
4540	4-Chlorotoluene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009

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

Certification Type **NELAP**
Issue Date: 2/28/2025 Expiration Date: 6/30/2025



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
4315	Acetone	EPA 524.2	10088809	Group II Unregulated Contaminants	8/3/2012
7005	Alachlor	EPA 525.2	10090003	Synthetic Organic Contaminants	7/1/2023
7010	Aldicarb (Temik)	EPA 531.1	10091006	Group I Unregulated Contaminants	5/10/2011
7015	Aldicarb sulfone	EPA 531.1	10091006	Group I Unregulated Contaminants	7/26/2012
7020	Aldicarb sulfoxide	EPA 531.1	10091006	Group I Unregulated Contaminants	5/10/2011
7025	Aldrin	EPA 508	10085208	Group I Unregulated Contaminants	5/10/2011
1505	Alkalinity as CaCO3	EPA 310.1	10054805	Primary Inorganic Contaminants	12/8/2006
1505	Alkalinity as CaCO3	SM 2320 B	20045607	Primary Inorganic Contaminants	1/21/2005
1000	Aluminum	EPA 200.7	10013806	Secondary Inorganic Contaminants	4/4/2002
1005	Antimony	EPA 200.8	10014605	Primary Inorganic Contaminants	12/8/2006
1010	Arsenic	EPA 200.8	10014605	Primary Inorganic Contaminants	12/8/2006
7065	Atrazine	EPA 525.2	10090003	Synthetic Organic Contaminants	7/1/2023
1015	Barium	EPA 200.7	10013806	Primary Inorganic Contaminants	4/4/2002
1015	Barium	EPA 200.8	10014605	Primary Inorganic Contaminants	12/8/2006
4375	Benzene	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
5580	Benzo(a)pyrene	EPA 525.2	10090003	Synthetic Organic Contaminants	7/1/2023
1020	Beryllium	EPA 200.7	10013806	Primary Inorganic Contaminants	4/4/2002
1020	Beryllium	EPA 200.8	10014605	Primary Inorganic Contaminants	12/8/2006
1025	Boron	EPA 200.7	10013806	Secondary Inorganic Contaminants	12/8/2006
9312	Bromoacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	1/21/2005
4385	Bromobenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
9315	Bromochloroacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	1/21/2005
4390	Bromochloromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
4395	Bromodichloromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	1/21/2005
4400	Bromoform	EPA 524.2	10088809	Group II Unregulated Contaminants	1/21/2005
1030	Cadmium	EPA 200.7	10013806	Primary Inorganic Contaminants	4/4/2002
1030	Cadmium	EPA 200.8	10014605	Primary Inorganic Contaminants	12/8/2006
1035	Calcium	EPA 200.7	10013806	Primary Inorganic Contaminants	4/4/2002
7195	Carbaryl (Sevin)	EPA 531.1	10091006	Group I Unregulated Contaminants	7/12/2019
7205	Carbofuran (Furadan)	EPA 531.1	10091006	Synthetic Organic Contaminants	4/19/2005
4455	Carbon tetrachloride	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
7250	Chlordane (tech.)	EPA 508	10085208	Synthetic Organic Contaminants	3/24/2005
1575	Chloride	EPA 300.0	10053200	Secondary Inorganic Contaminants	5/10/2011



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9336	Chloroacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	1/21/2005
4475	Chlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
4485	Chloroethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
4505	Chloroform	EPA 524.2	10088809	Group II Unregulated Contaminants	1/21/2005
1040	Chromium	EPA 200.7	10013806	Primary Inorganic Contaminants	4/4/2002
1040	Chromium	EPA 200.8	10014605	Primary Inorganic Contaminants	12/8/2006
4645	cis-1,2-Dichloroethylene	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
4680	cis-1,3-Dichloropropene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
1605	Color	EPA 110.2	10005604	Secondary Inorganic Contaminants	2/13/2003
1605	Color	SM 2120 B	20039309	Secondary Inorganic Contaminants	4/27/2007
1610	Conductivity	EPA 120.1	10006403	Primary Inorganic Contaminants	4/30/2008
1610	Conductivity	SM 2510 B	20048606	Primary Inorganic Contaminants	4/30/2008
1055	Copper	EPA 200.7	10013806	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	4/4/2002
1055	Copper	EPA 200.8	10014605	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	3/25/2015
8555	Dalapon	EPA 515.3	10088401	Synthetic Organic Contaminants	1/21/2005
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 525.2	10090003	Synthetic Organic Contaminants	7/1/2023
6062	Di(2-ethylhexyl)adipate	EPA 525.2	10090003	Synthetic Organic Contaminants	7/1/2023
9357	Dibromoacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	1/21/2005
4575	Dibromochloromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	1/21/2005
4595	Dibromomethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
9360	Dichloroacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	3/24/2005
4625	Dichlorodifluoromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
7470	Dieldrin	EPA 508	10085208	Group I Unregulated Contaminants	5/10/2011
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 515.3	10088401	Synthetic Organic Contaminants	1/21/2005
9390	Diquat	EPA 549.2	10093400	Synthetic Organic Contaminants	4/19/2005
1710	Dissolved organic carbon (DOC)	SM 5310 C	20138630	Primary Inorganic Contaminants	5/9/2022
7525	Endothall	EPA 548.1	10092805	Synthetic Organic Contaminants	1/21/2005
7540	Endrin	EPA 508	10085208	Synthetic Organic Contaminants	3/24/2005
2525	Escherichia coli	SM 9223 B	20037676	Microbiology	9/5/2002
4765	Ethylbenzene	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
1730	Fluoride	EPA 300.0	10053200	Primary Inorganic Contaminants	2/7/2022
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 508	10085208	Synthetic Organic Contaminants	3/24/2005
9411	Glyphosate	EPA 547	10092009	Synthetic Organic Contaminants	4/30/2008

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. Certification Type NELAP
Issue Date: 2/28/2025 Expiration Date: 6/30/2025



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1750	Hardness	SM 2340 B	20046600	Secondary Inorganic Contaminants	12/8/2006
7685	Heptachlor	EPA 508	10085208	Synthetic Organic Contaminants	3/24/2005
7690	Heptachlor epoxide	EPA 508	10085208	Synthetic Organic Contaminants	3/24/2005
2555	Heterotrophic plate count	SIMPLATE	60032602	Microbiology	7/27/2021
6275	Hexachlorobenzene	EPA 508	10085208	Synthetic Organic Contaminants	3/24/2005
4835	Hexachlorobutadiene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
6285	Hexachlorocyclopentadiene	EPA 508	10085208	Synthetic Organic Contaminants	3/24/2005
6285	Hexachlorocyclopentadiene	EPA 525.2	10090003	Synthetic Organic Contaminants	7/1/2023
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
1070	Iron	EPA 200.7	10013806	Secondary Inorganic Contaminants	4/4/2002
4900	Isopropylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
1075	Lead	EPA 200.8	10014605	Primary Inorganic Contaminants	12/8/2006
1085	Magnesium	EPA 200.7	10013806	Primary Inorganic Contaminants	4/4/2002
1090	Manganese	EPA 200.7	10013806	Secondary Inorganic Contaminants	4/4/2002
1090	Manganese	EPA 200.8	10014605	Secondary Inorganic Contaminants	12/8/2006
1095	Mercury	EPA 1631E	10237204	Secondary Inorganic Contaminants	9/14/2023
1095	Mercury	EPA 245.1	10036609	Primary Inorganic Contaminants	4/4/2002
7800	Methiocarb (Mesurol)	EPA 531.1	10091006	Group I Unregulated Contaminants	7/12/2019
7810	Methoxychlor	EPA 508	10085208	Synthetic Organic Contaminants	3/24/2005
4950	Methyl bromide (Bromomethane)	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
4960	Methyl chloride (Chloromethane)	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
5000	Methyl tert-butyl ether (MTBE)	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
4975	Methylene chloride	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
1100	Molybdenum	EPA 200.7	10013806	Secondary Inorganic Contaminants	12/8/2006
1100	Molybdenum	EPA 200.8	10014605	Secondary Inorganic Contaminants	4/27/2007
5005	Naphthalene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
4435	n-Butylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
4846	N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
1105	Nickel	EPA 200.7	10013806	Primary Inorganic Contaminants	4/4/2002
1105	Nickel	EPA 200.8	10014605	Primary Inorganic Contaminants	12/8/2006
1810	Nitrate as N	EPA 300.0	10053200	Primary Inorganic Contaminants	5/10/2011
1840	Nitrite as N	EPA 300.0	10053200	Primary Inorganic Contaminants	5/10/2011
4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6956	Nonfluoro-3,6-dioxiheptanoic Acid (NFDHA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
5090	n-Propylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
1855	Odor	SM 2150 B	20043805	Secondary Inorganic Contaminants	2/13/2003
1870	Orthophosphate as P	EPA 300.0	10053200	Primary Inorganic Contaminants	5/10/2011
7940	Oxamyl	EPA 531.1	10091006	Synthetic Organic Contaminants	2/25/2015
8872	PCB Screen as AROCLORS	EPA 508	10085208	Synthetic Organic Contaminants	3/24/2005
6605	Pentachlorophenol	EPA 515.3	10088401	Synthetic Organic Contaminants	1/21/2005
6957	Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEESA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6965	Perfluoro-3-methoxypropanoic Acid (PFMPA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6966	Perfluoro-4-methoxybutanoic Acid (PFMBA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6918	Perfluorobutane Sulfonic Acid (PFBS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6918	Perfluorobutane Sulfonic Acid (PFBS)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
6915	Perfluorobutanoic Acid (PFBA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6905	Perfluorodecanoic Acid (PFDA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6905	Perfluorodecanoic Acid (PFDA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
6903	Perfluorododecanoic Acid (PFDoA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6903	Perfluorododecanoic Acid (PFDoA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
9470	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6908	Perfluoroheptanoic Acid (PFHpA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6908	Perfluoroheptanoic Acid (PFHpA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
6927	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6927	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
6913	Perfluorohexanoic Acid (PFHxA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6913	Perfluorohexanoic Acid (PFHxA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
6906	Perfluorononanoic Acid (PFNA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6906	Perfluorononanoic Acid (PFNA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
6931	Perfluorooctane sulfonic acid (PFOS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6931	Perfluorooctane sulfonic acid (PFOS)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
6912	Perfluorooctanoic Acid (PFOA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6912	Perfluorooctanoic Acid (PFOA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
6934	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6914	Perfluoropentanoic Acid (PFPeA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020
6902	Perfluorotetradecanoic acid (PFTDA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
9563	Perfluorotridecanoic acid (PFTrDA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
6904	Perfluoroundecanoic acid (PFUnDA)	EPA 533	10091619	Group III Unregulated Contaminants	6/19/2020



Laboratory Scope of Accreditation

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E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6904	Perfluoroundecanoic acid (PFUnDA)	EPA 537.1	10091642	Group III Unregulated Contaminants	6/7/2023
1900	pH	EPA 150.1	10008409	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	4/4/2002
1900	pH	SM 4500-H+-B	20105219	Secondary Inorganic Contaminants	2/28/2008
8645	Picloram	EPA 515.3	10088401	Synthetic Organic Contaminants	1/21/2005
4910	p-Isopropyltoluene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
1125	Potassium	EPA 200.7	10013806	Secondary Inorganic Contaminants	1/21/2005
8080	Propoxur (Baygon)	EPA 531.1	10091006	Group I Unregulated Contaminants	7/12/2019
1955	Residue-filterable (TDS)	EPA 160.1	10009208	Secondary Inorganic Contaminants	4/4/2002
1955	Residue-filterable (TDS)	SM 2540 C	20050402	Secondary Inorganic Contaminants	2/28/2008
1975	Salinity	SM 2520 B	20004006	Secondary Inorganic Contaminants	8/3/2012
4440	sec-Butylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
1140	Selenium	EPA 200.8	10014605	Primary Inorganic Contaminants	12/8/2006
1990	Silica as SiO2	EPA 200.7	10013806	Primary Inorganic Contaminants	1/21/2005
1150	Silver	EPA 200.7	10013806	Secondary Inorganic Contaminants	4/4/2002
1150	Silver	EPA 200.8	10014605	Secondary Inorganic Contaminants	12/8/2006
8650	Silvex (2,4,5-TP)	EPA 515.3	10088401	Synthetic Organic Contaminants	1/21/2005
8125	Simazine	EPA 525.2	10090003	Synthetic Organic Contaminants	7/1/2023
1155	Sodium	EPA 200.7	10013806	Primary Inorganic Contaminants	4/4/2002
5100	Styrene	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
2000	Sulfate	EPA 300.0	10053200	Primary Inorganic Contaminants	5/10/2011
4445	tert-Butylbenzene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
5115	Tetrachloroethylene (Perchloroethylene)	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
1165	Thallium	EPA 200.8	10014605	Primary Inorganic Contaminants	12/8/2006
5140	Toluene	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
2500	Total coliforms	SM 9223 B	20037676	Microbiology	9/5/2002
9414	Total haloacetic acids (HAA5)	EPA 552.2	10095804	Synthetic Organic Contaminants	1/21/2005
1825	Total nitrate-nitrite	EPA 300.0	10053200	Primary Inorganic Contaminants	5/10/2011
2040	Total organic carbon	SM 5310 C	20138630	Primary Inorganic Contaminants	5/9/2022
5205	Total trihalomethanes	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
8250	Toxaphene (Chlorinated camphene)	EPA 508	10085208	Synthetic Organic Contaminants	3/24/2005
4700	trans-1,2-Dichloroethylene	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
4685	trans-1,3-Dichloropropene	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009
9642	Trichloroacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	1/21/2005
5170	Trichloroethene (Trichloroethylene)	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
5175	Trichlorofluoromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/26/2009

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. Certification Type NELAP
Issue Date: 2/28/2025 Expiration Date: 6/30/2025



Laboratory Scope of Accreditation

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State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
2055	Turbidity	EPA 180.1	10011800	Secondary Inorganic Contaminants	7/17/2002
1184	Uranium (mass)	EPA 200.8	10014605	Radiochemistry	7/1/2007
5235	Vinyl chloride	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
5260	Xylene (total)	EPA 524.2	10088809	Other Regulated Contaminants	1/21/2005
1190	Zinc	EPA 200.7	10013806	Secondary Inorganic Contaminants	4/4/2002
1190	Zinc	EPA 200.8	10014605	Secondary Inorganic Contaminants	12/8/2006



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State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5105	1,1,1,2-Tetrachloroethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
5105	1,1,1,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
5160	1,1,1-Trichloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
5160	1,1,1-Trichloroethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
5160	1,1,1-Trichloroethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
5110	1,1,2,2-Tetrachloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
5110	1,1,2,2-Tetrachloroethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
5110	1,1,2,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260C	10307003	Volatile Organics	2/10/2023
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	10307127	Volatile Organics	2/10/2023
5165	1,1,2-Trichloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
5165	1,1,2-Trichloroethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
5165	1,1,2-Trichloroethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4630	1,1-Dichloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4630	1,1-Dichloroethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4630	1,1-Dichloroethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4640	1,1-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4640	1,1-Dichloroethylene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4640	1,1-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4670	1,1-Dichloropropene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4670	1,1-Dichloropropene	EPA 8260D	10307127	Volatile Organics	2/10/2023
5150	1,2,3-Trichlorobenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
5150	1,2,3-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
5180	1,2,3-Trichloropropane	EPA 8260C	10307003	Volatile Organics	2/10/2023
5180	1,2,3-Trichloropropane	EPA 8260D	10307127	Volatile Organics	2/10/2023
6715	1,2,4,5-Tetrachlorobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6715	1,2,4,5-Tetrachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5155	1,2,4-Trichlorobenzene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5155	1,2,4-Trichlorobenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
5155	1,2,4-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
5155	1,2,4-Trichlorobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5155	1,2,4-Trichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5210	1,2,4-Trimethylbenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
5210	1,2,4-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011	10173009	Volatile Organics	12/8/2006



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E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	10307127	Volatile Organics	2/10/2023
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011	10173009	Volatile Organics	12/8/2006
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	10307127	Volatile Organics	2/10/2023
4610	1,2-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4610	1,2-Dichlorobenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4610	1,2-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4610	1,2-Dichlorobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
4610	1,2-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4635	1,2-Dichloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4635	1,2-Dichloroethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4635	1,2-Dichloroethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4655	1,2-Dichloropropane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4655	1,2-Dichloropropane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4655	1,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/10/2023
6220	1,2-Diphenylhydrazine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6220	1,2-Diphenylhydrazine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6411	1,2-Diphenylhydrazine (as Azobenzene)	EPA 625.1	10300024	Extractable Organics	1/22/2018
5215	1,3,5-Trimethylbenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
5215	1,3,5-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330A	10190008	Extractable Organics	2/10/2023
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330B	10308006	Extractable Organics	2/10/2023
4615	1,3-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4615	1,3-Dichlorobenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4615	1,3-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4615	1,3-Dichlorobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
4615	1,3-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4660	1,3-Dichloropropane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4660	1,3-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/10/2023
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8330A	10190008	Extractable Organics	2/10/2023



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E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8330B	10308006	Extractable Organics	2/10/2023
4620	1,4-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4620	1,4-Dichlorobenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4620	1,4-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4620	1,4-Dichlorobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
4620	1,4-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260D	10307127	Volatile Organics	2/10/2023
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6420	1,4-Naphthoquinone	EPA 8270D	10186035	Extractable Organics	2/10/2023
6420	1,4-Naphthoquinone	EPA 8270E	10242543	Extractable Organics	2/10/2023
6630	1,4-Phenylenediamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6630	1,4-Phenylenediamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
9490	11-Chloroeicosaffluoro-3-oxaundecane-1-sulfonic Acid (11-CIPF30UdS)	EPA 1633	10123463	Extractable Organics	1/31/2024
5790	1-Chloronaphthalene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5790	1-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	2/10/2023
6948	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 FTS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6946	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6947	1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 FTS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6380	1-Methylnaphthalene	EPA 625.1	10300024	Extractable Organics	7/1/2018
6380	1-Methylnaphthalene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6380	1-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	2/10/2023
6425	1-Naphthylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6425	1-Naphthylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
4665	2,2-Dichloropropane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4665	2,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether)	EPA 625.1	10300024	Extractable Organics	1/22/2018
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether)	EPA 8270D	10186035	Extractable Organics	2/10/2023
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6735	2,3,4,6-Tetrachlorophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6740	2,3,5,6-Tetrachlorophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

E82574

Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9363	2,3-Dichloroaniline	EPA 625.1	10300024	Extractable Organics	1/22/2018
8655	2,4,5-T	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
6835	2,4,5-Trichlorophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6835	2,4,5-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
6840	2,4,6-Trichlorophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6840	2,4,6-Trichlorophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6840	2,4,6-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
9651	2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330A	10190008	Extractable Organics	2/10/2023
9651	2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330B	10308006	Extractable Organics	2/10/2023
8545	2,4-D	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
8560	2,4-DB	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
6000	2,4-Dichlorophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6000	2,4-Dichlorophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6000	2,4-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
6130	2,4-Dimethylphenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6130	2,4-Dimethylphenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6130	2,4-Dimethylphenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
6175	2,4-Dinitrophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6175	2,4-Dinitrophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6175	2,4-Dinitrophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	10300024	Extractable Organics	1/22/2018
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8330A	10190008	Extractable Organics	2/10/2023
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8330B	10308006	Extractable Organics	2/10/2023
6005	2,6-Dichlorophenol	EPA 625.1	10300024	Extractable Organics	7/12/2019
6005	2,6-Dichlorophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6005	2,6-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	10300024	Extractable Organics	1/22/2018
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8330A	10190008	Extractable Organics	2/10/2023
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8330B	10308006	Extractable Organics	2/10/2023
5515	2-Acetylaminofluorene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5515	2-Acetylaminofluorene	EPA 8270E	10242543	Extractable Organics	2/10/2023
9303	2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330A	10190008	Extractable Organics	2/10/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

E82574

Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
9303	2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330B	10308006	Extractable Organics	2/10/2023
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	10307127	Volatile Organics	2/10/2023
4500	2-Chloroethyl vinyl ether	EPA 624.1	10298121	Volatile Organics	1/22/2018
4500	2-Chloroethyl vinyl ether	EPA 8260C	10307003	Volatile Organics	2/10/2023
4500	2-Chloroethyl vinyl ether	EPA 8260D	10307127	Volatile Organics	2/10/2023
5795	2-Chloronaphthalene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5795	2-Chloronaphthalene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5795	2-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5800	2-Chlorophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
5800	2-Chlorophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
5800	2-Chlorophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
4535	2-Chlorotoluene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4535	2-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	2/10/2023
5866	2-Ethoxyethanol (Ethyl Cellusolve)	EPA 8015C	10173816	Volatile Organics	2/10/2023
9340	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	EPA 1633	10123463	Extractable Organics	1/31/2024
9338	2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633	10123463	Extractable Organics	1/31/2024
4860	2-Hexanone	EPA 8260C	10307003	Volatile Organics	2/10/2023
4860	2-Hexanone	EPA 8260D	10307127	Volatile Organics	2/10/2023
6360	2-Methyl-4,6-dinitrophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6360	2-Methyl-4,6-dinitrophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6360	2-Methyl-4,6-dinitrophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
6385	2-Methylnaphthalene	EPA 625.1	10300024	Extractable Organics	7/12/2019
6385	2-Methylnaphthalene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6385	2-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	2/10/2023
6400	2-Methylphenol (o-Cresol)	EPA 625.1	10300024	Extractable Organics	1/22/2018
6400	2-Methylphenol (o-Cresol)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6400	2-Methylphenol (o-Cresol)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6430	2-Naphthylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6430	2-Naphthylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6460	2-Nitroaniline	EPA 8270D	10186035	Extractable Organics	2/10/2023
6460	2-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/10/2023
6490	2-Nitrophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6490	2-Nitrophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6490	2-Nitrophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023



Laboratory Scope of Accreditation

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State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5020	2-Nitropropane	EPA 8260C	10307003	Volatile Organics	2/10/2023
5020	2-Nitropropane	EPA 8260D	10307127	Volatile Organics	2/10/2023
9507	2-Nitrotoluene	EPA 8330A	10190008	Extractable Organics	2/10/2023
9507	2-Nitrotoluene	EPA 8330B	10308006	Extractable Organics	2/10/2023
5050	2-Picoline (2-Methylpyridine)	EPA 8270D	10186035	Extractable Organics	2/10/2023
5050	2-Picoline (2-Methylpyridine)	EPA 8270E	10242543	Extractable Organics	2/10/2023
5065	2-Propanol	EPA 8260D	10307127	Volatile Organics	2/10/2023
5945	3,3'-Dichlorobenzidine	EPA 625.1	10300024	Extractable Organics	1/22/2018
5945	3,3'-Dichlorobenzidine	EPA 8270D	10186035	Extractable Organics	2/10/2023
5945	3,3'-Dichlorobenzidine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6100	3,3'-Dimethoxybenzidine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6100	3,3'-Dimethoxybenzidine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6120	3,3'-Dimethylbenzidine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6120	3,3'-Dimethylbenzidine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6150	3,5-Dinitroaniline	EPA 8330B	10308006	Extractable Organics	2/10/2023
6412	3/4-Methylphenols (m/p-Cresols)	EPA 625.1	10300024	Extractable Organics	7/12/2019
6412	3/4-Methylphenols (m/p-Cresols)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6412	3/4-Methylphenols (m/p-Cresols)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6355	3-Methylcholanthrene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6355	3-Methylcholanthrene	EPA 8270E	10242543	Extractable Organics	2/10/2023
6465	3-Nitroaniline	EPA 8270D	10186035	Extractable Organics	2/10/2023
6465	3-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/10/2023
9510	3-Nitrotoluene	EPA 8330A	10190008	Extractable Organics	2/10/2023
9510	3-Nitrotoluene	EPA 8330B	10308006	Extractable Organics	2/10/2023
9353	4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	EPA 1633	10123463	Extractable Organics	1/31/2024
7355	4,4'-DDD	EPA 608.3	10296614	Extractable Organics	1/22/2018
7355	4,4'-DDD	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7360	4,4'-DDE	EPA 608.3	10296614	Extractable Organics	1/22/2018
7360	4,4'-DDE	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7365	4,4'-DDT	EPA 608.3	10296614	Extractable Organics	1/22/2018
7365	4,4'-DDT	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 1633	10123463	Extractable Organics	1/31/2024
9306	4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330A	10190008	Extractable Organics	2/10/2023
9306	4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330B	10308006	Extractable Organics	2/10/2023
5540	4-Aminobiphenyl	EPA 8270D	10186035	Extractable Organics	2/10/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5540	4-Aminobiphenyl	EPA 8270E	10242543	Extractable Organics	2/10/2023
5660	4-Bromophenyl phenyl ether	EPA 625.1	10300024	Extractable Organics	1/22/2018
5660	4-Bromophenyl phenyl ether	EPA 8270D	10186035	Extractable Organics	2/10/2023
5660	4-Bromophenyl phenyl ether	EPA 8270E	10242543	Extractable Organics	2/10/2023
5700	4-Chloro-3-methylphenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
5700	4-Chloro-3-methylphenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
5700	4-Chloro-3-methylphenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
5745	4-Chloroaniline	EPA 8270D	10186035	Extractable Organics	2/10/2023
5745	4-Chloroaniline	EPA 8270E	10242543	Extractable Organics	2/10/2023
5825	4-Chlorophenyl phenylether	EPA 625.1	10300024	Extractable Organics	1/22/2018
5825	4-Chlorophenyl phenylether	EPA 8270D	10186035	Extractable Organics	2/10/2023
5825	4-Chlorophenyl phenylether	EPA 8270E	10242543	Extractable Organics	2/10/2023
4540	4-Chlorotoluene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4540	4-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	2/10/2023
6105	4-Dimethyl aminoazobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6105	4-Dimethyl aminoazobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4995	4-Methyl-2-pentanone (MIBK)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4995	4-Methyl-2-pentanone (MIBK)	EPA 8260D	10307127	Volatile Organics	2/10/2023
6470	4-Nitroaniline	EPA 8270D	10186035	Extractable Organics	2/10/2023
6470	4-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/10/2023
6500	4-Nitrophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6500	4-Nitrophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6500	4-Nitrophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
6510	4-Nitroquinoline 1-oxide	EPA 8270D	10186035	Extractable Organics	2/10/2023
6510	4-Nitroquinoline 1-oxide	EPA 8270E	10242543	Extractable Organics	2/10/2023
9513	4-Nitrotoluene	EPA 8330A	10190008	Extractable Organics	2/10/2023
9513	4-Nitrotoluene	EPA 8330B	10308006	Extractable Organics	2/10/2023
6570	5-Nitro-o-toluidine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6570	5-Nitro-o-toluidine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6115	7,12-Dimethylbenz(a) anthracene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6115	7,12-Dimethylbenz(a) anthracene	EPA 8270E	10242543	Extractable Organics	2/10/2023
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfo nic Acid (9-CIPF3ONS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6125	a,a-Dimethylphenethylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6125	a,a-Dimethylphenethylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
5500	Acenaphthene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5500	Acenaphthene	EPA 8270D	10186035	Extractable Organics	2/10/2023



Laboratory Scope of Accreditation

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State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5500	Acenaphthene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5505	Acenaphthylene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5505	Acenaphthylene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5505	Acenaphthylene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4315	Acetone	EPA 8260C	10307003	Volatile Organics	2/10/2023
4315	Acetone	EPA 8260D	10307127	Volatile Organics	2/10/2023
4320	Acetonitrile	EPA 8260C	10307003	Volatile Organics	2/10/2023
4320	Acetonitrile	EPA 8260D	10307127	Volatile Organics	2/10/2023
5510	Acetophenone	EPA 625.1	10300024	Extractable Organics	1/22/2018
5510	Acetophenone	EPA 8270D	10186035	Extractable Organics	2/10/2023
5510	Acetophenone	EPA 8270E	10242543	Extractable Organics	2/10/2023
4325	Acrolein (Propenal)	EPA 624.1	10298121	Volatile Organics	1/22/2018
4325	Acrolein (Propenal)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4325	Acrolein (Propenal)	EPA 8260D	10307127	Volatile Organics	2/10/2023
4340	Acrylonitrile	EPA 624.1	10298121	Volatile Organics	1/22/2018
4340	Acrylonitrile	EPA 8260C	10307003	Volatile Organics	2/10/2023
4340	Acrylonitrile	EPA 8260D	10307127	Volatile Organics	2/10/2023
4345	Adsorbable organic halogens (AOX)	EPA 1650	10125005	General Chemistry	7/1/2018
7005	Alachlor	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7005	Alachlor	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
7025	Aldrin	EPA 608.3	10296614	Extractable Organics	1/22/2018
7025	Aldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
1505	Alkalinity as CaCO3	EPA 310.1	10054805	General Chemistry	2/13/2003
1505	Alkalinity as CaCO3	SM 2320 B-2011	20045618	General Chemistry	7/15/2022
4355	Allyl chloride (3-Chloropropene)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4355	Allyl chloride (3-Chloropropene)	EPA 8260D	10307127	Volatile Organics	2/10/2023
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	10296614	Extractable Organics	1/22/2018
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7240	alpha-Chlordane	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	7/12/2019
7240	alpha-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
6700	alpha-Terpineol	EPA 625.1	10300024	Extractable Organics	1/22/2018
1000	Aluminum	EPA 200.7	10013806	Metals	4/4/2002
1000	Aluminum	EPA 200.8	10014605	Metals	6/6/2017
1000	Aluminum	EPA 6010C	10155905	Metals	2/10/2023
1000	Aluminum	EPA 6010D	10155950	Metals	2/10/2023
1000	Aluminum	EPA 6020A	10156419	Metals	2/10/2023



Laboratory Scope of Accreditation

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State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1000	Aluminum	EPA 6020B	10156420	Metals	2/10/2023
7035	Ametryn	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7035	Ametryn	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
5545	Aniline	EPA 625.1	10300024	Extractable Organics	1/22/2018
5545	Aniline	EPA 8270D	10186035	Extractable Organics	2/10/2023
5545	Aniline	EPA 8270E	10242543	Extractable Organics	2/10/2023
5555	Anthracene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5555	Anthracene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5555	Anthracene	EPA 8270E	10242543	Extractable Organics	2/10/2023
1005	Antimony	EPA 200.7	10013806	Metals	4/4/2002
1005	Antimony	EPA 200.8	10014605	Metals	12/8/2006
1005	Antimony	EPA 6010C	10155905	Metals	2/10/2023
1005	Antimony	EPA 6010D	10155950	Metals	2/10/2023
1005	Antimony	EPA 6020A	10156419	Metals	2/10/2023
1005	Antimony	EPA 6020B	10156420	Metals	2/10/2023
5560	Aramite	EPA 8270D	10186035	Extractable Organics	2/10/2023
5560	Aramite	EPA 8270E	10242543	Extractable Organics	2/10/2023
8880	Aroclor-1016 (PCB-1016)	EPA 608.3	10296614	Extractable Organics	1/22/2018
8880	Aroclor-1016 (PCB-1016)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
8885	Aroclor-1221 (PCB-1221)	EPA 608.3	10296614	Extractable Organics	1/22/2018
8885	Aroclor-1221 (PCB-1221)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
8890	Aroclor-1232 (PCB-1232)	EPA 608.3	10296614	Extractable Organics	1/22/2018
8890	Aroclor-1232 (PCB-1232)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
8895	Aroclor-1242 (PCB-1242)	EPA 608.3	10296614	Extractable Organics	1/22/2018
8895	Aroclor-1242 (PCB-1242)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
8900	Aroclor-1248 (PCB-1248)	EPA 608.3	10296614	Extractable Organics	1/22/2018
8900	Aroclor-1248 (PCB-1248)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
8905	Aroclor-1254 (PCB-1254)	EPA 608.3	10296614	Extractable Organics	1/22/2018
8905	Aroclor-1254 (PCB-1254)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
8910	Aroclor-1260 (PCB-1260)	EPA 608.3	10296614	Extractable Organics	1/22/2018
8910	Aroclor-1260 (PCB-1260)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
8912	Aroclor-1262 (PCB-1262)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
8913	Aroclor-1268 (PCB-1268)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
1010	Arsenic	EPA 200.7	10013806	Metals	4/4/2002
1010	Arsenic	EPA 200.8	10014605	Metals	12/8/2006
1010	Arsenic	EPA 6010C	10155905	Metals	2/10/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1010	Arsenic	EPA 6010D	10155950	Metals	2/10/2023
1010	Arsenic	EPA 6020A	10156419	Metals	2/10/2023
1010	Arsenic	EPA 6020B	10156420	Metals	2/10/2023
7065	Atrazine	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7065	Atrazine	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7065	Atrazine	EPA 8270E	10242543	Extractable Organics	2/10/2023
7075	Azinphos-methyl (Guthion)	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
1015	Barium	EPA 200.7	10013806	Metals	4/4/2002
1015	Barium	EPA 200.8	10014605	Metals	12/8/2006
1015	Barium	EPA 6010C	10155905	Metals	2/10/2023
1015	Barium	EPA 6010D	10155950	Metals	2/10/2023
1015	Barium	EPA 6020A	10156419	Metals	2/10/2023
1015	Barium	EPA 6020B	10156420	Metals	2/10/2023
5570	Benzaldehyde	EPA 8270D	10186035	Extractable Organics	2/10/2023
5570	Benzaldehyde	EPA 8270E	10242543	Extractable Organics	2/10/2023
4375	Benzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4375	Benzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4375	Benzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
5595	Benzidine	EPA 625.1	10300024	Extractable Organics	1/22/2018
5595	Benzidine	EPA 8270D	10186035	Extractable Organics	2/10/2023
5595	Benzidine	EPA 8270E	10242543	Extractable Organics	2/10/2023
5575	Benzo(a)anthracene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5575	Benzo(a)anthracene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5575	Benzo(a)anthracene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5580	Benzo(a)pyrene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5580	Benzo(a)pyrene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5580	Benzo(a)pyrene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5585	Benzo(b)fluoranthene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5585	Benzo(b)fluoranthene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5585	Benzo(b)fluoranthene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5590	Benzo(g,h,i)perylene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5590	Benzo(g,h,i)perylene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5590	Benzo(g,h,i)perylene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5600	Benzo(k)fluoranthene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5600	Benzo(k)fluoranthene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5600	Benzo(k)fluoranthene	EPA 8270E	10242543	Extractable Organics	2/10/2023



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E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5610	Benzoic acid	EPA 625.1	10300024	Extractable Organics	7/12/2019
5610	Benzoic acid	EPA 8270D	10186035	Extractable Organics	2/10/2023
5610	Benzoic acid	EPA 8270E	10242543	Extractable Organics	2/10/2023
5630	Benzyl alcohol	EPA 8270D	10186035	Extractable Organics	2/10/2023
5630	Benzyl alcohol	EPA 8270E	10242543	Extractable Organics	2/10/2023
1020	Beryllium	EPA 200.7	10013806	Metals	4/4/2002
1020	Beryllium	EPA 200.8	10014605	Metals	12/8/2006
1020	Beryllium	EPA 6010C	10155905	Metals	2/10/2023
1020	Beryllium	EPA 6010D	10155950	Metals	2/10/2023
1020	Beryllium	EPA 6020A	10156419	Metals	2/10/2023
1020	Beryllium	EPA 6020B	10156420	Metals	2/10/2023
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	10296614	Extractable Organics	1/22/2018
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
1530	Biochemical oxygen demand	SM 5210 B-2016	20135039	General Chemistry	7/15/2022
6703	Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6703	Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270E	10242543	Extractable Organics	2/10/2023
5760	bis(2-Chloroethoxy)methane	EPA 625.1	10300024	Extractable Organics	1/22/2018
5760	bis(2-Chloroethoxy)methane	EPA 8270D	10186035	Extractable Organics	2/10/2023
5760	bis(2-Chloroethoxy)methane	EPA 8270E	10242543	Extractable Organics	2/10/2023
5765	bis(2-Chloroethyl) ether	EPA 625.1	10300024	Extractable Organics	1/22/2018
5765	bis(2-Chloroethyl) ether	EPA 8270D	10186035	Extractable Organics	2/10/2023
5765	bis(2-Chloroethyl) ether	EPA 8270E	10242543	Extractable Organics	2/10/2023
1025	Boron	EPA 200.7	10013806	Metals	1/21/2005
1025	Boron	EPA 200.8	10014605	Metals	7/12/2019
1025	Boron	EPA 6010C	10155905	Metals	2/10/2023
1025	Boron	EPA 6010D	10155950	Metals	2/10/2023
1540	Bromide	EPA 300.0	10053200	General Chemistry	6/19/2020
1540	Bromide	EPA 9056A	10199607	General Chemistry	2/10/2023
4385	Bromobenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4385	Bromobenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4390	Bromochloromethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4390	Bromochloromethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4395	Bromodichloromethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4395	Bromodichloromethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4395	Bromodichloromethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4400	Bromoform	EPA 624.1	10298121	Volatile Organics	1/22/2018



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E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4400	Bromoform	EPA 8260C	10307003	Volatile Organics	2/10/2023
4400	Bromoform	EPA 8260D	10307127	Volatile Organics	2/10/2023
5670	Butyl benzyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018
5670	Butyl benzyl phthalate	EPA 8270D	10186035	Extractable Organics	2/10/2023
5670	Butyl benzyl phthalate	EPA 8270E	10242543	Extractable Organics	2/10/2023
1030	Cadmium	EPA 200.7	10013806	Metals	8/14/2002
1030	Cadmium	EPA 200.8	10014605	Metals	12/8/2006
1030	Cadmium	EPA 6010C	10155905	Metals	2/10/2023
1030	Cadmium	EPA 6010D	10155950	Metals	2/10/2023
1030	Cadmium	EPA 6020A	10156419	Metals	2/10/2023
1030	Cadmium	EPA 6020B	10156420	Metals	2/10/2023
1035	Calcium	EPA 200.7	10013806	Metals	4/4/2002
1035	Calcium	EPA 6010C	10155905	Metals	2/10/2023
1035	Calcium	EPA 6010D	10155950	Metals	2/10/2023
7180	Caprolactam	EPA 8270D	10186035	Extractable Organics	2/10/2023
7180	Caprolactam	EPA 8270E	10242543	Extractable Organics	2/10/2023
5680	Carbazole	EPA 625.1	10300024	Extractable Organics	1/22/2018
5680	Carbazole	EPA 8270D	10186035	Extractable Organics	2/10/2023
5680	Carbazole	EPA 8270E	10242543	Extractable Organics	2/10/2023
3755	Carbon dioxide	AEL SOP VOC-013/GC-FID/TCD/R SK-175	60001447	Volatile Organics	7/1/2024
4450	Carbon disulfide	EPA 8260C	10307003	Volatile Organics	2/10/2023
4450	Carbon disulfide	EPA 8260D	10307127	Volatile Organics	2/10/2023
4455	Carbon tetrachloride	EPA 624.1	10298121	Volatile Organics	1/22/2018
4455	Carbon tetrachloride	EPA 8260C	10307003	Volatile Organics	2/10/2023
4455	Carbon tetrachloride	EPA 8260D	10307127	Volatile Organics	2/10/2023
1555	Carbonaceous BOD (CBOD)	SM 5210 B-2016	20135039	General Chemistry	7/15/2022
1565	Chemical oxygen demand	EPA 410.4	10077404	General Chemistry	5/10/2011
7250	Chlordane (tech.)	EPA 608.3	10296614	Extractable Organics	1/22/2018
7250	Chlordane (tech.)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
1575	Chloride	EPA 300.0	10053200	General Chemistry	5/10/2011
1575	Chloride	EPA 9056A	10199607	General Chemistry	2/10/2023
4475	Chlorobenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4475	Chlorobenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4475	Chlorobenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
7260	Chlorobenzilate	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023



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E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
7260	Chlorobenzilate	EPA 8270E	10242543	Extractable Organics	2/10/2023
4485	Chloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4485	Chloroethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4485	Chloroethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4505	Chloroform	EPA 624.1	10298121	Volatile Organics	1/22/2018
4505	Chloroform	EPA 8260C	10307003	Volatile Organics	2/10/2023
4505	Chloroform	EPA 8260D	10307127	Volatile Organics	2/10/2023
4525	Chloroprene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4525	Chloroprene	EPA 8260D	10307127	Volatile Organics	2/10/2023
7300	Chlorpyrifos	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7305	Chlorpyrifos methyl	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
1040	Chromium	EPA 200.7	10013806	Metals	4/4/2002
1040	Chromium	EPA 200.8	10014605	Metals	12/8/2006
1040	Chromium	EPA 6010C	10155905	Metals	2/10/2023
1040	Chromium	EPA 6010D	10155950	Metals	2/10/2023
1040	Chromium	EPA 6020A	10156419	Metals	2/10/2023
1040	Chromium	EPA 6020B	10156420	Metals	2/10/2023
1045	Chromium VI	EPA 7196A	10162400	Metals	2/10/2023
1045	Chromium VI	SM 3500-Cr D (18th/19th Ed.)/UV-VIS	20009001	General Chemistry	4/17/2002
5855	Chrysene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5855	Chrysene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5855	Chrysene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4645	cis-1,2-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	7/12/2019
4645	cis-1,2-Dichloroethylene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4645	cis-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4680	cis-1,3-Dichloropropene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4680	cis-1,3-Dichloropropene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4680	cis-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4600	cis-1,4-Dichloro-2-butene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4600	cis-1,4-Dichloro-2-butene	EPA 8260D	10307127	Volatile Organics	2/10/2023
1050	Cobalt	EPA 200.7	10013806	Metals	4/4/2002
1050	Cobalt	EPA 200.8	10014605	Metals	12/8/2006
1050	Cobalt	EPA 6010C	10155905	Metals	2/10/2023
1050	Cobalt	EPA 6010D	10155950	Metals	2/10/2023
1050	Cobalt	EPA 6020A	10156419	Metals	2/10/2023
1050	Cobalt	EPA 6020B	10156420	Metals	2/10/2023



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E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1605	Color	EPA 110.2	10005604	General Chemistry	2/13/2003
1605	Color	SM 2120 B-2011	20039310	General Chemistry	7/15/2022
1610	Conductivity	EPA 120.1	10006403	General Chemistry	4/30/2008
1610	Conductivity	EPA 9050A	10198808	General Chemistry	2/10/2023
1610	Conductivity	SM 2510 B-2011	20048617	General Chemistry	7/15/2022
1055	Copper	EPA 200.7	10013806	Metals	4/4/2002
1055	Copper	EPA 200.8	10014605	Metals	12/8/2006
1055	Copper	EPA 6010C	10155905	Metals	2/10/2023
1055	Copper	EPA 6010D	10155950	Metals	2/10/2023
1055	Copper	EPA 6020A	10156419	Metals	2/10/2023
1055	Copper	EPA 6020B	10156420	Metals	2/10/2023
1620	Corrosivity (langlier index)	SM 2330 B	20003207	General Chemistry	4/27/2007
1625	Corrosivity (pH)	EPA 9040C	10244403	General Chemistry	2/10/2023
4555	Cyclohexane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4555	Cyclohexane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4560	Cyclohexanone	EPA 8260D	10307127	Volatile Organics	2/10/2023
8555	Dalapon	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
7105	delta-BHC	EPA 608.3	10296614	Extractable Organics	1/22/2018
7105	delta-BHC	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7390	Demeton	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7395	Demeton-o	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7385	Demeton-s	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 625.1	10300024	Extractable Organics	1/22/2018
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6062	Di(2-ethylhexyl) adipate	EPA 8270D	10186035	Extractable Organics	2/10/2023
6062	Di(2-ethylhexyl) adipate	EPA 8270E	10242543	Extractable Organics	2/10/2023
7405	Diallate	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7405	Diallate	EPA 8270E	10242543	Extractable Organics	2/10/2023
7410	Diazinon	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
5895	Dibenz(a,h)anthracene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5895	Dibenz(a,h)anthracene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5895	Dibenz(a,h)anthracene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5900	Dibenz(a,j)acridine	EPA 8270D	10186035	Extractable Organics	2/10/2023
5900	Dibenz(a,j)acridine	EPA 8270E	10242543	Extractable Organics	2/10/2023
5905	Dibenzofuran	EPA 8270D	10186035	Extractable Organics	2/10/2023



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Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5905	Dibenzofuran	EPA 8270E	10242543	Extractable Organics	2/10/2023
4575	Dibromochloromethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4575	Dibromochloromethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4575	Dibromochloromethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4595	Dibromomethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4595	Dibromomethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
8595	Dicamba	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
4625	Dichlorodifluoromethane	EPA 624.1	10298121	Volatile Organics	6/19/2020
4625	Dichlorodifluoromethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4625	Dichlorodifluoromethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
8605	Dichloroprop (Dichlorprop)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
7470	Dieldrin	EPA 608.3	10296614	Extractable Organics	1/22/2018
7470	Dieldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
9369	Diesel range organics (DRO)	EPA 8015C	10173816	Extractable Organics	2/10/2023
4725	Diethyl ether	EPA 8260C	10307003	Volatile Organics	2/10/2023
4725	Diethyl ether	EPA 8260D	10307127	Volatile Organics	2/10/2023
6070	Diethyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018
6070	Diethyl phthalate	EPA 8270D	10186035	Extractable Organics	2/10/2023
6070	Diethyl phthalate	EPA 8270E	10242543	Extractable Organics	2/10/2023
9375	Di-isopropylether (DIPE)	EPA 8260C	10307003	Volatile Organics	2/10/2023
9375	Di-isopropylether (DIPE)	EPA 8260D	10307127	Volatile Organics	2/10/2023
7475	Dimethoate	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7475	Dimethoate	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7475	Dimethoate	EPA 8270E	10242543	Extractable Organics	2/10/2023
6135	Dimethyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018
6135	Dimethyl phthalate	EPA 8270D	10186035	Extractable Organics	2/10/2023
6135	Dimethyl phthalate	EPA 8270E	10242543	Extractable Organics	2/10/2023
5925	Di-n-butyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018
5925	Di-n-butyl phthalate	EPA 8270D	10186035	Extractable Organics	2/10/2023
5925	Di-n-butyl phthalate	EPA 8270E	10242543	Extractable Organics	2/10/2023
6200	Di-n-octyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018
6200	Di-n-octyl phthalate	EPA 8270D	10186035	Extractable Organics	2/10/2023
6200	Di-n-octyl phthalate	EPA 8270E	10242543	Extractable Organics	2/10/2023
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6205	Diphenylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6205	Diphenylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
1710	Dissolved organic carbon (DOC)	SM 5310 C	20138630	General Chemistry	5/9/2022
8625	Disulfoton	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
8625	Disulfoton	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
8625	Disulfoton	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
7510	Endosulfan I	EPA 608.3	10296614	Extractable Organics	1/22/2018
7510	Endosulfan I	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7515	Endosulfan II	EPA 608.3	10296614	Extractable Organics	1/22/2018
7515	Endosulfan II	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7520	Endosulfan sulfate	EPA 608.3	10296614	Extractable Organics	1/22/2018
7520	Endosulfan sulfate	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7540	Endrin	EPA 608.3	10296614	Extractable Organics	1/22/2018
7540	Endrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7530	Endrin aldehyde	EPA 608.3	10296614	Extractable Organics	1/22/2018
7530	Endrin aldehyde	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7535	Endrin ketone	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
2520	Enterococci	ENTEROLERT / QUANTI-TRAY	60030208	Microbiology	7/1/2018
2525	Escherichia coli	SM 9223 B (Colilert Quanti-Tray)-2016	20211647	Microbiology	7/15/2022
4747	Ethane	RSK-175	10212905	Volatile Organics	2/18/2016
4750	Ethanol	EPA 8015C	10173816	Volatile Organics	2/10/2023
4750	Ethanol	EPA 8260C	10307003	Volatile Organics	2/10/2023
4750	Ethanol	EPA 8260D	10307127	Volatile Organics	2/10/2023
7565	Ethion	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7570	Ethoprop	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
4755	Ethyl acetate	EPA 8260C	10307003	Volatile Organics	2/10/2023
4755	Ethyl acetate	EPA 8260D	10307127	Volatile Organics	2/10/2023
4810	Ethyl methacrylate	EPA 8260C	10307003	Volatile Organics	2/10/2023
4810	Ethyl methacrylate	EPA 8260D	10307127	Volatile Organics	2/10/2023
6260	Ethyl methanesulfonate	EPA 8270D	10186035	Extractable Organics	2/10/2023
6260	Ethyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	2/10/2023
4765	Ethylbenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4765	Ethylbenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4765	Ethylbenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023



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State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4752	Ethylene	RSK-175	10212905	Volatile Organics	2/18/2016
4785	Ethylene glycol	EPA 8015C	10173816	Volatile Organics	2/10/2023
4770	Ethyl-t-butylether (ETBE)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4770	Ethyl-t-butylether (ETBE)	EPA 8260D	10307127	Volatile Organics	2/10/2023
7580	Famphur	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7580	Famphur	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7580	Famphur	EPA 8270E	10242543	Extractable Organics	2/10/2023
2530	Fecal coliforms	COLILERT®-18 (Fecal Coliforms)	60002688	Microbiology	7/1/2018
7600	Fensulfothion	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
1074	Ferric Iron (calculation)	SM 3500-Fe D (18th/19th Ed.)/UV-VIS	20009603	Metals	6/7/2023
6265	Fluoranthene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6265	Fluoranthene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6265	Fluoranthene	EPA 8270E	10242543	Extractable Organics	2/10/2023
6270	Fluorene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6270	Fluorene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6270	Fluorene	EPA 8270E	10242543	Extractable Organics	2/10/2023
1730	Fluoride	EPA 300.0	10053200	General Chemistry	5/10/2011
1730	Fluoride	EPA 9056A	10199607	General Chemistry	2/10/2023
7640	Fonophos	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	10296614	Extractable Organics	1/22/2018
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7245	gamma-Chlordane	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	7/12/2019
7245	gamma-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
9408	Gasoline range organics (GRO)	EPA 8015C	10173816	Volatile Organics	2/10/2023
1750	Hardness	SM 2340 B-2011	20046611	General Chemistry	7/15/2022
7685	Heptachlor	EPA 608.3	10296614	Extractable Organics	1/22/2018
7685	Heptachlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7690	Heptachlor epoxide	EPA 608.3	10296614	Extractable Organics	1/22/2018
7690	Heptachlor epoxide	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
6275	Hexachlorobenzene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6275	Hexachlorobenzene	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
6275	Hexachlorobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6275	Hexachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4835	Hexachlorobutadiene	EPA 625.1	10300024	Extractable Organics	1/22/2018



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E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4835	Hexachlorobutadiene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4835	Hexachlorobutadiene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4835	Hexachlorobutadiene	EPA 8270D	10186035	Extractable Organics	2/10/2023
4835	Hexachlorobutadiene	EPA 8270E	10242543	Extractable Organics	2/10/2023
6285	Hexachlorocyclopentadiene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6285	Hexachlorocyclopentadiene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6285	Hexachlorocyclopentadiene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4840	Hexachloroethane	EPA 625.1	10300024	Extractable Organics	1/22/2018
4840	Hexachloroethane	EPA 8270D	10186035	Extractable Organics	2/10/2023
4840	Hexachloroethane	EPA 8270E	10242543	Extractable Organics	2/10/2023
6295	Hexachloropropene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6295	Hexachloropropene	EPA 8270E	10242543	Extractable Organics	2/10/2023
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 1633	10123463	Extractable Organics	1/31/2024
1780	Ignitability	EPA 1020	10116800	General Chemistry	6/6/2017
6315	Indeno(1,2,3-cd)pyrene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6315	Indeno(1,2,3-cd)pyrene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6315	Indeno(1,2,3-cd)pyrene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4870	Iodomethane (Methyl iodide)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4870	Iodomethane (Methyl iodide)	EPA 8260D	10307127	Volatile Organics	2/10/2023
1070	Iron	EPA 200.7	10013806	Metals	4/4/2002
1070	Iron	EPA 200.8	10014605	Metals	6/6/2017
1070	Iron	EPA 6010C	10155905	Metals	2/10/2023
1070	Iron	EPA 6010D	10155950	Metals	2/10/2023
1070	Iron	EPA 6020A	10156419	Metals	2/10/2023
1070	Iron	EPA 6020B	10156420	Metals	2/10/2023
1073	Iron-(II) (Ferrous Iron)	SM 3500-Fe D (18th/19th 20009603 Ed.)/UV-VIS		Metals	10/26/2009
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8015C	10173816	Volatile Organics	2/10/2023
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	10307127	Volatile Organics	2/10/2023
7725	Isodrin	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7725	Isodrin	EPA 8270E	10242543	Extractable Organics	2/10/2023
6320	Isophorone	EPA 625.1	10300024	Extractable Organics	1/22/2018
6320	Isophorone	EPA 8270D	10186035	Extractable Organics	2/10/2023
6320	Isophorone	EPA 8270E	10242543	Extractable Organics	2/10/2023
4895	Isopropyl alcohol (2-Propanol)	EPA 8015C	10173816	Volatile Organics	2/10/2023



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E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4895	Isopropyl alcohol (2-Propanol)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4895	Isopropyl alcohol (2-Propanol)	EPA 8260D	10307127	Volatile Organics	2/10/2023
4900	Isopropylbenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4900	Isopropylbenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
6325	Isosafrole	EPA 8270D	10186035	Extractable Organics	2/10/2023
6325	Isosafrole	EPA 8270E	10242543	Extractable Organics	2/10/2023
7740	Kepone	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7740	Kepone	EPA 8270E	10242543	Extractable Organics	2/10/2023
1075	Lead	EPA 200.7	10013806	Metals	4/4/2002
1075	Lead	EPA 200.8	10014605	Metals	12/8/2006
1075	Lead	EPA 6010C	10155905	Metals	2/10/2023
1075	Lead	EPA 6010D	10155950	Metals	2/10/2023
1075	Lead	EPA 6020A	10156419	Metals	2/10/2023
1075	Lead	EPA 6020B	10156420	Metals	2/10/2023
1080	Lithium	EPA 200.7	10013806	Metals	6/6/2017
1080	Lithium	EPA 6010C	10155905	Metals	2/10/2023
1080	Lithium	EPA 6010D	10155950	Metals	2/10/2023
5240	m+p-Xylenes	EPA 624.1	10298121	Volatile Organics	6/19/2020
5240	m+p-Xylenes	EPA 8260C	10307003	Volatile Organics	2/10/2023
5240	m+p-Xylenes	EPA 8260D	10307127	Volatile Organics	2/10/2023
1085	Magnesium	EPA 200.7	10013806	Metals	4/4/2002
1085	Magnesium	EPA 6010C	10155905	Metals	2/10/2023
1085	Magnesium	EPA 6010D	10155950	Metals	2/10/2023
7770	Malathion	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
1090	Manganese	EPA 200.7	10013806	Metals	4/4/2002
1090	Manganese	EPA 200.8	10014605	Metals	12/8/2006
1090	Manganese	EPA 6010C	10155905	Metals	2/10/2023
1090	Manganese	EPA 6010D	10155950	Metals	2/10/2023
1090	Manganese	EPA 6020A	10156419	Metals	2/10/2023
1090	Manganese	EPA 6020B	10156420	Metals	2/10/2023
7775	MCPA	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
7780	MCPA	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
1095	Mercury	EPA 1631E	10237204	Metals	7/31/2023
1095	Mercury	EPA 245.1	10036609	Metals	4/4/2002
1095	Mercury	EPA 7470A	10165807	Metals	2/10/2023
7785	Merphos	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023



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E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4925	Methacrylonitrile	EPA 8260C	10307003	Volatile Organics	2/10/2023
4925	Methacrylonitrile	EPA 8260D	10307127	Volatile Organics	2/10/2023
4926	Methane	RSK-175	10212905	Volatile Organics	2/18/2016
4930	Methanol	EPA 8015C	10173816	Volatile Organics	2/10/2023
6345	Methapyrilene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6345	Methapyrilene	EPA 8270E	10242543	Extractable Organics	2/10/2023
7810	Methoxychlor	EPA 608.3	10296614	Extractable Organics	1/22/2018
7810	Methoxychlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
4940	Methyl acetate	EPA 8260C	10307003	Volatile Organics	2/10/2023
4940	Methyl acetate	EPA 8260D	10307127	Volatile Organics	2/10/2023
4950	Methyl bromide (Bromomethane)	EPA 624.1	10298121	Volatile Organics	1/22/2018
4950	Methyl bromide (Bromomethane)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4950	Methyl bromide (Bromomethane)	EPA 8260D	10307127	Volatile Organics	2/10/2023
4960	Methyl chloride (Chloromethane)	EPA 624.1	10298121	Volatile Organics	1/22/2018
4960	Methyl chloride (Chloromethane)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4960	Methyl chloride (Chloromethane)	EPA 8260D	10307127	Volatile Organics	2/10/2023
4990	Methyl methacrylate	EPA 8260C	10307003	Volatile Organics	2/10/2023
4990	Methyl methacrylate	EPA 8260D	10307127	Volatile Organics	2/10/2023
6375	Methyl methanesulfonate	EPA 8270D	10186035	Extractable Organics	2/10/2023
6375	Methyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	2/10/2023
7825	Methyl parathion (Parathion, methyl)	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7825	Methyl parathion (Parathion, methyl)	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7825	Methyl parathion (Parathion, methyl)	EPA 8270E	10242543	Extractable Organics	2/10/2023
5000	Methyl tert-butyl ether (MTBE)	EPA 624.1	10298121	Volatile Organics	1/22/2018
5000	Methyl tert-butyl ether (MTBE)	EPA 8260C	10307003	Volatile Organics	2/10/2023
5000	Methyl tert-butyl ether (MTBE)	EPA 8260D	10307127	Volatile Organics	2/10/2023
6415	Methyl-2,4,6-trinitrophenylnitramine (tetryl)	EPA 8330A	10190008	Extractable Organics	2/10/2023
6415	Methyl-2,4,6-trinitrophenylnitramine (tetryl)	EPA 8330B	10308006	Extractable Organics	2/10/2023
4965	Methylcyclohexane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4965	Methylcyclohexane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4975	Methylene chloride	EPA 624.1	10298121	Volatile Organics	1/22/2018
4975	Methylene chloride	EPA 8260C	10307003	Volatile Organics	2/10/2023
4975	Methylene chloride	EPA 8260D	10307127	Volatile Organics	2/10/2023
7850	Mevinphos	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7870	Mirex	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
1100	Molybdenum	EPA 200.7	10013806	Metals	4/4/2002



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E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1100	Molybdenum	EPA 200.8	10014605	Metals	12/8/2006
1100	Molybdenum	EPA 6010C	10155905	Metals	2/10/2023
1100	Molybdenum	EPA 6010D	10155950	Metals	2/10/2023
1100	Molybdenum	EPA 6020A	10156419	Metals	2/10/2023
1100	Molybdenum	EPA 6020B	10156420	Metals	2/10/2023
5245	m-Xylene	EPA 624.1	10298121	Volatile Organics	1/22/2018
5005	Naphthalene	EPA 624.1	10298121	Volatile Organics	1/22/2018
5005	Naphthalene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5005	Naphthalene	EPA 8260C	10307003	Volatile Organics	2/10/2023
5005	Naphthalene	EPA 8260D	10307127	Volatile Organics	2/10/2023
5005	Naphthalene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5005	Naphthalene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4425	n-Butyl alcohol	EPA 8015C	10173816	Volatile Organics	2/10/2023
4435	n-Butylbenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4435	n-Butylbenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
5875	n-Decane	EPA 625.1	10300024	Extractable Organics	1/22/2018
9395	N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	EPA 1633	10123463	Extractable Organics	1/31/2024
4846	N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 1633	10123463	Extractable Organics	1/31/2024
9431	N-ethylperfluorooctane sulfonamido ethanol (EtFOSE)	EPA 1633	10123463	Extractable Organics	1/31/2024
1105	Nickel	EPA 200.7	10013806	Metals	4/4/2002
1105	Nickel	EPA 200.8	10014605	Metals	12/8/2006
1105	Nickel	EPA 6010C	10155905	Metals	2/10/2023
1105	Nickel	EPA 6010D	10155950	Metals	2/10/2023
1105	Nickel	EPA 6020A	10156419	Metals	2/10/2023
1105	Nickel	EPA 6020B	10156420	Metals	2/10/2023
1805	Nitrate	EPA 300.0	10053200	General Chemistry	5/10/2011
1805	Nitrate	EPA 9056A	10199607	General Chemistry	2/10/2023
1835	Nitrite	EPA 300.0	10053200	General Chemistry	5/10/2011
1835	Nitrite	EPA 9056A	10199607	General Chemistry	2/10/2023
5015	Nitrobenzene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5015	Nitrobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5015	Nitrobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5015	Nitrobenzene	EPA 8330A	10190008	Extractable Organics	2/10/2023
5015	Nitrobenzene	EPA 8330B	10308006	Extractable Organics	2/10/2023
6485	Nitroglycerin	EPA 8330B	10308006	Extractable Organics	2/10/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6949	N-Methyl perfluoro-octane sulfonamido ethanol (N-MeFOSE)	EPA 1633	10123463	Extractable Organics	1/31/2024
9433	N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633	10123463	Extractable Organics	1/31/2024
4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6525	n-Nitrosodiethylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6525	n-Nitrosodiethylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6530	n-Nitrosodimethylamine	EPA 625.1	10300024	Extractable Organics	1/22/2018
6530	n-Nitrosodimethylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6530	n-Nitrosodimethylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
5025	n-Nitroso-di-n-butylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
5025	n-Nitroso-di-n-butylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6545	n-Nitrosodi-n-propylamine	EPA 625.1	10300024	Extractable Organics	1/22/2018
6545	n-Nitrosodi-n-propylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6545	n-Nitrosodi-n-propylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6535	n-Nitrosodiphenylamine	EPA 625.1	10300024	Extractable Organics	1/22/2018
6535	n-Nitrosodiphenylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6535	n-Nitrosodiphenylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6550	n-Nitrosomethylethylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6550	n-Nitrosomethylethylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6555	n-Nitrosomorpholine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6555	n-Nitrosomorpholine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6560	n-Nitrosopiperidine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6560	n-Nitrosopiperidine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6565	n-Nitrosopyrrolidine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6565	n-Nitrosopyrrolidine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6580	n-Octadecane	EPA 625.1	10300024	Extractable Organics	1/22/2018
6956	Nonfluoro-3,6-dioxahexanoic Acid (NFDHA)	EPA 1633	10123463	Extractable Organics	1/31/2024
5055	n-Propanol (1-Propanol)	EPA 8015C	10173816	Volatile Organics	2/10/2023
5090	n-Propylbenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
5090	n-Propylbenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
8290	o,o,o-Triethyl phosphorothioate	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
8290	o,o,o-Triethyl phosphorothioate	EPA 8270E	10242543	Extractable Organics	2/10/2023
9522	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330A	10190008	Extractable Organics	2/10/2023
9522	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330B	10308006	Extractable Organics	2/10/2023
1860	Oil & Grease	EPA 1664A	10127807	General Chemistry	4/4/2002

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. **Certification Type** NELAP **Issue Date:** 2/28/2025 **Expiration Date:** 6/30/2025



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1860	Oil & Grease	EPA 1664B	10261617	General Chemistry	7/12/2019
6748	Oil Range Organics (ORO)	AEL SOP SVOC-040 / GC-FID	60001414	Extractable Organics	6/19/2020
1865	Organic nitrogen	TKN minus AMMONIA	60034437	General Chemistry	10/26/2009
1870	Orthophosphate as P	EPA 300.0	10053200	General Chemistry	5/10/2011
1870	Orthophosphate as P	EPA 9056A	10199607	General Chemistry	2/10/2023
5145	o-Toluidine	EPA 8270D	10186035	Extractable Organics	2/10/2023
5145	o-Toluidine	EPA 8270E	10242543	Extractable Organics	2/10/2023
5250	o-Xylene	EPA 624.1	10298121	Volatile Organics	1/22/2018
5250	o-Xylene	EPA 8260C	10307003	Volatile Organics	2/10/2023
5250	o-Xylene	EPA 8260D	10307127	Volatile Organics	2/10/2023
7955	Parathion, ethyl	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7955	Parathion, ethyl	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7955	Parathion, ethyl	EPA 8270E	10242543	Extractable Organics	2/10/2023
6590	Pentachlorobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6590	Pentachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5035	Pentachloroethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
5035	Pentachloroethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
6600	Pentachloronitrobenzene (Quintozene)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6600	Pentachloronitrobenzene (Quintozene)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6605	Pentachlorophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6605	Pentachlorophenol	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
6605	Pentachlorophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6605	Pentachlorophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
9558	Pentaerythritoltetranitrate (PETN)	EPA 8330B	10308006	Extractable Organics	2/10/2023
6957	Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEEESA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6965	Perfluoro-3-methoxypropanoic Acid (PFMPA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6966	Perfluoro-4-methoxybutanoic Acid (PFMBA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6918	Perfluorobutane Sulfonic Acid (PFBS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6915	Perfluorobutanoic Acid (PFBA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6920	Perfluorodecane Sulfonic Acid (PFDS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6905	Perfluorodecanoic Acid (PFDA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6923	Perfluorododecane Sulfonic Acid (PFDoS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6903	Perfluorododecanoic Acid (PFDoA)	EPA 1633	10123463	Extractable Organics	1/31/2024
9470	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6908	Perfluoroheptanoic Acid (PFHpA)	EPA 1633	10123463	Extractable Organics	1/31/2024



Laboratory Scope of Accreditation

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State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

E82574

Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6927	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6913	Perfluorohexanoic Acid (PFHxA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6929	Perfluorononane Sulfonic Acid (PFNS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6906	Perfluorononanoic Acid (PFNA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6917	Perfluorooctane sulfonamide (PFOSA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6931	Perfluorooctane sulfonic acid (PFOS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6912	Perfluorooctanoic Acid (PFOA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6934	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6914	Perfluoropentanoic Acid (PFPeA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6902	Perfluorotetradecanoic acid (PFTDA)	EPA 1633	10123463	Extractable Organics	1/31/2024
9563	Perfluorotridecanoic acid (PFTrDA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6904	Perfluoroundecanoic acid (PFUnDA)	EPA 1633	10123463	Extractable Organics	1/31/2024
1900	pH	EPA 150.1	10008409	General Chemistry	12/8/2006
1900	pH	EPA 9040C	10244403	General Chemistry	2/10/2023
1900	pH	SM 4500-H+ B-2011	20105220		7/15/2022
6610	Phenacetin	EPA 8270D	10186035	Extractable Organics	2/10/2023
6610	Phenacetin	EPA 8270E	10242543	Extractable Organics	2/10/2023
6615	Phenanthrene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6615	Phenanthrene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6615	Phenanthrene	EPA 8270E	10242543	Extractable Organics	2/10/2023
6625	Phenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6625	Phenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6625	Phenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
7985	Phorate	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7985	Phorate	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7985	Phorate	EPA 8270E	10242543	Extractable Organics	2/10/2023
8000	Phosmet (Imidan)	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
4910	p-Isopropyltoluene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4910	p-Isopropyltoluene	EPA 8260D	10307127	Volatile Organics	2/10/2023
1125	Potassium	EPA 200.7	10013806	Metals	4/4/2002
1125	Potassium	EPA 6010C	10155905	Metals	2/10/2023
1125	Potassium	EPA 6010D	10155950	Metals	2/10/2023
8035	Prometon	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
8035	Prometon	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
8040	Prometryn	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
8040	Prometryn	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023



Laboratory Scope of Accreditation

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State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6650	Pronamide (Kerb)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6650	Pronamide (Kerb)	EPA 8270E	10242543	Extractable Organics	2/10/2023
8060	Propazine	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
8060	Propazine	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
5080	Propionitrile (Ethyl cyanide)	EPA 8260C	10307003	Volatile Organics	2/10/2023
5080	Propionitrile (Ethyl cyanide)	EPA 8260D	10307127	Volatile Organics	2/10/2023
6657	Propylene Glycol	EPA 8015C	10173816	Volatile Organics	2/10/2023
5255	p-Xylene	EPA 624.1	10298121	Volatile Organics	1/22/2018
6665	Pyrene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6665	Pyrene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6665	Pyrene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5095	Pyridine	EPA 625.1	10300024	Extractable Organics	1/22/2018
5095	Pyridine	EPA 8270D	10186035	Extractable Organics	2/10/2023
5095	Pyridine	EPA 8270E	10242543	Extractable Organics	2/10/2023
9432	RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330A	10190008	Extractable Organics	2/10/2023
9432	RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine)	EPA 8330B	10308006	Extractable Organics	2/10/2023
6751	Residual Range Organics (RRO)	AEL SOP SVOC-040 / GC-FID	60001414	Extractable Organics	6/19/2020
1955	Residue-filterable (TDS)	EPA 160.1	10009208	General Chemistry	4/4/2002
1955	Residue-filterable (TDS)	SM 2540 C-2015	20050435	General Chemistry	7/15/2022
1960	Residue-nonfilterable (TSS)	EPA 160.2	10009606	General Chemistry	4/4/2002
1960	Residue-nonfilterable (TSS)	SM 2540 D-2015	20051223	General Chemistry	7/15/2022
1965	Residue-settleable	EPA 160.5	10010807	General Chemistry	1/21/2005
1965	Residue-settleable	SM 2540 F-2015	20052226	General Chemistry	7/15/2022
1950	Residue-total	EPA 160.3	10010001	General Chemistry	1/9/2024
1950	Residue-total	SM 2540 B-2015	20049438	General Chemistry	1/9/2024
8110	Ronnel	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
6685	Safrole	EPA 8270D	10186035	Extractable Organics	2/10/2023
6685	Safrole	EPA 8270E	10242543	Extractable Organics	2/10/2023
4440	sec-Butylbenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4440	sec-Butylbenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
1140	Selenium	EPA 200.7	10013806	Metals	4/4/2002
1140	Selenium	EPA 200.8	10014605	Metals	12/8/2006
1140	Selenium	EPA 6010C	10155905	Metals	2/10/2023
1140	Selenium	EPA 6010D	10155950	Metals	2/10/2023
1140	Selenium	EPA 6020A	10156419	Metals	2/10/2023
1140	Selenium	EPA 6020B	10156420	Metals	2/10/2023



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E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1990	Silica as SiO2	EPA 200.7	10013806	Metals	1/11/2022
1990	Silica as SiO2	EPA 6010C	10155905	Metals	2/10/2023
1990	Silica as SiO2	EPA 6010D	10155950	Metals	2/10/2023
1150	Silver	EPA 200.7	10013806	Metals	5/8/2002
1150	Silver	EPA 200.8	10014605	Metals	12/8/2006
1150	Silver	EPA 6010C	10155905	Metals	2/10/2023
1150	Silver	EPA 6010D	10155950	Metals	2/10/2023
1150	Silver	EPA 6020A	10156419	Metals	2/10/2023
1150	Silver	EPA 6020B	10156420	Metals	2/10/2023
8650	Silvex (2,4,5-TP)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
8125	Simazine	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
8125	Simazine	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
8125	Simazine	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
1155	Sodium	EPA 200.7	10013806	Metals	4/4/2002
1155	Sodium	EPA 6010C	10155905	Metals	2/10/2023
1155	Sodium	EPA 6010D	10155950	Metals	2/10/2023
1160	Strontium	EPA 200.7	10013806	Metals	1/21/2005
1160	Strontium	EPA 200.8	10014605	Metals	7/12/2019
1160	Strontium	EPA 6010C	10155905	Metals	2/10/2023
1160	Strontium	EPA 6010D	10155950	Metals	2/10/2023
1160	Strontium	EPA 6020B	10156420	Metals	2/10/2023
5100	Styrene	EPA 8260C	10307003	Volatile Organics	2/10/2023
5100	Styrene	EPA 8260D	10307127	Volatile Organics	2/10/2023
2000	Sulfate	EPA 300.0	10053200	General Chemistry	7/18/2011
2000	Sulfate	EPA 9056A	10199607	General Chemistry	2/10/2023
2005	Sulfide	SM 4500-S2 ⁻ D-2011	20125864	General Chemistry	7/15/2022
8155	Sulfotepp	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
8155	Sulfotepp	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
8155	Sulfotepp	EPA 8270E	10242543	Extractable Organics	2/10/2023
4370	T-amylmethylether (TAME)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4370	T-amylmethylether (TAME)	EPA 8260D	10307127	Volatile Organics	2/10/2023
8195	Terbutryn	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
8195	Terbutryn	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
4420	tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4420	tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260D	10307127	Volatile Organics	2/10/2023
4445	tert-Butylbenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023



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State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4445	tert-Butylbenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
5115	Tetrachloroethylene (Perchloroethylene)	EPA 624.1	10298121	Volatile Organics	1/22/2018
5115	Tetrachloroethylene (Perchloroethylene)	EPA 8260C	10307003	Volatile Organics	2/10/2023
5115	Tetrachloroethylene (Perchloroethylene)	EPA 8260D	10307127	Volatile Organics	2/10/2023
5120	Tetrahydrofuran (THF)	EPA 8260D	10307127	Volatile Organics	2/10/2023
1165	Thallium	EPA 200.7	10013806	Metals	2/13/2003
1165	Thallium	EPA 200.8	10014605	Metals	12/8/2006
1165	Thallium	EPA 6010C	10155905	Metals	2/10/2023
1165	Thallium	EPA 6010D	10155950	Metals	2/10/2023
1165	Thallium	EPA 6020A	10156419	Metals	2/10/2023
1165	Thallium	EPA 6020B	10156420	Metals	2/10/2023
8235	Thionazin (Zinophos)	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
8235	Thionazin (Zinophos)	EPA 8270E	10242543	Extractable Organics	2/10/2023
1175	Tin	EPA 200.7	10013806	Metals	1/21/2005
1175	Tin	EPA 200.8	10014605	Metals	7/12/2019
1175	Tin	EPA 6010C	10155905	Metals	2/10/2023
1175	Tin	EPA 6010D	10155950	Metals	2/10/2023
1175	Tin	EPA 6020A	10156419	Metals	2/10/2023
1175	Tin	EPA 6020B	10156420	Metals	2/10/2023
1180	Titanium	EPA 200.7	10013806	Metals	1/21/2005
1180	Titanium	EPA 200.8	10014605	Metals	7/12/2019
1180	Titanium	EPA 6010C	10155905	Metals	2/10/2023
1180	Titanium	EPA 6010D	10155950	Metals	2/10/2023
1180	Titanium	EPA 6020A	10156419	Metals	2/10/2023
1180	Titanium	EPA 6020B	10156420	Metals	2/10/2023
5140	Toluene	EPA 624.1	10298121	Volatile Organics	1/22/2018
5140	Toluene	EPA 8260C	10307003	Volatile Organics	2/10/2023
5140	Toluene	EPA 8260D	10307127	Volatile Organics	2/10/2023
2500	Total coliforms	SM 9223 B (Colilert Quanti-Tray)-2016	20211647	Microbiology	7/15/2022
1813	Total Inorganic Carbon	AEL SOP WC-022, Rev. 11	60001469	General Chemistry	7/2/2022
1825	Total nitrate-nitrite	EPA 300.0	10053200	General Chemistry	5/10/2011
1825	Total nitrate-nitrite	EPA 9056A	10199607	General Chemistry	2/10/2023
1827	Total Nitrogen	TKN + Total Nitrate-Nitrite	60034459	General Chemistry	10/26/2009
2040	Total organic carbon	EPA 415.1	10078407	General Chemistry	5/9/2022
2040	Total organic carbon	SM 5310 C-2014	20138834	General Chemistry	7/15/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
2045	Total organic halides (TOX)	EPA 9020B	10194408	General Chemistry	2/10/2023
2050	Total Petroleum Hydrocarbons (TPH)	EPA 1664A	10127807	General Chemistry	4/4/2002
2050	Total Petroleum Hydrocarbons (TPH)	EPA 1664B	10261617	General Chemistry	9/2/2021
2050	Total Petroleum Hydrocarbons (TPH)	FL-PRO	90015808	Extractable Organics	7/1/2003
1940	Total residual chlorine	SM 4500-Cl G-2011	20081623	General Chemistry	7/15/2022
8250	Toxaphene (Chlorinated camphene)	EPA 608.3	10296614	Extractable Organics	1/22/2018
8250	Toxaphene (Chlorinated camphene)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
4700	trans-1,2-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4700	trans-1,2-Dichloroethylene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4700	trans-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4685	trans-1,3-Dichloropropene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4685	trans-1,3-Dichloropropene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4685	trans-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4605	trans-1,4-Dichloro-2-butene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4605	trans-1,4-Dichloro-2-butene	EPA 8260D	10307127	Volatile Organics	2/10/2023
5170	Trichloroethene (Trichloroethylene)	EPA 624.1	10298121	Volatile Organics	1/22/2018
5170	Trichloroethene (Trichloroethylene)	EPA 8260C	10307003	Volatile Organics	2/10/2023
5170	Trichloroethene (Trichloroethylene)	EPA 8260D	10307127	Volatile Organics	2/10/2023
5175	Trichlorofluoromethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
5175	Trichlorofluoromethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
5175	Trichlorofluoromethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
2055	Turbidity	EPA 180.1	10011800	General Chemistry	2/13/2003
2055	Turbidity	SM 2130 B-2011	20048220	General Chemistry	7/15/2022
1184	Uranium (mass)	EPA 200.8	10014605	Metals	12/8/2006
1184	Uranium (mass)	EPA 6020A	10156419	Metals	2/10/2023
1184	Uranium (mass)	EPA 6020B	10156420	Metals	2/10/2023
1185	Vanadium	EPA 200.7	10013806	Metals	4/4/2002
1185	Vanadium	EPA 200.8	10014605	Metals	4/16/2013
1185	Vanadium	EPA 6010C	10155905	Metals	2/10/2023
1185	Vanadium	EPA 6010D	10155950	Metals	2/10/2023
1185	Vanadium	EPA 6020A	10156419	Metals	2/10/2023
1185	Vanadium	EPA 6020B	10156420	Metals	2/10/2023
5225	Vinyl acetate	EPA 8260C	10307003	Volatile Organics	2/10/2023
5225	Vinyl acetate	EPA 8260D	10307127	Volatile Organics	2/10/2023
5235	Vinyl chloride	EPA 624.1	10298121	Volatile Organics	1/22/2018
5235	Vinyl chloride	EPA 8260C	10307003	Volatile Organics	2/10/2023



Laboratory Scope of Accreditation

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State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5235	Vinyl chloride	EPA 8260D	10307127	Volatile Organics	2/10/2023
5260	Xylene (total)	EPA 624.1	10298121	Volatile Organics	1/22/2018
5260	Xylene (total)	EPA 8260C	10307003	Volatile Organics	2/10/2023
5260	Xylene (total)	EPA 8260D	10307127	Volatile Organics	2/10/2023
1190	Zinc	EPA 200.7	10013806	Metals	4/4/2002
1190	Zinc	EPA 200.8	10014605	Metals	12/8/2006
1190	Zinc	EPA 6010C	10155905	Metals	2/10/2023
1190	Zinc	EPA 6010D	10155950	Metals	2/10/2023
1190	Zinc	EPA 6020A	10156419	Metals	2/10/2023
1190	Zinc	EPA 6020B	10156420	Metals	2/10/2023



Laboratory Scope of Accreditation

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State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5105	1,1,1,2-Tetrachloroethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
5105	1,1,1,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
5160	1,1,1-Trichloroethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
5160	1,1,1-Trichloroethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
5110	1,1,2,2-Tetrachloroethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
5110	1,1,2,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260C	10307003	Volatile Organics	2/10/2023
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	10307127	Volatile Organics	2/10/2023
5165	1,1,2-Trichloroethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
5165	1,1,2-Trichloroethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4630	1,1-Dichloroethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4630	1,1-Dichloroethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4640	1,1-Dichloroethylene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4640	1,1-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4670	1,1-Dichloropropene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4670	1,1-Dichloropropene	EPA 8260D	10307127	Volatile Organics	2/10/2023
5150	1,2,3-Trichlorobenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
5150	1,2,3-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
5180	1,2,3-Trichloropropane	EPA 8260C	10307003	Volatile Organics	2/10/2023
5180	1,2,3-Trichloropropane	EPA 8260D	10307127	Volatile Organics	2/10/2023
6715	1,2,4,5-Tetrachlorobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6715	1,2,4,5-Tetrachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5155	1,2,4-Trichlorobenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
5155	1,2,4-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
5155	1,2,4-Trichlorobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5155	1,2,4-Trichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5210	1,2,4-Trimethylbenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
5210	1,2,4-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	10307127	Volatile Organics	2/10/2023
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	10307127	Volatile Organics	2/10/2023
4610	1,2-Dichlorobenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4610	1,2-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4610	1,2-Dichlorobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
4610	1,2-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4635	1,2-Dichloroethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4635	1,2-Dichloroethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4655	1,2-Dichloropropane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4655	1,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/10/2023
6220	1,2-Diphenylhydrazine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6220	1,2-Diphenylhydrazine	EPA 8270E	10242543	Extractable Organics	2/10/2023
5215	1,3,5-Trimethylbenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
5215	1,3,5-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330A	10190008	Extractable Organics	2/10/2023
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8330B	10308006	Extractable Organics	2/10/2023
4615	1,3-Dichlorobenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4615	1,3-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4615	1,3-Dichlorobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
4615	1,3-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4660	1,3-Dichloropropane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4660	1,3-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/10/2023
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8330A	10190008	Extractable Organics	2/10/2023
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8330B	10308006	Extractable Organics	2/10/2023
4620	1,4-Dichlorobenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4620	1,4-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4620	1,4-Dichlorobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
4620	1,4-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260D	10307127	Volatile Organics	2/10/2023
6420	1,4-Naphthoquinone	EPA 8270D	10186035	Extractable Organics	2/10/2023
6420	1,4-Naphthoquinone	EPA 8270E	10242543	Extractable Organics	2/10/2023
6630	1,4-Phenylenediamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6630	1,4-Phenylenediamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
9490	11-Chloroeicosafluoro-3-oxaundecane-1-sulfo nic Acid (11-CIPF30UdS)	EPA 1633	10123463	Extractable Organics	1/31/2024
5790	1-Chloronaphthalene	EPA 8270D	10186035	Extractable Organics	2/10/2023

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. Certification Type **NELAP**
Issue Date: 2/28/2025 Expiration Date: 6/30/2025



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

E82574

Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5790	1-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	2/10/2023
6948	1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 FTS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6946	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6947	1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 FTS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6380	1-Methylnaphthalene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6380	1-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	2/10/2023
6425	1-Naphthylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6425	1-Naphthylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
4665	2,2-Dichloropropane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4665	2,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether)	EPA 8270D	10186035	Extractable Organics	2/10/2023
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6735	2,3,4,6-Tetrachlorophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6735	2,3,4,6-Tetrachlorophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
8655	2,4,5-T	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
6835	2,4,5-Trichlorophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6835	2,4,5-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
6840	2,4,6-Trichlorophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6840	2,4,6-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
9651	2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330A	10190008	Extractable Organics	2/10/2023
9651	2,4,6-Trinitrotoluene (2,4,6-TNT)	EPA 8330B	10308006	Extractable Organics	2/10/2023
8545	2,4-D	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
8560	2,4-DB	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
6000	2,4-Dichlorophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6000	2,4-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
6130	2,4-Dimethylphenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6130	2,4-Dimethylphenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
6175	2,4-Dinitrophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6175	2,4-Dinitrophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8330A	10190008	Extractable Organics	2/10/2023
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8330B	10308006	Extractable Organics	2/10/2023

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

Certification Type **NELAP**
Issue Date: 2/28/2025 Expiration Date: 6/30/2025



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6005	2,6-Dichlorophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6005	2,6-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8330A	10190008	Extractable Organics	2/10/2023
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8330B	10308006	Extractable Organics	2/10/2023
5515	2-Acetylaminofluorene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5515	2-Acetylaminofluorene	EPA 8270E	10242543	Extractable Organics	2/10/2023
9303	2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330A	10190008	Extractable Organics	2/10/2023
9303	2-Amino-4,6-dinitrotoluene (2-am-dnt)	EPA 8330B	10308006	Extractable Organics	2/10/2023
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	10307127	Volatile Organics	2/10/2023
4500	2-Chloroethyl vinyl ether	EPA 8260C	10307003	Volatile Organics	2/10/2023
4500	2-Chloroethyl vinyl ether	EPA 8260D	10307127	Volatile Organics	2/10/2023
5795	2-Chloronaphthalene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5795	2-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5800	2-Chlorophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
5800	2-Chlorophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
4535	2-Chlorotoluene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4535	2-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	2/10/2023
5866	2-Ethoxyethanol (Ethyl Cellusolve)	EPA 8015C	10173816	Volatile Organics	2/10/2023
9340	2H,2H,3H,3H-Perfluorodecanoic Acid (7:3 FTCA)	EPA 1633	10123463	Extractable Organics	1/31/2024
9338	2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	EPA 1633	10123463	Extractable Organics	1/31/2024
4860	2-Hexanone	EPA 8260C	10307003	Volatile Organics	2/10/2023
4860	2-Hexanone	EPA 8260D	10307127	Volatile Organics	2/10/2023
6360	2-Methyl-4,6-dinitrophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6360	2-Methyl-4,6-dinitrophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
6385	2-Methylnaphthalene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6385	2-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	2/10/2023
6400	2-Methylphenol (o-Cresol)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6400	2-Methylphenol (o-Cresol)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6430	2-Naphthylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6430	2-Naphthylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6460	2-Nitroaniline	EPA 8270D	10186035	Extractable Organics	2/10/2023
6460	2-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/10/2023



Laboratory Scope of Accreditation

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State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6490	2-Nitrophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6490	2-Nitrophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
5020	2-Nitropropane	EPA 8260C	10307003	Volatile Organics	2/10/2023
5020	2-Nitropropane	EPA 8260D	10307127	Volatile Organics	2/10/2023
9507	2-Nitrotoluene	EPA 8330A	10190008	Extractable Organics	2/10/2023
9507	2-Nitrotoluene	EPA 8330B	10308006	Extractable Organics	2/10/2023
5050	2-Picoline (2-Methylpyridine)	EPA 8270D	10186035	Extractable Organics	2/10/2023
5050	2-Picoline (2-Methylpyridine)	EPA 8270E	10242543	Extractable Organics	2/10/2023
5945	3,3'-Dichlorobenzidine	EPA 8270D	10186035	Extractable Organics	2/10/2023
5945	3,3'-Dichlorobenzidine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6100	3,3'-Dimethoxybenzidine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6100	3,3'-Dimethoxybenzidine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6120	3,3'-Dimethylbenzidine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6120	3,3'-Dimethylbenzidine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6150	3,5-Dinitroaniline	EPA 8330B	10308006	Extractable Organics	2/10/2023
6412	3/4-Methylphenols (m/p-Cresols)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6412	3/4-Methylphenols (m/p-Cresols)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6355	3-Methylcholanthrene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6355	3-Methylcholanthrene	EPA 8270E	10242543	Extractable Organics	2/10/2023
6465	3-Nitroaniline	EPA 8270D	10186035	Extractable Organics	2/10/2023
6465	3-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/10/2023
9510	3-Nitrotoluene	EPA 8330A	10190008	Extractable Organics	2/10/2023
9510	3-Nitrotoluene	EPA 8330B	10308006	Extractable Organics	2/10/2023
9353	4,4,5,5,6,6,6-Heptafluorohexanoic Acid (3:3 FTCA)	EPA 1633	10123463	Extractable Organics	1/31/2024
7355	4,4'-DDD	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7360	4,4'-DDE	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7365	4,4'-DDT	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
6951	4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 1633	10123463	Extractable Organics	1/31/2024
9306	4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330A	10190008	Extractable Organics	2/10/2023
9306	4-Amino-2,6-dinitrotoluene (4-am-dnt)	EPA 8330B	10308006	Extractable Organics	2/10/2023
5540	4-Aminobiphenyl	EPA 8270D	10186035	Extractable Organics	2/10/2023
5540	4-Aminobiphenyl	EPA 8270E	10242543	Extractable Organics	2/10/2023
5660	4-Bromophenyl phenyl ether	EPA 8270D	10186035	Extractable Organics	2/10/2023
5660	4-Bromophenyl phenyl ether	EPA 8270E	10242543	Extractable Organics	2/10/2023
5700	4-Chloro-3-methylphenol	EPA 8270D	10186035	Extractable Organics	2/10/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5700	4-Chloro-3-methylphenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
5745	4-Chloroaniline	EPA 8270D	10186035	Extractable Organics	2/10/2023
5745	4-Chloroaniline	EPA 8270E	10242543	Extractable Organics	2/10/2023
5825	4-Chlorophenyl phenylether	EPA 8270D	10186035	Extractable Organics	2/10/2023
5825	4-Chlorophenyl phenylether	EPA 8270E	10242543	Extractable Organics	2/10/2023
4540	4-Chlorotoluene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4540	4-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	2/10/2023
6105	4-Dimethyl aminoazobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6105	4-Dimethyl aminoazobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4995	4-Methyl-2-pentanone (MIBK)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4995	4-Methyl-2-pentanone (MIBK)	EPA 8260D	10307127	Volatile Organics	2/10/2023
6470	4-Nitroaniline	EPA 8270D	10186035	Extractable Organics	2/10/2023
6470	4-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/10/2023
6500	4-Nitrophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6500	4-Nitrophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
6510	4-Nitroquinoline 1-oxide	EPA 8270D	10186035	Extractable Organics	2/10/2023
6510	4-Nitroquinoline 1-oxide	EPA 8270E	10242543	Extractable Organics	2/10/2023
9513	4-Nitrotoluene	EPA 8330A	10190008	Extractable Organics	2/10/2023
9513	4-Nitrotoluene	EPA 8330B	10308006	Extractable Organics	2/10/2023
6570	5-Nitro-o-toluidine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6570	5-Nitro-o-toluidine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6115	7,12-Dimethylbenz(a) anthracene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6115	7,12-Dimethylbenz(a) anthracene	EPA 8270E	10242543	Extractable Organics	2/10/2023
6952	9-Chlorohexadecafluoro-3-oxanonane-1-sulfo nic Acid (9-C1PF3ONS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6125	a,a-Dimethylphenethylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6125	a,a-Dimethylphenethylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
5500	Acenaphthene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5500	Acenaphthene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5505	Acenaphthylene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5505	Acenaphthylene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4315	Acetone	EPA 8260C	10307003	Volatile Organics	2/10/2023
4315	Acetone	EPA 8260D	10307127	Volatile Organics	2/10/2023
4320	Acetonitrile	EPA 8260C	10307003	Volatile Organics	2/10/2023
4320	Acetonitrile	EPA 8260D	10307127	Volatile Organics	2/10/2023
5510	Acetophenone	EPA 8270D	10186035	Extractable Organics	2/10/2023
5510	Acetophenone	EPA 8270E	10242543	Extractable Organics	2/10/2023



Laboratory Scope of Accreditation

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State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

E82574

Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4325	Acrolein (Propenal)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4325	Acrolein (Propenal)	EPA 8260D	10307127	Volatile Organics	2/10/2023
4340	Acrylonitrile	EPA 8260C	10307003	Volatile Organics	2/10/2023
4340	Acrylonitrile	EPA 8260D	10307127	Volatile Organics	2/10/2023
7025	Aldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
4355	Allyl chloride (3-Chloropropene)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4355	Allyl chloride (3-Chloropropene)	EPA 8260D	10307127	Volatile Organics	2/10/2023
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7240	alpha-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
1000	Aluminum	EPA 6010C	10155905	Metals	2/10/2023
1000	Aluminum	EPA 6010D	10155950	Metals	2/10/2023
7035	Ametryn	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7035	Ametryn	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
5545	Aniline	EPA 8270D	10186035	Extractable Organics	2/10/2023
5545	Aniline	EPA 8270E	10242543	Extractable Organics	2/10/2023
5555	Anthracene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5555	Anthracene	EPA 8270E	10242543	Extractable Organics	2/10/2023
1005	Antimony	EPA 6010C	10155905	Metals	2/10/2023
1005	Antimony	EPA 6010D	10155950	Metals	2/10/2023
1005	Antimony	EPA 6020A	10156419	Metals	2/10/2023
1005	Antimony	EPA 6020B	10156420	Metals	2/10/2023
5560	Aramite	EPA 8270D	10186035	Extractable Organics	2/10/2023
5560	Aramite	EPA 8270E	10242543	Extractable Organics	2/10/2023
8880	Aroclor-1016 (PCB-1016)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
8885	Aroclor-1221 (PCB-1221)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
8890	Aroclor-1232 (PCB-1232)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
8895	Aroclor-1242 (PCB-1242)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
8900	Aroclor-1248 (PCB-1248)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
8905	Aroclor-1254 (PCB-1254)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
8910	Aroclor-1260 (PCB-1260)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
8912	Aroclor-1262 (PCB-1262)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
8913	Aroclor-1268 (PCB-1268)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/10/2023
1010	Arsenic	EPA 6010C	10155905	Metals	2/10/2023
1010	Arsenic	EPA 6010D	10155950	Metals	2/10/2023
1010	Arsenic	EPA 6020A	10156419	Metals	2/10/2023
1010	Arsenic	EPA 6020B	10156420	Metals	2/10/2023



Laboratory Scope of Accreditation

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State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

E82574

Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
7065	Atrazine	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7065	Atrazine	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7065	Atrazine	EPA 8270E	10242543	Extractable Organics	2/10/2023
7075	Azinphos-methyl (Guthion)	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
1015	Barium	EPA 6010C	10155905	Metals	2/10/2023
1015	Barium	EPA 6010D	10155950	Metals	2/10/2023
1015	Barium	EPA 6020A	10156419	Metals	2/10/2023
1015	Barium	EPA 6020B	10156420	Metals	2/10/2023
5570	Benzaldehyde	EPA 8270D	10186035	Extractable Organics	2/10/2023
5570	Benzaldehyde	EPA 8270E	10242543	Extractable Organics	2/10/2023
4375	Benzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4375	Benzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
5595	Benzidine	EPA 8270D	10186035	Extractable Organics	2/10/2023
5595	Benzidine	EPA 8270E	10242543	Extractable Organics	2/10/2023
5575	Benzo(a)anthracene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5575	Benzo(a)anthracene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5580	Benzo(a)pyrene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5580	Benzo(a)pyrene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5585	Benzo(b)fluoranthene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5585	Benzo(b)fluoranthene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5590	Benzo(g,h,i)perylene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5590	Benzo(g,h,i)perylene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5600	Benzo(k)fluoranthene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5600	Benzo(k)fluoranthene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5610	Benzoic acid	EPA 8270D	10186035	Extractable Organics	2/10/2023
5610	Benzoic acid	EPA 8270E	10242543	Extractable Organics	2/10/2023
5630	Benzyl alcohol	EPA 8270D	10186035	Extractable Organics	2/10/2023
5630	Benzyl alcohol	EPA 8270E	10242543	Extractable Organics	2/10/2023
1020	Beryllium	EPA 6010C	10155905	Metals	2/10/2023
1020	Beryllium	EPA 6010D	10155950	Metals	2/10/2023
1020	Beryllium	EPA 6020A	10156419	Metals	2/10/2023
1020	Beryllium	EPA 6020B	10156420	Metals	2/10/2023
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
6703	Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6703	Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270E	10242543	Extractable Organics	2/10/2023
5760	bis(2-Chloroethoxy)methane	EPA 8270D	10186035	Extractable Organics	2/10/2023



Laboratory Scope of Accreditation

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E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5760	bis(2-Chloroethoxy)methane	EPA 8270E	10242543	Extractable Organics	2/10/2023
5765	bis(2-Chloroethyl) ether	EPA 8270D	10186035	Extractable Organics	2/10/2023
5765	bis(2-Chloroethyl) ether	EPA 8270E	10242543	Extractable Organics	2/10/2023
1025	Boron	EPA 6010C	10155905	Metals	2/10/2023
1025	Boron	EPA 6010D	10155950	Metals	2/10/2023
1540	Bromide	EPA 9056A	10199607	General Chemistry	2/10/2023
4385	Bromobenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4385	Bromobenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4390	Bromochloromethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4390	Bromochloromethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4395	Bromodichloromethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4395	Bromodichloromethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4400	Bromoform	EPA 8260C	10307003	Volatile Organics	2/10/2023
4400	Bromoform	EPA 8260D	10307127	Volatile Organics	2/10/2023
5670	Butyl benzyl phthalate	EPA 8270D	10186035	Extractable Organics	2/10/2023
5670	Butyl benzyl phthalate	EPA 8270E	10242543	Extractable Organics	2/10/2023
1030	Cadmium	EPA 6010C	10155905	Metals	2/10/2023
1030	Cadmium	EPA 6010D	10155950	Metals	2/10/2023
1030	Cadmium	EPA 6020A	10156419	Metals	2/10/2023
1030	Cadmium	EPA 6020B	10156420	Metals	2/10/2023
1035	Calcium	EPA 6010C	10155905	Metals	2/10/2023
1035	Calcium	EPA 6010D	10155950	Metals	2/10/2023
7180	Caprolactam	EPA 8270D	10186035	Extractable Organics	2/10/2023
7180	Caprolactam	EPA 8270E	10242543	Extractable Organics	2/10/2023
5680	Carbazole	EPA 8270D	10186035	Extractable Organics	2/10/2023
5680	Carbazole	EPA 8270E	10242543	Extractable Organics	2/10/2023
4450	Carbon disulfide	EPA 8260C	10307003	Volatile Organics	2/10/2023
4450	Carbon disulfide	EPA 8260D	10307127	Volatile Organics	2/10/2023
4455	Carbon tetrachloride	EPA 8260C	10307003	Volatile Organics	2/10/2023
4455	Carbon tetrachloride	EPA 8260D	10307127	Volatile Organics	2/10/2023
7250	Chlordane (tech.)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
1575	Chloride	EPA 300.0	10053200	General Chemistry	7/12/2019
1575	Chloride	EPA 9056A	10199607	General Chemistry	2/10/2023
4475	Chlorobenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4475	Chlorobenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
7260	Chlorobenzilate	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023



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State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
7390	Demeton	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7395	Demeton-o	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7385	Demeton-s	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270E	10242543	Extractable Organics	2/10/2023
7405	Diallate	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7405	Diallate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
7410	Diazinon	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
5895	Dibenz(a,h)anthracene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5895	Dibenz(a,h)anthracene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5900	Dibenz(a,j)acridine	EPA 8270D	10186035	Extractable Organics	2/10/2023
5900	Dibenz(a,j)acridine	EPA 8270E	10242543	Extractable Organics	2/10/2023
5905	Dibenzofuran	EPA 8270D	10186035	Extractable Organics	2/10/2023
5905	Dibenzofuran	EPA 8270E	10242543	Extractable Organics	2/10/2023
4575	Dibromochloromethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4575	Dibromochloromethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4595	Dibromomethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4595	Dibromomethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
8595	Dicamba	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
4625	Dichlorodifluoromethane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4625	Dichlorodifluoromethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
8605	Dichloroprop (Dichlorprop)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
7470	Dieldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
9369	Diesel range organics (DRO)	EPA 8015C	10173816	Extractable Organics	2/10/2023
9369	Diesel range organics (DRO)	MADEP-EPH (MA-EPH)	90017202	Extractable Organics	5/4/2015
4725	Diethyl ether	EPA 8260C	10307003	Volatile Organics	2/10/2023
4725	Diethyl ether	EPA 8260D	10307127	Volatile Organics	2/10/2023
6070	Diethyl phthalate	EPA 8270D	10186035	Extractable Organics	2/10/2023
6070	Diethyl phthalate	EPA 8270E	10242543	Extractable Organics	2/10/2023
9375	Di-isopropylether (DIPE)	EPA 8260C	10307003	Volatile Organics	2/10/2023
9375	Di-isopropylether (DIPE)	EPA 8260D	10307127	Volatile Organics	2/10/2023
7475	Dimethoate	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7475	Dimethoate	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7475	Dimethoate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
6135	Dimethyl phthalate	EPA 8270D	10186035	Extractable Organics	2/10/2023
6135	Dimethyl phthalate	EPA 8270E	10242543	Extractable Organics	2/10/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

E82574

Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5925	Di-n-butyl phthalate	EPA 8270D	10186035	Extractable Organics	2/10/2023
5925	Di-n-butyl phthalate	EPA 8270E	10242543	Extractable Organics	2/10/2023
6200	Di-n-octyl phthalate	EPA 8270D	10186035	Extractable Organics	2/10/2023
6200	Di-n-octyl phthalate	EPA 8270E	10242543	Extractable Organics	2/10/2023
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
8620	Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
6205	Diphenylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6205	Diphenylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
8625	Disulfoton	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
8625	Disulfoton	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
8625	Disulfoton	EPA 8270E	10242543	Extractable Organics	2/10/2023
7510	Endosulfan I	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7515	Endosulfan II	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7520	Endosulfan sulfate	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7540	Endrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7530	Endrin aldehyde	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7535	Endrin ketone	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
6218	EPH Aliphatic C19-C36	MADEP-EPH (MA-EPH)	90017202	Extractable Organics	6/19/2020
6222	EPH Aliphatic C9-C18	MADEP-EPH (MA-EPH)	90017202	Extractable Organics	6/19/2020
6232	EPH Aromatic C11-C22	MADEP-EPH (MA-EPH)	90017202	Extractable Organics	6/19/2020
4750	Ethanol	EPA 8015C	10173816	Volatile Organics	2/10/2023
4750	Ethanol	EPA 8260C	10307003	Volatile Organics	2/10/2023
4750	Ethanol	EPA 8260D	10307127	Volatile Organics	2/10/2023
7565	Ethion	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7570	Ethoprop	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
4755	Ethyl acetate	EPA 8260C	10307003	Volatile Organics	2/10/2023
4755	Ethyl acetate	EPA 8260D	10307127	Volatile Organics	2/10/2023
4810	Ethyl methacrylate	EPA 8260C	10307003	Volatile Organics	2/10/2023
4810	Ethyl methacrylate	EPA 8260D	10307127	Volatile Organics	2/10/2023
6260	Ethyl methanesulfonate	EPA 8270D	10186035	Extractable Organics	2/10/2023
6260	Ethyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	2/10/2023
4765	Ethylbenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4765	Ethylbenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4785	Ethylene glycol	EPA 8015C	10173816	Volatile Organics	2/10/2023

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

Certification Type **NELAP**
Issue Date: 2/28/2025 Expiration Date: 6/30/2025



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4770	Ethyl-t-butylether (ETBE)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4770	Ethyl-t-butylether (ETBE)	EPA 8260D	10307127	Volatile Organics	2/10/2023
1720	Extractable organic halides (EOX)	EPA 9023	10195003	General Chemistry	7/1/2018
7580	Famphur	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7580	Famphur	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7580	Famphur	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
2530	Fecal coliforms	SM 9222 D	20209238	Microbiology	5/10/2011
7600	Fensulfothion	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
6265	Fluoranthene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6265	Fluoranthene	EPA 8270E	10242543	Extractable Organics	2/10/2023
6270	Fluorene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6270	Fluorene	EPA 8270E	10242543	Extractable Organics	2/10/2023
1730	Fluoride	EPA 300.0	10053200	General Chemistry	7/12/2019
1730	Fluoride	EPA 9056A	10199607	General Chemistry	2/10/2023
7640	Fonophos	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7245	gamma-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
9408	Gasoline range organics (GRO)	EPA 8015C	10173816	Volatile Organics	2/10/2023
9408	Gasoline range organics (GRO)	MADEP-VPH (MA-VPH)90017406		Volatile Organics	5/4/2015
7685	Heptachlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
7690	Heptachlor epoxide	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
6275	Hexachlorobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6275	Hexachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4835	Hexachlorobutadiene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4835	Hexachlorobutadiene	EPA 8260D	10307127	Volatile Organics	2/10/2023
4835	Hexachlorobutadiene	EPA 8270D	10186035	Extractable Organics	2/10/2023
4835	Hexachlorobutadiene	EPA 8270E	10242543	Extractable Organics	2/10/2023
6285	Hexachlorocyclopentadiene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6285	Hexachlorocyclopentadiene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4840	Hexachloroethane	EPA 8270D	10186035	Extractable Organics	2/10/2023
4840	Hexachloroethane	EPA 8270E	10242543	Extractable Organics	2/10/2023
6295	Hexachloropropene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6295	Hexachloropropene	EPA 8270E	10242543	Extractable Organics	2/10/2023
9460	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 1633	10123463	Extractable Organics	1/31/2024
1780	Ignitability	EPA 1020	10116800	General Chemistry	6/6/2017



Laboratory Scope of Accreditation

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State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

E82574

Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1780	Ignitability	EPA 1030	10117201	General Chemistry	6/6/2017
6315	Indeno(1,2,3-cd)pyrene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6315	Indeno(1,2,3-cd)pyrene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4870	Iodomethane (Methyl iodide)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4870	Iodomethane (Methyl iodide)	EPA 8260D	10307127	Volatile Organics	2/10/2023
1070	Iron	EPA 6010C	10155905	Metals	2/10/2023
1070	Iron	EPA 6010D	10155950	Metals	2/10/2023
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8015C	10173816	Volatile Organics	2/10/2023
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	10307127	Volatile Organics	2/10/2023
7725	Isodrin	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7725	Isodrin	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
6320	Isophorone	EPA 8270D	10186035	Extractable Organics	2/10/2023
6320	Isophorone	EPA 8270E	10242543	Extractable Organics	2/10/2023
4895	Isopropyl alcohol (2-Propanol)	EPA 8015C	10173816	Volatile Organics	2/10/2023
4895	Isopropyl alcohol (2-Propanol)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4895	Isopropyl alcohol (2-Propanol)	EPA 8260D	10307127	Volatile Organics	2/10/2023
4900	Isopropylbenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4900	Isopropylbenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
6325	Isosafrole	EPA 8270D	10186035	Extractable Organics	2/10/2023
6325	Isosafrole	EPA 8270E	10242543	Extractable Organics	2/10/2023
7740	Kepone	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7740	Kepone	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
1075	Lead	EPA 6010C	10155905	Metals	2/10/2023
1075	Lead	EPA 6010D	10155950	Metals	2/10/2023
1075	Lead	EPA 6020A	10156419	Metals	2/10/2023
1075	Lead	EPA 6020B	10156420	Metals	2/10/2023
5240	m+p-Xylenes	EPA 8260C	10307003	Volatile Organics	2/10/2023
5240	m+p-Xylenes	EPA 8260D	10307127	Volatile Organics	2/10/2023
1085	Magnesium	EPA 6010C	10155905	Metals	2/10/2023
1085	Magnesium	EPA 6010D	10155950	Metals	2/10/2023
7770	Malathion	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
1090	Manganese	EPA 6010C	10155905	Metals	2/10/2023
1090	Manganese	EPA 6010D	10155950	Metals	2/10/2023
1090	Manganese	EPA 6020A	10156419	Metals	2/10/2023
1090	Manganese	EPA 6020B	10156420	Metals	2/10/2023



Laboratory Scope of Accreditation

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State Laboratory ID: E82574

EPA Lab Code: FL00949

(904) 363-9350

E82574

Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
7775	MCPA	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
7780	MCPPP	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
1095	Mercury	EPA 7471A	10166208	Metals	2/10/2023
1095	Mercury	EPA 7471B	10166457	Metals	2/10/2023
7785	Merphos	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
4925	Methacrylonitrile	EPA 8260C	10307003	Volatile Organics	2/10/2023
4925	Methacrylonitrile	EPA 8260D	10307127	Volatile Organics	2/10/2023
4930	Methanol	EPA 8015C	10173816	Volatile Organics	2/10/2023
6345	Methapyrilene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6345	Methapyrilene	EPA 8270E	10242543	Extractable Organics	2/10/2023
7810	Methoxychlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
4940	Methyl acetate	EPA 8260C	10307003	Volatile Organics	2/10/2023
4940	Methyl acetate	EPA 8260D	10307127	Volatile Organics	2/10/2023
4950	Methyl bromide (Bromomethane)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4950	Methyl bromide (Bromomethane)	EPA 8260D	10307127	Volatile Organics	2/10/2023
4960	Methyl chloride (Chloromethane)	EPA 8260C	10307003	Volatile Organics	2/10/2023
4960	Methyl chloride (Chloromethane)	EPA 8260D	10307127	Volatile Organics	2/10/2023
4990	Methyl methacrylate	EPA 8260C	10307003	Volatile Organics	2/10/2023
4990	Methyl methacrylate	EPA 8260D	10307127	Volatile Organics	2/10/2023
6375	Methyl methanesulfonate	EPA 8270D	10186035	Extractable Organics	2/10/2023
6375	Methyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	2/10/2023
7825	Methyl parathion (Parathion, methyl)	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7825	Methyl parathion (Parathion, methyl)	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7825	Methyl parathion (Parathion, methyl)	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
5000	Methyl tert-butyl ether (MTBE)	EPA 8260C	10307003	Volatile Organics	2/10/2023
5000	Methyl tert-butyl ether (MTBE)	EPA 8260D	10307127	Volatile Organics	2/10/2023
6415	Methyl-2,4,6-trinitrophenylnitramine (tetryl)	EPA 8330A	10190008	Extractable Organics	2/10/2023
6415	Methyl-2,4,6-trinitrophenylnitramine (tetryl)	EPA 8330B	10308006	Extractable Organics	2/10/2023
4965	Methylcyclohexane	EPA 8260C	10307003	Volatile Organics	2/10/2023
4965	Methylcyclohexane	EPA 8260D	10307127	Volatile Organics	2/10/2023
4975	Methylene chloride	EPA 8260C	10307003	Volatile Organics	2/10/2023
4975	Methylene chloride	EPA 8260D	10307127	Volatile Organics	2/10/2023
7850	Mevinphos	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7870	Mirex	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/10/2023
1100	Molybdenum	EPA 6010C	10155905	Metals	2/10/2023
1100	Molybdenum	EPA 6010D	10155950	Metals	2/10/2023



Laboratory Scope of Accreditation

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State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1100	Molybdenum	EPA 6020A	10156419	Metals	2/10/2023
1100	Molybdenum	EPA 6020B	10156420	Metals	2/10/2023
5005	Naphthalene	EPA 8260C	10307003	Volatile Organics	2/10/2023
5005	Naphthalene	EPA 8260D	10307127	Volatile Organics	2/10/2023
5005	Naphthalene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5005	Naphthalene	EPA 8270E	10242543	Extractable Organics	2/10/2023
4425	n-Butyl alcohol	EPA 8015C	10173816	Volatile Organics	2/10/2023
4435	n-Butylbenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
4435	n-Butylbenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
9395	N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	EPA 1633	10123463	Extractable Organics	1/31/2024
4846	N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	EPA 1633	10123463	Extractable Organics	1/31/2024
9431	N-ethylperfluorooctane sulfonamido ethanol (EtFOSE)	EPA 1633	10123463	Extractable Organics	1/31/2024
1105	Nickel	EPA 6010C	10155905	Metals	2/10/2023
1105	Nickel	EPA 6010D	10155950	Metals	2/10/2023
1105	Nickel	EPA 6020A	10156419	Metals	2/10/2023
1105	Nickel	EPA 6020B	10156420	Metals	2/10/2023
1805	Nitrate	EPA 9056A	10199607	General Chemistry	2/10/2023
1810	Nitrate as N	EPA 300.0	10053200	General Chemistry	7/12/2019
1835	Nitrite	EPA 9056A	10199607	General Chemistry	2/10/2023
1840	Nitrite as N	EPA 300.0	10053200	General Chemistry	7/12/2019
5015	Nitrobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
5015	Nitrobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5015	Nitrobenzene	EPA 8330A	10190008	Extractable Organics	2/10/2023
5015	Nitrobenzene	EPA 8330B	10308006	Extractable Organics	2/10/2023
6485	Nitroglycerin	EPA 8330B	10308006	Extractable Organics	2/10/2023
6949	N-Methyl perfluoro-octane sulfonamido ethanol (N-MeFOSE)	EPA 1633	10123463	Extractable Organics	1/31/2024
9433	N-Methylperfluorooctane sulfonamide (MeFOSA)	EPA 1633	10123463	Extractable Organics	1/31/2024
4847	N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6525	n-Nitrosodiethylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6525	n-Nitrosodiethylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6530	n-Nitrosodimethylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6530	n-Nitrosodimethylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
5025	n-Nitroso-di-n-butylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
5025	n-Nitroso-di-n-butylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023

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Issue Date: 2/28/2025 Expiration Date: 6/30/2025



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6545	n-Nitrosodi-n-propylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6545	n-Nitrosodi-n-propylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6535	n-Nitrosodiphenylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6535	n-Nitrosodiphenylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6550	n-Nitrosomethylethylamine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6550	n-Nitrosomethylethylamine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6555	n-Nitrosomorpholine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6555	n-Nitrosomorpholine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6560	n-Nitrosopiperidine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6560	n-Nitrosopiperidine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6565	n-Nitrosopyrrolidine	EPA 8270D	10186035	Extractable Organics	2/10/2023
6565	n-Nitrosopyrrolidine	EPA 8270E	10242543	Extractable Organics	2/10/2023
6956	Nonfluoro-3,6-dioxiheptanoic Acid (NFDHA)	EPA 1633	10123463	Extractable Organics	1/31/2024
5055	n-Propanol (1-Propanol)	EPA 8015C	10173816	Volatile Organics	2/10/2023
5090	n-Propylbenzene	EPA 8260C	10307003	Volatile Organics	2/10/2023
5090	n-Propylbenzene	EPA 8260D	10307127	Volatile Organics	2/10/2023
8290	o,o,o-Triethyl phosphorothioate	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
8290	o,o,o-Triethyl phosphorothioate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
9522	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330A	10190008	Extractable Organics	2/10/2023
9522	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	EPA 8330B	10308006	Extractable Organics	2/10/2023
6748	Oil Range Organics (ORO)	AEL SOP SVOC-040 / GC-FID	60001414	Extractable Organics	6/19/2020
1870	Orthophosphate as P	EPA 300.0	10053200	General Chemistry	7/12/2019
1870	Orthophosphate as P	EPA 9056A	10199607	General Chemistry	2/10/2023
5145	o-Toluidine	EPA 8270D	10186035	Extractable Organics	2/10/2023
5145	o-Toluidine	EPA 8270E	10242543	Extractable Organics	2/10/2023
5250	o-Xylene	EPA 8260C	10307003	Volatile Organics	2/10/2023
5250	o-Xylene	EPA 8260D	10307127	Volatile Organics	2/10/2023
1434	Paint Filter Liquids	EPA 9095B	10245600	General Chemistry	2/10/2023
7955	Parathion, ethyl	EPA 8141B	10182204	Pesticides-Herbicides-PCB's	2/10/2023
7955	Parathion, ethyl	EPA 8270D	10186035	Pesticides-Herbicides-PCB's	2/10/2023
7955	Parathion, ethyl	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/10/2023
6590	Pentachlorobenzene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6590	Pentachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/10/2023
5035	Pentachloroethane	EPA 8260C	10307003	Volatile Organics	2/10/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5035	Pentachloroethane	EPA 8260D	10307127	Volatile Organics	2/10/2023
6600	Pentachloronitrobenzene (Quintozene)	EPA 8270D	10186035	Extractable Organics	2/10/2023
6600	Pentachloronitrobenzene (Quintozene)	EPA 8270E	10242543	Extractable Organics	2/10/2023
6605	Pentachlorophenol	EPA 8151A	10183207	Pesticides-Herbicides-PCB's	2/10/2023
6605	Pentachlorophenol	EPA 8270D	10186035	Extractable Organics	2/10/2023
6605	Pentachlorophenol	EPA 8270E	10242543	Extractable Organics	2/10/2023
9558	Pentaerythritol tetranitrate (PETN)	EPA 8330B	10308006	Extractable Organics	2/10/2023
6957	Perfluoro(2-ethoxyethane) Sulfonic Acid (PFEESA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6965	Perfluoro-3-methoxypropanoic Acid (PFMPA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6966	Perfluoro-4-methoxybutanoic Acid (PFMBA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6918	Perfluorobutane Sulfonic Acid (PFBS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6915	Perfluorobutanoic Acid (PFBA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6920	Perfluorodecane Sulfonic Acid (PFDS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6905	Perfluorodecanoic Acid (PFDA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6923	Perfluorododecane Sulfonic Acid (PFDoS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6903	Perfluorododecanoic Acid (PFDoA)	EPA 1633	10123463	Extractable Organics	1/31/2024
9470	Perfluoroheptane Sulfonic Acid (PFHpS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6908	Perfluoroheptanoic Acid (PFHpA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6927	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6913	Perfluorohexanoic Acid (PFHxA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6929	Perfluorononane Sulfonic Acid (PFNS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6906	Perfluorononanoic Acid (PFNA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6917	Perfluorooctane sulfonamide (PFOSA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6931	Perfluorooctane sulfonic acid (PFOS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6912	Perfluorooctanoic Acid (PFOA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6934	Perfluoropentane Sulfonic Acid (PFPeS)	EPA 1633	10123463	Extractable Organics	1/31/2024
6914	Perfluoropentanoic Acid (PFPeA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6902	Perfluorotetradecanoic acid (PFTDA)	EPA 1633	10123463	Extractable Organics	1/31/2024
9563	Perfluorotridecanoic acid (PFTrDA)	EPA 1633	10123463	Extractable Organics	1/31/2024
6904	Perfluoroundecanoic acid (PFUnDA)	EPA 1633	10123463	Extractable Organics	1/31/2024
1900	pH	EPA 9040C	10244403	General Chemistry	2/10/2023
1900	pH	EPA 9045D	10198455	General Chemistry	2/10/2023
6610	Phenacetin	EPA 8270D	10186035	Extractable Organics	2/10/2023
6610	Phenacetin	EPA 8270E	10242543	Extractable Organics	2/10/2023
6615	Phenanthrene	EPA 8270D	10186035	Extractable Organics	2/10/2023
6615	Phenanthrene	EPA 8270E	10242543	Extractable Organics	2/10/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E82574-100, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6681 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5235	Vinyl chloride	EPA 8260C	10307003	Volatile Organics	2/10/2023
5235	Vinyl chloride	EPA 8260D	10307127	Volatile Organics	2/10/2023
5304	VPH Aliphatic C5-C8	MADEP-VPH (MA-VPH)90017406		Volatile Organics	6/19/2020
5306	VPH Aliphatic C9-C12	MADEP-VPH (MA-VPH)90017406		Volatile Organics	6/19/2020
5311	VPH Aromatic C9-C10	MADEP-VPH (MA-VPH)90017406		Volatile Organics	6/19/2020
5260	Xylene (total)	EPA 8260C	10307003	Volatile Organics	2/10/2023
5260	Xylene (total)	EPA 8260D	10307127	Volatile Organics	2/10/2023
1190	Zinc	EPA 6010C	10155905	Metals	2/10/2023
1190	Zinc	EPA 6010D	10155950	Metals	2/10/2023
1190	Zinc	EPA 6020A	10156419	Metals	2/10/2023
1190	Zinc	EPA 6020B	10156420	Metals	2/10/2023



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



E84589

ADVANCED ENVIRONMENTAL LABORATORIES, INC. - TAMPA
 9610 PRINCESS PALM AVENUE
 TAMPA, FL 33619

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

DRINKING WATER - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - MICROBIOLOGY, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - SYNTHETIC ORGANIC 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 - MICROBIOLOGY, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - 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: March 14, 2025 Expiration Date: June 30, 2025



Marie-Claire Rowlinson, PhD, D(ABMM)
 Bureau of Public Health Laboratories
 DH Form 1697, 7/04

NON-TRANSFERABLE E84589-99-03/14/2025
 Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E84589-99, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84589 EPA Lab Code: FL01092 (813) 630-9616

E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Drinking Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5160	1,1,1-Trichloroethane	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
5165	1,1,2-Trichloroethane	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
4640	1,1-Dichloroethylene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
5155	1,2,4-Trichlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	10082801	Group II Unregulated Contaminants	5/25/2012
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	10082801	Group II Unregulated Contaminants	5/25/2012
4610	1,2-Dichlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
4635	1,2-Dichloroethane	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
4655	1,2-Dichloropropane	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
4620	1,4-Dichlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
4315	Acetone	EPA 524.2	10088809	Group II Unregulated Contaminants	1/11/2021
1505	Alkalinity as CaCO3	SM 2320 B	20045607	Primary Inorganic Contaminants	10/11/2002
1000	Aluminum	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1510	Amenable cyanide	SM 4500-CN- G	20021607	Primary Inorganic Contaminants	10/11/2002
1515	Ammonia as N	EPA 350.1	10063602	Secondary Inorganic Contaminants	10/5/2009
1005	Antimony	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1015	Barium	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
4375	Benzene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
1020	Beryllium	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
1025	Boron	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1535	Bromate	EPA 300.1	10275602	Primary Inorganic Contaminants	2/10/2005
1540	Bromide	EPA 300.0	10053200	Primary Inorganic Contaminants	3/21/2024
9312	Bromoacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	10/5/2009
9315	Bromochloroacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	10/5/2009
4395	Bromodichloromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	10/5/2009
4400	Bromoform	EPA 524.2	10088809	Group II Unregulated Contaminants	10/5/2009
1030	Cadmium	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
1035	Calcium	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
4455	Carbon tetrachloride	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
1570	Chlorate	EPA 300.1	10275602	Secondary Inorganic Contaminants	2/14/2017
1575	Chloride	EPA 300.0	10053200	Secondary Inorganic Contaminants	10/11/2002
1575	Chloride	SM 4500-Cl ⁻ E	20086004	Secondary Inorganic Contaminants	10/11/2002
1595	Chlorite	EPA 300.1	10275602	Primary Inorganic Contaminants	2/14/2017
9336	Chloroacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	10/5/2009
4475	Chlorobenzene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
4505	Chloroform	EPA 524.2	10088809	Group II Unregulated Contaminants	9/24/2020



Laboratory Scope of Accreditation

Attachment to Certificate #: E84589-99, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84589 EPA Lab Code: FL01092 (813) 630-9616

E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Drinking Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1040	Chromium	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
4645	cis-1,2-Dichloroethylene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
1605	Color	SM 2120 B	20039309	Secondary Inorganic Contaminants	10/5/2009
1605	Color	SM 2120 C	20002000	Secondary Inorganic Contaminants	1/11/2021
1610	Conductivity	SM 2510 B	20048606	Primary Inorganic Contaminants	10/11/2002
1055	Copper	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
1055	Copper	SM 3113 B	20058837	Primary Inorganic Contaminants	10/5/2009
1635	Cyanide	ASTM D6888-04	30033126	Primary Inorganic Contaminants	3/14/2025
1635	Cyanide	SM 4500-CN E	20021209	Primary Inorganic Contaminants	4/10/2019
9357	Dibromoacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	10/5/2009
4575	Dibromochloromethane	EPA 524.2	10088809	Group II Unregulated Contaminants	9/24/2020
9360	Dichloroacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	10/5/2009
1710	Dissolved organic carbon (DOC)	SM 5310 B	20137819	Primary Inorganic Contaminants	7/29/2024
2525	Escherichia coli	SM 9221 F (23rd Ed)-2014	20197448	Microbiology	6/27/2023
2525	Escherichia coli	SM 9223 B	20037676	Microbiology	2/14/2003
4765	Ethylbenzene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
1730	Fluoride	EPA 300.0	10053200	Primary Inorganic Contaminants	10/11/2002
1730	Fluoride	SM 4500 F-C	20102403	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	10/11/2002
1750	Hardness	SM 2340 B	20046600	Secondary Inorganic Contaminants	2/14/2017
1750	Hardness	SM 2340 C	20047603	Secondary Inorganic Contaminants	10/5/2009
1760	Hardness (calc.)	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/14/2017
2555	Heterotrophic plate count	SIMPLATE	60032602	Microbiology	4/24/2019
1070	Iron	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1075	Lead	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1075	Lead	SM 3113 B	20058837	Primary Inorganic Contaminants	10/5/2009
2556	Legionella pneumophila	AEL MICRO-024	60001470	Microbiology	12/21/2022
1085	Magnesium	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
1090	Manganese	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1095	Mercury	EPA 245.1	10036609	Primary Inorganic Contaminants	10/5/2009
4975	Methylene chloride	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
1100	Molybdenum	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1105	Nickel	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
1805	Nitrate	EPA 300.0	10053200	Primary Inorganic Contaminants	10/11/2002
1805	Nitrate	SM 4500-NO3 F	20117617	Primary Inorganic Contaminants	3/11/2020
1820	Nitrate-nitrite	EPA 300.0	10053200	Primary Inorganic Contaminants	10/11/2002

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. Certification Type NELAP Issue Date: 3/14/2025 Expiration Date: 6/30/2025



Laboratory Scope of Accreditation

Attachment to Certificate #: E84589-99, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84589

EPA Lab Code: FL01092

(813) 630-9616

E84589

Advanced Environmental Laboratories, Inc. - Tampa

9610 Princess Palm Avenue

Tampa, FL 33619

Matrix: Drinking Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1835	Nitrite	EPA 300.0	10053200	Primary Inorganic Contaminants	10/11/2002
1835	Nitrite	SM 4500-NO3 F	20117617	Primary Inorganic Contaminants	10/11/2002
1855	Odor	SM 2150 B	20043805	Secondary Inorganic Contaminants	10/11/2002
1870	Orthophosphate as P	EPA 300.0	10053200	Primary Inorganic Contaminants	10/11/2002
1870	Orthophosphate as P	EPA 365.1	10070005	Primary Inorganic Contaminants	10/11/2002
1900	pH	SM 4500-H+-B	20105219	Secondary Inorganic Contaminants	10/5/2009
1910	Phosphorus, total	EPA 365.4	10071202	Secondary Inorganic Contaminants	10/5/2009
1125	Potassium	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1955	Residue-filterable (TDS)	SM 2540 C	20050402	Secondary Inorganic Contaminants	10/5/2009
1990	Silica as SiO2	EPA 200.7	10013806	Primary Inorganic Contaminants	2/14/2017
1150	Silver	EPA 200.7	10013806	Secondary Inorganic Contaminants	2/10/2015
1155	Sodium	EPA 200.7	10013806	Primary Inorganic Contaminants	2/10/2015
5100	Styrene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
2000	Sulfate	EPA 300.0	10053200	Primary Inorganic Contaminants	10/11/2002
2005	Sulfide	SM 4500-S D/UV-VIS	20026204	Secondary Inorganic Contaminants	10/5/2009
5115	Tetrachloroethylene (Perchloroethylene)	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
5140	Toluene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
2500	Total coliforms	SM 9222 B	20203401	Microbiology	6/27/2023
2500	Total coliforms	SM 9223 B	20037676	Microbiology	2/14/2003
9414	Total haloacetic acids (HAA5)	EPA 552.2	10095804	Synthetic Organic Contaminants	10/5/2009
1825	Total nitrate-nitrite	SM 4500-NO3 F	20117617	Primary Inorganic Contaminants	10/11/2002
2040	Total organic carbon	SM 5310 B	20137819	Primary Inorganic Contaminants	10/11/2002
5205	Total trihalomethanes	EPA 524.2	10088809	Other Regulated Contaminants	10/5/2009
4700	trans-1,2-Dichloroethylene	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
9642	Trichloroacetic acid	EPA 552.2	10095804	Group I Unregulated Contaminants	10/5/2009
5170	Trichloroethene (Trichloroethylene)	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
2055	Turbidity	EPA 180.1	10011800	Secondary Inorganic Contaminants	10/11/2002
2060	UV 254	SM 5910 B	20146401	Primary Inorganic Contaminants	10/5/2009
5235	Vinyl chloride	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
5260	Xylene (total)	EPA 524.2	10088809	Other Regulated Contaminants	5/25/2012
1190	Zinc	EPA 200.7	10013806	Secondary Inorganic Contaminants	3/21/2024



Laboratory Scope of Accreditation

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State Laboratory ID: E84589 EPA Lab Code: FL01092 (813) 630-9616

E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5105	1,1,1,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
5160	1,1,1-Trichloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
5160	1,1,1-Trichloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
5110	1,1,2,2-Tetrachloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
5110	1,1,2,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	10307127	Volatile Organics	2/23/2023
5165	1,1,2-Trichloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
5165	1,1,2-Trichloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4630	1,1-Dichloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4630	1,1-Dichloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4640	1,1-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4640	1,1-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4670	1,1-Dichloropropene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5150	1,2,3-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5180	1,2,3-Trichloropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
6715	1,2,4,5-Tetrachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5155	1,2,4-Trichlorobenzene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5155	1,2,4-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5155	1,2,4-Trichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5210	1,2,4-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011	10173009	Volatile Organics	10/16/2014
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011	10173009	Volatile Organics	10/16/2014
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4610	1,2-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4610	1,2-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4610	1,2-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4635	1,2-Dichloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4635	1,2-Dichloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4655	1,2-Dichloropropane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4655	1,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
6220	1,2-Diphenylhydrazine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6411	1,2-Diphenylhydrazine (as Azobenzene)	EPA 625.1	10300024	Extractable Organics	4/24/2019
5215	1,3,5-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270E	10242543	Extractable Organics	2/23/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E84589-99, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84589 EPA Lab Code: FL01092 (813) 630-9616

E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4615	1,3-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4615	1,3-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4615	1,3-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4660	1,3-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E	10242543	Extractable Organics	2/23/2023
4620	1,4-Dichlorobenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4620	1,4-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4620	1,4-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6420	1,4-Naphthoquinone	EPA 8270E	10242543	Extractable Organics	2/23/2023
6630	1,4-Phenylenediamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5790	1-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6380	1-Methylnaphthalene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6380	1-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6425	1-Naphthylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
4665	2,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether)	EPA 625.1	10300024	Extractable Organics	1/22/2018
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6735	2,3,4,6-Tetrachlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
9363	2,3-Dichloroaniline	EPA 625.1	10300024	Extractable Organics	1/22/2018
6835	2,4,5-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6840	2,4,6-Trichlorophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6840	2,4,6-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6000	2,4-Dichlorophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6000	2,4-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6130	2,4-Dimethylphenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6130	2,4-Dimethylphenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6175	2,4-Dinitrophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6175	2,4-Dinitrophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	10300024	Extractable Organics	1/22/2018
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6005	2,6-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	10300024	Extractable Organics	1/22/2018

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. Certification Type NELAP
Issue Date: 3/14/2025 Expiration Date: 6/30/2025



Laboratory Scope of Accreditation

Attachment to Certificate #: E84589-99, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84589 EPA Lab Code: FL01092 (813) 630-9616

E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	10242543	Extractable Organics	2/23/2023
5515	2-Acetylaminofluorene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4500	2-Chloroethyl vinyl ether	EPA 624.1	10298121	Volatile Organics	1/22/2018
4500	2-Chloroethyl vinyl ether	EPA 8260D	10307127	Volatile Organics	2/23/2023
5795	2-Chloronaphthalene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5795	2-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5800	2-Chlorophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
5800	2-Chlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
4535	2-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4860	2-Hexanone	EPA 8260D	10307127	Volatile Organics	2/23/2023
6360	2-Methyl-4,6-dinitrophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6360	2-Methyl-4,6-dinitrophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6385	2-Methylnaphthalene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6385	2-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6400	2-Methylphenol (o-Cresol)	EPA 625.1	10300024	Extractable Organics	1/22/2018
6400	2-Methylphenol (o-Cresol)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6430	2-Naphthylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6460	2-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
6490	2-Nitrophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6490	2-Nitrophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
5020	2-Nitropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
5050	2-Picoline (2-Methylpyridine)	EPA 8270E	10242543	Extractable Organics	2/23/2023
5945	3,3'-Dichlorobenzidine	EPA 625.1	10300024	Extractable Organics	1/22/2018
5945	3,3'-Dichlorobenzidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6120	3,3'-Dimethylbenzidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6412	3/4-Methylphenols (m/p-Cresols)	EPA 625.1	10300024	Extractable Organics	12/21/2022
6412	3/4-Methylphenols (m/p-Cresols)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6355	3-Methylcholanthrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6465	3-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
7355	4,4'-DDD	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7355	4,4'-DDD	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7360	4,4'-DDE	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7360	4,4'-DDE	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7365	4,4'-DDT	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7365	4,4'-DDT	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023



Laboratory Scope of Accreditation

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State Laboratory ID: E84589 EPA Lab Code: FL01092 (813) 630-9616

E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5540	4-Aminobiphenyl	EPA 8270E	10242543	Extractable Organics	2/23/2023
5660	4-Bromophenyl phenyl ether	EPA 625.1	10300024	Extractable Organics	1/22/2018
5660	4-Bromophenyl phenyl ether	EPA 8270E	10242543	Extractable Organics	2/23/2023
5700	4-Chloro-3-methylphenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
5700	4-Chloro-3-methylphenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
5745	4-Chloroaniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
5825	4-Chlorophenyl phenylether	EPA 625.1	10300024	Extractable Organics	1/22/2018
5825	4-Chlorophenyl phenylether	EPA 8270E	10242543	Extractable Organics	2/23/2023
4540	4-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	2/23/2023
6105	4-Dimethyl aminoazobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4995	4-Methyl-2-pentanone (MIBK)	EPA 8260D	10307127	Volatile Organics	2/23/2023
6470	4-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
6500	4-Nitrophenol	EPA 625.1	10300024	Extractable Organics	1/22/2018
6500	4-Nitrophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6510	4-Nitroquinoline 1-oxide	EPA 8270E	10242543	Extractable Organics	2/23/2023
6570	5-Nitro-o-toluidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6115	7,12-Dimethylbenz(a) anthracene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6125	a,a-Dimethylphenethylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5500	Acenaphthene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5500	Acenaphthene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5505	Acenaphthylene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5505	Acenaphthylene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4315	Acetone	EPA 624.1	10298121	Volatile Organics	1/11/2021
4315	Acetone	EPA 8260D	10307127	Volatile Organics	2/23/2023
4320	Acetonitrile	EPA 8260D	10307127	Volatile Organics	2/23/2023
5510	Acetophenone	EPA 625.1	10300024	Extractable Organics	4/24/2019
5510	Acetophenone	EPA 8270E	10242543	Extractable Organics	2/23/2023
4325	Acrolein (Propenal)	EPA 624.1	10298121	Volatile Organics	1/22/2018
4325	Acrolein (Propenal)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4340	Acrylonitrile	EPA 624.1	10298121	Volatile Organics	1/22/2018
4340	Acrylonitrile	EPA 8260D	10307127	Volatile Organics	2/23/2023
7025	Aldrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7025	Aldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
1505	Alkalinity as CaCO3	SM 2320 B-2011	20045618	General Chemistry	7/18/2022
4355	Allyl chloride (3-Chloropropene)	EPA 8260D	10307127	Volatile Organics	2/23/2023
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018



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E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7240	alpha-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
6700	alpha-Terpineol	EPA 625.1	10300024	Extractable Organics	1/22/2018
1000	Aluminum	EPA 200.7	10013806	Metals	10/5/2009
1000	Aluminum	EPA 6010D	10155950	Metals	2/23/2023
1510	Amenable cyanide	SM 4500-CN ⁻ G-2016	20097238	General Chemistry	7/18/2022
1515	Ammonia as N	EPA 350.1	10063602	General Chemistry	10/11/2002
5545	Aniline	EPA 625.1	10300024	Extractable Organics	4/24/2019
5545	Aniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
5555	Anthracene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5555	Anthracene	EPA 8270E	10242543	Extractable Organics	2/23/2023
1005	Antimony	EPA 200.7	10013806	Metals	10/5/2009
1005	Antimony	EPA 6010D	10155950	Metals	2/23/2023
5560	Aramite	EPA 8270E	10242543	Extractable Organics	2/23/2023
8880	Aroclor-1016 (PCB-1016)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8880	Aroclor-1016 (PCB-1016)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8885	Aroclor-1221 (PCB-1221)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8885	Aroclor-1221 (PCB-1221)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8890	Aroclor-1232 (PCB-1232)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8890	Aroclor-1232 (PCB-1232)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8895	Aroclor-1242 (PCB-1242)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8895	Aroclor-1242 (PCB-1242)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8900	Aroclor-1248 (PCB-1248)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8900	Aroclor-1248 (PCB-1248)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8905	Aroclor-1254 (PCB-1254)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8905	Aroclor-1254 (PCB-1254)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8910	Aroclor-1260 (PCB-1260)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8910	Aroclor-1260 (PCB-1260)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
1010	Arsenic	EPA 200.7	10013806	Metals	10/5/2009
1010	Arsenic	EPA 6010D	10155950	Metals	2/23/2023
7065	Atrazine	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1015	Barium	EPA 200.7	10013806	Metals	10/5/2009
1015	Barium	EPA 6010D	10155950	Metals	2/23/2023
5570	Benzaldehyde	EPA 8270E	10242543	Extractable Organics	2/23/2023
4375	Benzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4375	Benzene	EPA 8260D	10307127	Volatile Organics	2/23/2023



Laboratory Scope of Accreditation

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E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5595	Benzidine	EPA 625.1	10300024	Extractable Organics	1/22/2018
5595	Benzidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5575	Benzo(a)anthracene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5575	Benzo(a)anthracene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5580	Benzo(a)pyrene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5580	Benzo(a)pyrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5585	Benzo(b)fluoranthene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5585	Benzo(b)fluoranthene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5590	Benzo(g,h,i)perylene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5590	Benzo(g,h,i)perylene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5600	Benzo(k)fluoranthene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5600	Benzo(k)fluoranthene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5610	Benzoic acid	EPA 8270E	10242543	Extractable Organics	2/23/2023
5630	Benzyl alcohol	EPA 8270E	10242543	Extractable Organics	2/23/2023
1020	Beryllium	EPA 200.7	10013806	Metals	10/5/2009
1020	Beryllium	EPA 6010D	10155950	Metals	2/23/2023
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
1530	Biochemical oxygen demand	SM 5210 B-2016	20135039	General Chemistry	7/18/2022
6703	Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270E	10242543	Extractable Organics	2/23/2023
5760	bis(2-Chloroethoxy)methane	EPA 625.1	10300024	Extractable Organics	1/22/2018
5760	bis(2-Chloroethoxy)methane	EPA 8270E	10242543	Extractable Organics	2/23/2023
5765	bis(2-Chloroethyl) ether	EPA 625.1	10300024	Extractable Organics	1/22/2018
5765	bis(2-Chloroethyl) ether	EPA 8270E	10242543	Extractable Organics	2/23/2023
1025	Boron	EPA 200.7	10013806	Metals	10/5/2009
1025	Boron	EPA 6010D	10155950	Metals	2/23/2023
1535	Bromate	EPA 300.1	10275602	General Chemistry	2/10/2005
1540	Bromide	EPA 300.0	10053200	General Chemistry	10/11/2002
4385	Bromobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4390	Bromochloromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4395	Bromodichloromethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4395	Bromodichloromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4400	Bromoform	EPA 624.1	10298121	Volatile Organics	1/22/2018
4400	Bromoform	EPA 8260D	10307127	Volatile Organics	2/23/2023
5670	Butyl benzyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018
5670	Butyl benzyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023



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EPA Lab Code: FL01092

(813) 630-9616

E84589

Advanced Environmental Laboratories, Inc. - Tampa

9610 Princess Palm Avenue

Tampa, FL 33619

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1030	Cadmium	EPA 200.7	10013806	Metals	10/5/2009
1030	Cadmium	EPA 6010D	10155950	Metals	2/23/2023
1035	Calcium	EPA 200.7	10013806	Metals	10/5/2009
1035	Calcium	EPA 6010D	10155950	Metals	2/23/2023
7180	Caprolactam	EPA 8270E	10242543	Extractable Organics	2/23/2023
5680	Carbazole	EPA 625.1	10300024	Extractable Organics	1/22/2018
5680	Carbazole	EPA 8270E	10242543	Extractable Organics	2/23/2023
4450	Carbon disulfide	EPA 8260D	10307127	Volatile Organics	2/23/2023
4455	Carbon tetrachloride	EPA 624.1	10298121	Volatile Organics	1/22/2018
4455	Carbon tetrachloride	EPA 8260D	10307127	Volatile Organics	2/23/2023
1555	Carbonaceous BOD (CBOD)	SM 5210 B-2016	20135039	General Chemistry	7/18/2022
1565	Chemical oxygen demand	EPA 410.4	10077404	General Chemistry	10/11/2002
1570	Chlorate	EPA 300.1	10275602	General Chemistry	2/14/2017
7250	Chlordane (tech.)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7250	Chlordane (tech.)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
1575	Chloride	EPA 300.0	10053200	General Chemistry	10/11/2002
1575	Chloride	SM 4500-Cl ⁻ E-2011	20086811	General Chemistry	7/18/2022
1595	Chlorite	EPA 300.1	10275602	General Chemistry	2/14/2017
4475	Chlorobenzene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4475	Chlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
7260	Chlorobenzilate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
4485	Chloroethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4485	Chloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4505	Chloroform	EPA 624.1	10298121	Volatile Organics	1/22/2018
4505	Chloroform	EPA 8260D	10307127	Volatile Organics	2/23/2023
4525	Chloroprene	EPA 8260D	10307127	Volatile Organics	2/23/2023
1040	Chromium	EPA 200.7	10013806	Metals	10/5/2009
1040	Chromium	EPA 6010D	10155950	Metals	2/23/2023
1045	Chromium VI	SM 3500-Cr D (18th/19th Ed.)/UV-VIS	20009001	General Chemistry	10/11/2002
5855	Chrysene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5855	Chrysene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4645	cis-1,2-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	1/11/2021
4645	cis-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4680	cis-1,3-Dichloropropene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4680	cis-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4600	cis-1,4-Dichloro-2-butene	EPA 8260D	10307127	Volatile Organics	2/23/2023

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. Certification Type **NELAP**
Issue Date: 3/14/2025 Expiration Date: 6/30/2025



Laboratory Scope of Accreditation

Attachment to Certificate #: E84589-99, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84589

EPA Lab Code: FL01092

(813) 630-9616

E84589

Advanced Environmental Laboratories, Inc. - Tampa

9610 Princess Palm Avenue

Tampa, FL 33619

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1050	Cobalt	EPA 200.7	10013806	Metals	10/5/2009
1050	Cobalt	EPA 6010D	10155950	Metals	2/23/2023
1605	Color	SM 2120 B-2011	20039310	General Chemistry	7/18/2022
1605	Color	SM 2120 C	20002000	General Chemistry	1/11/2021
1610	Conductivity	SM 2510 B-2011	20048617	General Chemistry	7/18/2022
1055	Copper	EPA 200.7	10013806	Metals	10/5/2009
1055	Copper	EPA 200.9	10015404	Metals	5/25/2012
1055	Copper	EPA 6010D	10155950	Metals	2/23/2023
4555	Cyclohexane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4560	Cyclohexanone	EPA 8260D	10307127	Volatile Organics	2/23/2023
7105	delta-BHC	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7105	delta-BHC	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 625.1	10300024	Extractable Organics	1/22/2018
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270E	10242543	Extractable Organics	2/23/2023
7405	Diallate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
5895	Dibenz(a,h)anthracene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5895	Dibenz(a,h)anthracene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5900	Dibenz(a,j)acridine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5905	Dibenzofuran	EPA 8270E	10242543	Extractable Organics	2/23/2023
4575	Dibromochloromethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
4575	Dibromochloromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4595	Dibromomethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4625	Dichlorodifluoromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
7470	Dieldrin	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7470	Dieldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
9369	Diesel range organics (DRO)	EPA 8015C	10173816	Extractable Organics	2/23/2023
4725	Diethyl ether	EPA 8260D	10307127	Volatile Organics	2/23/2023
6070	Diethyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018
6070	Diethyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
9375	Di-isopropylether (DIPE)	EPA 8260D	10307127	Volatile Organics	2/23/2023
7475	Dimethoate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
6135	Dimethyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018
6135	Dimethyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
5925	Di-n-butyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018
5925	Di-n-butyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
6200	Di-n-octyl phthalate	EPA 625.1	10300024	Extractable Organics	1/22/2018



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State Laboratory ID: E84589 EPA Lab Code: FL01092 (813) 630-9616

E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7245	gamma-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
1750	Hardness	SM 2340 B-2011	20046611	General Chemistry	7/18/2022
1750	Hardness	SM 2340 C-2011	20047614	General Chemistry	7/18/2022
1760	Hardness (calc.)	EPA 200.7	10013806	Metals	10/5/2009
7685	Heptachlor	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7685	Heptachlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7690	Heptachlor epoxide	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7690	Heptachlor epoxide	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
2555	Heterotrophic plate count	SIMPLATE	60032602	Microbiology	4/24/2019
6275	Hexachlorobenzene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6275	Hexachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4835	Hexachlorobutadiene	EPA 625.1	10300024	Extractable Organics	1/22/2018
4835	Hexachlorobutadiene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4835	Hexachlorobutadiene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6285	Hexachlorocyclopentadiene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6285	Hexachlorocyclopentadiene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4840	Hexachloroethane	EPA 625.1	10300024	Extractable Organics	1/22/2018
4840	Hexachloroethane	EPA 8270E	10242543	Extractable Organics	2/23/2023
6295	Hexachloropropene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6315	Indeno(1,2,3-cd)pyrene	EPA 625.1	10300024	Extractable Organics	1/22/2018
6315	Indeno(1,2,3-cd)pyrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4870	Iodomethane (Methyl iodide)	EPA 8260D	10307127	Volatile Organics	2/23/2023
1070	Iron	EPA 200.7	10013806	Metals	10/5/2009
1070	Iron	EPA 6010D	10155950	Metals	2/23/2023
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	10307127	Volatile Organics	2/23/2023
7725	Isodrin	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
6320	Isophorone	EPA 625.1	10300024	Extractable Organics	1/22/2018
6320	Isophorone	EPA 8270E	10242543	Extractable Organics	2/23/2023
4895	Isopropyl alcohol (2-Propanol)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4900	Isopropylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
6325	Isosafrole	EPA 8270E	10242543	Extractable Organics	2/23/2023
7740	Kepone	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1795	Kjeldahl nitrogen - total	EPA 351.2	10065404	General Chemistry	4/7/2003



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State Laboratory ID: E84589

EPA Lab Code: FL01092

(813) 630-9616

E84589

Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1075	Lead	EPA 200.7	10013806	Metals	10/5/2009
1075	Lead	EPA 6010D	10155950	Metals	2/23/2023
2556	Legionella pneumophila	AEL MICRO-024	60001470	Microbiology	12/21/2022
5240	m+p-Xylenes	EPA 624.1	10298121	Volatile Organics	1/22/2018
5240	m+p-Xylenes	EPA 8260D	10307127	Volatile Organics	2/23/2023
1085	Magnesium	EPA 200.7	10013806	Metals	10/5/2009
1085	Magnesium	EPA 6010D	10155950	Metals	2/23/2023
1090	Manganese	EPA 200.7	10013806	Metals	10/5/2009
1090	Manganese	EPA 6010D	10155950	Metals	2/23/2023
1095	Mercury	EPA 245.1	10036609	Metals	10/16/2015
1095	Mercury	EPA 7470A	10165807	Metals	2/23/2023
4925	Methacrylonitrile	EPA 8260D	10307127	Volatile Organics	2/23/2023
6345	Methapyrilene	EPA 8270E	10242543	Extractable Organics	2/23/2023
7810	Methoxychlor	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
7810	Methoxychlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
4940	Methyl acetate	EPA 8260D	10307127	Volatile Organics	2/23/2023
4950	Methyl bromide (Bromomethane)	EPA 624.1	10298121	Volatile Organics	2/17/2023
4950	Methyl bromide (Bromomethane)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4960	Methyl chloride (Chloromethane)	EPA 624.1	10298121	Volatile Organics	1/22/2018
4960	Methyl chloride (Chloromethane)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4990	Methyl methacrylate	EPA 8260D	10307127	Volatile Organics	2/23/2023
6375	Methyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	2/23/2023
7825	Methyl parathion (Parathion, methyl)	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
5000	Methyl tert-butyl ether (MTBE)	EPA 624.1	10298121	Volatile Organics	1/22/2018
5000	Methyl tert-butyl ether (MTBE)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4965	Methylcyclohexane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4975	Methylene chloride	EPA 624.1	10298121	Volatile Organics	1/22/2018
4975	Methylene chloride	EPA 8260D	10307127	Volatile Organics	2/23/2023
1100	Molybdenum	EPA 200.7	10013806	Metals	10/5/2009
1100	Molybdenum	EPA 6010D	10155950	Metals	2/23/2023
5005	Naphthalene	EPA 624.1	10298121	Volatile Organics	1/22/2018
5005	Naphthalene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5005	Naphthalene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5005	Naphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4435	n-Butylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5875	n-Decane	EPA 625.1	10300024	Extractable Organics	1/22/2018



Laboratory Scope of Accreditation

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State Laboratory ID: E84589 EPA Lab Code: FL01092 (813) 630-9616

E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1105	Nickel	EPA 200.7	10013806	Metals	10/5/2009
1105	Nickel	EPA 6010D	10155950	Metals	2/23/2023
1805	Nitrate	EPA 300.0	10053200	General Chemistry	10/11/2002
1810	Nitrate as N	SM 4500-NO3 ⁻ F-2016	20117684	General Chemistry	7/18/2022
1820	Nitrate-nitrite	EPA 300.0	10053200	General Chemistry	10/11/2002
1820	Nitrate-nitrite	SM 4500-NO3 ⁻ F-2016	20117684	General Chemistry	7/18/2022
1835	Nitrite	EPA 300.0	10053200	General Chemistry	10/11/2002
1840	Nitrite as N	SM 4500-NO3 ⁻ F-2016	20117684	General Chemistry	7/18/2022
5015	Nitrobenzene	EPA 625.1	10300024	Extractable Organics	1/22/2018
5015	Nitrobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6525	n-Nitrosodiethylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6530	n-Nitrosodimethylamine	EPA 625.1	10300024	Extractable Organics	1/22/2018
6530	n-Nitrosodimethylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5025	n-Nitroso-di-n-butylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6545	n-Nitrosodi-n-propylamine	EPA 625.1	10300024	Extractable Organics	1/22/2018
6545	n-Nitrosodi-n-propylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6535	n-Nitrosodiphenylamine	EPA 625.1	10300024	Extractable Organics	1/22/2018
6535	n-Nitrosodiphenylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6550	n-Nitrosomethylethylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6555	n-Nitrosomorpholine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6560	n-Nitrosopiperidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6565	n-Nitrosopyrrolidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6580	n-Octadecane	EPA 625.1	10300024	Extractable Organics	1/22/2018
5090	n-Propylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
8290	o,o,o-Triethyl phosphorothioate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1855	Odor	SM 2150 B	20043805	General Chemistry	10/5/2009
1865	Organic nitrogen	EPA 351.2 - EPA 350.1	10238207	General Chemistry	4/7/2003
1870	Orthophosphate as P	EPA 300.0	10053200	General Chemistry	10/11/2002
1870	Orthophosphate as P	EPA 365.1	10070005	General Chemistry	10/11/2002
5145	o-Toluidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5250	o-Xylene	EPA 624.1	10298121	Volatile Organics	1/22/2018
5250	o-Xylene	EPA 8260D	10307127	Volatile Organics	2/23/2023
7955	Parathion, ethyl	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
6590	Pentachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5035	Pentachloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
6600	Pentachloronitrobenzene (Quintozene)	EPA 8270E	10242543	Extractable Organics	2/23/2023



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State Laboratory ID: E84589

EPA Lab Code: FL01092

(813) 630-9616

E84589

Advanced Environmental Laboratories, Inc. - Tampa

9610 Princess Palm Avenue

Tampa, FL 33619

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1155	Sodium	EPA 6010D	10155950	Metals	2/23/2023
1160	Strontium	EPA 200.7	10013806	Metals	10/5/2009
1160	Strontium	EPA 6010D	10155950	Metals	2/23/2023
5100	Styrene	EPA 8260D	10307127	Volatile Organics	2/23/2023
2000	Sulfate	EPA 300.0	10053200	General Chemistry	10/11/2002
2005	Sulfide	SM 4500-S2 ⁻ D-2011	20125864	General Chemistry	7/18/2022
8155	Sulfotep	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
4370	T-amylmethylether (TAME)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4420	tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4445	tert-Butylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5115	Tetrachloroethylene (Perchloroethylene)	EPA 624.1	10298121	Volatile Organics	1/22/2018
5115	Tetrachloroethylene (Perchloroethylene)	EPA 8260D	10307127	Volatile Organics	2/23/2023
1165	Thallium	EPA 200.7	10013806	Metals	10/5/2009
1165	Thallium	EPA 6010D	10155950	Metals	2/23/2023
8235	Thionazin (Zinophos)	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1175	Tin	EPA 200.7	10013806	Metals	10/5/2009
1175	Tin	EPA 6010D	10155950	Metals	2/23/2023
1180	Titanium	EPA 200.7	10013806	Metals	10/5/2009
1180	Titanium	EPA 6010D	10155950	Metals	2/23/2023
5140	Toluene	EPA 624.1	10298121	Volatile Organics	1/22/2018
5140	Toluene	EPA 8260D	10307127	Volatile Organics	2/23/2023
2500	Total coliforms	SM 9222 B-2015	20208439	Microbiology	7/18/2022
2500	Total coliforms	SM 9223 B-2016 (Colilert QT)	20037701	Microbiology	7/18/2022
1645	Total cyanide	ASTM D7511-12 (17)	30033068	General Chemistry	3/14/2025
1645	Total cyanide	SM 4500-CN ⁻ E-2016	20096439	General Chemistry	9/14/2023
1827	Total Nitrogen	TKN + Total Nitrate-Nitrite	60034459	General Chemistry	10/5/2009
2040	Total organic carbon	SM 5310 B-2014	20137831	General Chemistry	7/18/2022
2050	Total Petroleum Hydrocarbons (TPH)	FL-PRO	90015808	Extractable Organics	10/26/2009
1905	Total phenolics	EPA 420.4	10080203	General Chemistry	7/31/2023
1725	Total, fixed, and volatile residue	SM 2540 G	20005203	General Chemistry	5/25/2012
8250	Toxaphene (Chlorinated camphene)	EPA 608.3	10296614	Pesticides-Herbicides-PCB's	1/22/2018
8250	Toxaphene (Chlorinated camphene)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
4700	trans-1,2-Dichloroethylene	EPA 624.1	10298121	Volatile Organics	1/22/2018
4700	trans-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4685	trans-1,3-Dichloropropene	EPA 624.1	10298121	Volatile Organics	1/22/2018



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State Laboratory ID: E84589 EPA Lab Code: FL01092 (813) 630-9616

E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4685	trans-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4605	trans-1,4-Dichloro-2-butene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5170	Trichloroethene (Trichloroethylene)	EPA 624.1	10298121	Volatile Organics	1/22/2018
5170	Trichloroethene (Trichloroethylene)	EPA 8260D	10307127	Volatile Organics	2/23/2023
5175	Trichlorofluoromethane	EPA 624.1	10298121	Volatile Organics	1/22/2018
5175	Trichlorofluoromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
2055	Turbidity	EPA 180.1	10011800	General Chemistry	10/11/2002
2058	Un-Ionized Ammonia	DEP SOP 10/03/83	90015842	General Chemistry	10/11/2002
2060	UV 254	SM 5910 B	20146401	General Chemistry	10/5/2009
1185	Vanadium	EPA 200.7	10013806	Metals	10/5/2009
1185	Vanadium	EPA 6010D	10155950	Metals	2/23/2023
5225	Vinyl acetate	EPA 8260D	10307127	Volatile Organics	2/23/2023
5235	Vinyl chloride	EPA 624.1	10298121	Volatile Organics	1/22/2018
5235	Vinyl chloride	EPA 8260D	10307127	Volatile Organics	2/23/2023
5260	Xylene (total)	EPA 624.1	10298121	Volatile Organics	1/22/2018
5260	Xylene (total)	EPA 8260D	10307127	Volatile Organics	2/23/2023
1190	Zinc	EPA 200.7	10013806	Metals	10/5/2009
1190	Zinc	EPA 6010D	10155950	Metals	2/23/2023



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State Laboratory ID: E84589 EPA Lab Code: FL01092 (813) 630-9616

E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

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	2/23/2023
5160	1,1,1-Trichloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
5110	1,1,2,2-Tetrachloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
5185	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	10307127	Volatile Organics	2/23/2023
5165	1,1,2-Trichloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4630	1,1-Dichloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4640	1,1-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4670	1,1-Dichloropropene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5150	1,2,3-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5180	1,2,3-Trichloropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
6715	1,2,4,5-Tetrachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5155	1,2,4-Trichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5155	1,2,4-Trichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5210	1,2,4-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4570	1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4585	1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4610	1,2-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4610	1,2-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4635	1,2-Dichloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4655	1,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
6220	1,2-Diphenylhydrazine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5215	1,3,5-Trimethylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
6885	1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270E	10242543	Extractable Organics	2/23/2023
4615	1,3-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4615	1,3-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4660	1,3-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
6160	1,3-Dinitrobenzene (1,3-DNB)	EPA 8270E	10242543	Extractable Organics	2/23/2023
4620	1,4-Dichlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4620	1,4-Dichlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4735	1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6420	1,4-Naphthoquinone	EPA 8270E	10242543	Extractable Organics	2/23/2023
6630	1,4-Phenylenediamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5790	1-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6380	1-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E84589-99, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84589

EPA Lab Code: FL01092

(813) 630-9616

E84589

Advanced Environmental Laboratories, Inc. - Tampa

9610 Princess Palm Avenue

Tampa, FL 33619

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
6425	1-Naphthylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
4665	2,2-Dichloropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4659	2,2'-Oxybis(1-chloropropane),bis(2-Chloro-1-methylethyl)ether (fka bis(2-Chloroisopropyl) ether	EPA 8270E	10242543	Extractable Organics	2/23/2023
6735	2,3,4,6-Tetrachlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6835	2,4,5-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6840	2,4,6-Trichlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6000	2,4-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6130	2,4-Dimethylphenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6175	2,4-Dinitrophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6185	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6005	2,6-Dichlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6190	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	10242543	Extractable Organics	2/23/2023
5515	2-Acetylaminofluorene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4410	2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4500	2-Chloroethyl vinyl ether	EPA 8260D	10307127	Volatile Organics	2/23/2023
5795	2-Chloronaphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5800	2-Chlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
4535	2-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4860	2-Hexanone	EPA 8260D	10307127	Volatile Organics	2/23/2023
6360	2-Methyl-4,6-dinitrophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6385	2-Methylnaphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6400	2-Methylphenol (o-Cresol)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6430	2-Naphthylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6460	2-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
6490	2-Nitrophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
5020	2-Nitropropane	EPA 8260D	10307127	Volatile Organics	2/23/2023
5050	2-Picoline (2-Methylpyridine)	EPA 8270E	10242543	Extractable Organics	2/23/2023
5945	3,3'-Dichlorobenzidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6120	3,3'-Dimethylbenzidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6412	3/4-Methylphenols (m/p-Cresols)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6355	3-Methylcholanthrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6465	3-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
7355	4,4'-DDD	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7360	4,4'-DDE	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7365	4,4'-DDT	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023



Laboratory Scope of Accreditation

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State Laboratory ID: E84589 EPA Lab Code: FL01092 (813) 630-9616

E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5540	4-Aminobiphenyl	EPA 8270E	10242543	Extractable Organics	2/23/2023
5660	4-Bromophenyl phenyl ether	EPA 8270E	10242543	Extractable Organics	2/23/2023
5700	4-Chloro-3-methylphenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
5745	4-Chloroaniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
5825	4-Chlorophenyl phenylether	EPA 8270E	10242543	Extractable Organics	2/23/2023
4540	4-Chlorotoluene	EPA 8260D	10307127	Volatile Organics	2/23/2023
6105	4-Dimethyl aminoazobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4995	4-Methyl-2-pentanone (MIBK)	EPA 8260D	10307127	Volatile Organics	2/23/2023
6470	4-Nitroaniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
6500	4-Nitrophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
6510	4-Nitroquinoline 1-oxide	EPA 8270E	10242543	Extractable Organics	2/23/2023
6570	5-Nitro-o-toluidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6115	7,12-Dimethylbenz(a) anthracene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6125	a,a-Dimethylphenethylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5500	Acenaphthene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5505	Acenaphthylene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4315	Acetone	EPA 8260D	10307127	Volatile Organics	2/23/2023
4320	Acetonitrile	EPA 8260D	10307127	Volatile Organics	2/23/2023
5510	Acetophenone	EPA 8270E	10242543	Extractable Organics	2/23/2023
4325	Acrolein (Propenal)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4340	Acrylonitrile	EPA 8260D	10307127	Volatile Organics	2/23/2023
7025	Aldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
4355	Allyl chloride (3-Chloropropene)	EPA 8260D	10307127	Volatile Organics	2/23/2023
7110	alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7240	alpha-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
1000	Aluminum	EPA 6010D	10155950	Metals	2/23/2023
1515	Ammonia as N	EPA 350.1	10063602	General Chemistry	12/16/2013
5545	Aniline	EPA 8270E	10242543	Extractable Organics	2/23/2023
5555	Anthracene	EPA 8270E	10242543	Extractable Organics	2/23/2023
1005	Antimony	EPA 6010D	10155950	Metals	2/23/2023
5560	Aramite	EPA 8270E	10242543	Extractable Organics	2/23/2023
8880	Aroclor-1016 (PCB-1016)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8885	Aroclor-1221 (PCB-1221)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8890	Aroclor-1232 (PCB-1232)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8895	Aroclor-1242 (PCB-1242)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8900	Aroclor-1248 (PCB-1248)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023



Laboratory Scope of Accreditation

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State Laboratory ID: E84589 EPA Lab Code: FL01092 (813) 630-9616

E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
8905	Aroclor-1254 (PCB-1254)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
8910	Aroclor-1260 (PCB-1260)	EPA 8082A	10179358	Pesticides-Herbicides-PCB's	2/23/2023
1010	Arsenic	EPA 6010D	10155950	Metals	2/23/2023
7065	Atrazine	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1015	Barium	EPA 6010D	10155950	Metals	2/23/2023
5570	Benzaldehyde	EPA 8270E	10242543	Extractable Organics	2/23/2023
4375	Benzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5595	Benzidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5575	Benzo(a)anthracene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5580	Benzo(a)pyrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5585	Benzo(b)fluoranthene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5590	Benzo(g,h,i)perylene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5600	Benzo(k)fluoranthene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5610	Benzoic acid	EPA 8270E	10242543	Extractable Organics	2/23/2023
5630	Benzyl alcohol	EPA 8270E	10242543	Extractable Organics	2/23/2023
1020	Beryllium	EPA 6010D	10155950	Metals	2/23/2023
7115	beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
6703	Biphenyl (1,1-Biphenyl, BZ 0)	EPA 8270E	10242543	Extractable Organics	2/23/2023
5760	bis(2-Chloroethoxy)methane	EPA 8270E	10242543	Extractable Organics	2/23/2023
5765	bis(2-Chloroethyl) ether	EPA 8270E	10242543	Extractable Organics	2/23/2023
1025	Boron	EPA 6010D	10155950	Metals	2/23/2023
4385	Bromobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4390	Bromochloromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4395	Bromodichloromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4400	Bromoform	EPA 8260D	10307127	Volatile Organics	2/23/2023
5670	Butyl benzyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
1030	Cadmium	EPA 6010D	10155950	Metals	2/23/2023
1035	Calcium	EPA 6010D	10155950	Metals	3/21/2024
7180	Caprolactam	EPA 8270E	10242543	Extractable Organics	2/23/2023
5680	Carbazole	EPA 8270E	10242543	Extractable Organics	2/23/2023
4450	Carbon disulfide	EPA 8260D	10307127	Volatile Organics	2/23/2023
4455	Carbon tetrachloride	EPA 8260D	10307127	Volatile Organics	2/23/2023
7250	Chlordane (tech.)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
1575	Chloride	EPA 9056A	10199607	General Chemistry	2/23/2023
4475	Chlorobenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
7260	Chlorobenzilate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023



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State Laboratory ID: E84589 EPA Lab Code: FL01092 (813) 630-9616

E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4485	Chloroethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4505	Chloroform	EPA 8260D	10307127	Volatile Organics	2/23/2023
4525	Chloroprene	EPA 8260D	10307127	Volatile Organics	2/23/2023
1040	Chromium	EPA 6010D	10155950	Metals	2/23/2023
5855	Chrysene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4645	cis-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4680	cis-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	2/23/2023
1050	Cobalt	EPA 6010D	10155950	Metals	2/23/2023
1055	Copper	EPA 6010D	10155950	Metals	2/23/2023
4555	Cyclohexane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4560	Cyclohexanone	EPA 8260D	10307127	Volatile Organics	2/23/2023
7105	delta-BHC	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
6065	Di(2-ethylhexyl) phthalate (DEHP)	EPA 8270E	10242543	Extractable Organics	2/23/2023
7405	Diallate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
5895	Dibenz(a,h)anthracene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5900	Dibenz(a,j)acridine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5905	Dibenzofuran	EPA 8270E	10242543	Extractable Organics	2/23/2023
4575	Dibromochloromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4595	Dibromomethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4625	Dichlorodifluoromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
7470	Dieldrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
9369	Diesel range organics (DRO)	EPA 8015C	10173816	Extractable Organics	2/23/2023
4725	Diethyl ether	EPA 8260D	10307127	Volatile Organics	2/23/2023
6070	Diethyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
9375	Di-isopropylether (DIPE)	EPA 8260D	10307127	Volatile Organics	2/23/2023
7475	Dimethoate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
6135	Dimethyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
5925	Di-n-butyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
6200	Di-n-octyl phthalate	EPA 8270E	10242543	Extractable Organics	2/23/2023
6205	Diphenylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
7510	Endosulfan I	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	9/14/2023
7515	Endosulfan II	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7520	Endosulfan sulfate	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	9/14/2023
7540	Endrin	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7530	Endrin aldehyde	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7535	Endrin ketone	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023



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E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
4750	Ethanol	EPA 8260D	10307127	Volatile Organics	2/23/2023
4755	Ethyl acetate	EPA 8260D	10307127	Volatile Organics	2/23/2023
4810	Ethyl methacrylate	EPA 8260D	10307127	Volatile Organics	2/23/2023
6260	Ethyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	2/23/2023
4765	Ethylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4770	Ethyl-t-butylether (ETBE)	EPA 8260D	10307127	Volatile Organics	2/23/2023
7580	Famphur	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
2530	Fecal coliforms	SM 9221 E	20227218	Microbiology	12/17/2004
2530	Fecal coliforms	SM 9222 D	20209238	Microbiology	12/17/2004
6265	Fluoranthene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6270	Fluorene	EPA 8270E	10242543	Extractable Organics	2/23/2023
1730	Fluoride	EPA 9056A	10199607	General Chemistry	2/23/2023
7120	gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7245	gamma-Chlordane	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7685	Heptachlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
7690	Heptachlor epoxide	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
6275	Hexachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4835	Hexachlorobutadiene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4835	Hexachlorobutadiene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6285	Hexachlorocyclopentadiene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4840	Hexachloroethane	EPA 8270E	10242543	Extractable Organics	2/23/2023
6295	Hexachloropropene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6315	Indeno(1,2,3-cd)pyrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4870	Iodomethane (Methyl iodide)	EPA 8260D	10307127	Volatile Organics	2/23/2023
1070	Iron	EPA 6010D	10155950	Metals	2/23/2023
4875	Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	10307127	Volatile Organics	2/23/2023
7725	Isodrin	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
6320	Isophorone	EPA 8270E	10242543	Extractable Organics	2/23/2023
4900	Isopropylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
6325	Isosafrole	EPA 8270E	10242543	Extractable Organics	2/23/2023
7740	Kepone	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1795	Kjeldahl nitrogen - total	EPA 351.2	10065404	General Chemistry	12/17/2004
1075	Lead	EPA 6010D	10155950	Metals	2/23/2023
5240	m+p-Xylenes	EPA 8260D	10307127	Volatile Organics	2/23/2023
1085	Magnesium	EPA 6010D	10155950	Metals	2/23/2023
1090	Manganese	EPA 6010D	10155950	Metals	2/23/2023

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. Certification Type **NELAP**
Issue Date: 3/14/2025 Expiration Date: 6/30/2025



Laboratory Scope of Accreditation

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State Laboratory ID: E84589

EPA Lab Code: FL01092

(813) 630-9616

E84589

Advanced Environmental Laboratories, Inc. - Tampa

9610 Princess Palm Avenue

Tampa, FL 33619

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1095	Mercury	EPA 7471B	10166457	Metals	2/23/2023
4925	Methacrylonitrile	EPA 8260D	10307127	Volatile Organics	2/23/2023
6345	Methapyrilene	EPA 8270E	10242543	Extractable Organics	2/23/2023
7810	Methoxychlor	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
4940	Methyl acetate	EPA 8260D	10307127	Volatile Organics	2/23/2023
4950	Methyl bromide (Bromomethane)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4960	Methyl chloride (Chloromethane)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4990	Methyl methacrylate	EPA 8260D	10307127	Volatile Organics	2/23/2023
6375	Methyl methanesulfonate	EPA 8270E	10242543	Extractable Organics	2/23/2023
7825	Methyl parathion (Parathion, methyl)	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
5000	Methyl tert-butyl ether (MTBE)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4965	Methylcyclohexane	EPA 8260D	10307127	Volatile Organics	2/23/2023
4975	Methylene chloride	EPA 8260D	10307127	Volatile Organics	2/23/2023
1100	Molybdenum	EPA 6010D	10155950	Metals	2/23/2023
5005	Naphthalene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5005	Naphthalene	EPA 8270E	10242543	Extractable Organics	2/23/2023
4435	n-Butylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
1105	Nickel	EPA 6010D	10155950	Metals	2/23/2023
1805	Nitrate	EPA 9056A	10199607	General Chemistry	2/23/2023
1810	Nitrate as N	SM 4500-NO3 F	20117617	General Chemistry	12/17/2004
1835	Nitrite	EPA 9056A	10199607	General Chemistry	2/23/2023
1835	Nitrite	SM 4500-NO3 F	20117617	General Chemistry	12/17/2004
5015	Nitrobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6525	n-Nitrosodiethylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6530	n-Nitrosodimethylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5025	n-Nitroso-di-n-butylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6545	n-Nitrosodi-n-propylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6535	n-Nitrosodiphenylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6550	n-Nitrosomethylethylamine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6555	n-Nitrosomorpholine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6560	n-Nitrosopiperidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
6565	n-Nitrosopyrrolidine	EPA 8270E	10242543	Extractable Organics	2/23/2023
5090	n-Propylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
8290	o,o,o-Triethyl phosphorothioate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1870	Orthophosphate as P	EPA 9056A	10199607	General Chemistry	2/23/2023
5145	o-Toluidine	EPA 8270E	10242543	Extractable Organics	2/23/2023

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

Certification Type **NELAP**
Issue Date: 3/14/2025 Expiration Date: 6/30/2025



Laboratory Scope of Accreditation

Attachment to Certificate #: E84589-99, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84589 EPA Lab Code: FL01092 (813) 630-9616

E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5250	o-Xylene	EPA 8260D	10307127	Volatile Organics	2/23/2023
7955	Parathion, ethyl	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
6590	Pentachlorobenzene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6600	Pentachloronitrobenzene (Quintozene)	EPA 8270E	10242543	Extractable Organics	2/23/2023
6605	Pentachlorophenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
1900	pH	EPA 9045D	10198455	General Chemistry	2/23/2023
6610	Phenacetin	EPA 8270E	10242543	Extractable Organics	2/23/2023
6615	Phenanthrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
6625	Phenol	EPA 8270E	10242543	Extractable Organics	2/23/2023
7985	Phorate	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1910	Phosphorus, total	EPA 365.4	10071202	General Chemistry	12/17/2004
1910	Phosphorus, total	EPA 6010D	10155950	Metals	2/23/2023
6640	Phthalic anhydride	EPA 8270E	10242543	Extractable Organics	2/23/2023
4910	p-Isopropyltoluene	EPA 8260D	10307127	Volatile Organics	2/23/2023
1125	Potassium	EPA 6010D	10155950	Metals	2/23/2023
6650	Pronamide (Kerb)	EPA 8270E	10242543	Extractable Organics	2/23/2023
5080	Propionitrile (Ethyl cyanide)	EPA 8260D	10307127	Volatile Organics	2/23/2023
6665	Pyrene	EPA 8270E	10242543	Extractable Organics	2/23/2023
5095	Pyridine	EPA 8270E	10242543	Extractable Organics	2/23/2023
1950	Residue-total	SM 2540 B	20004608	General Chemistry	7/10/2009
1950	Residue-total	SM 2540 G	20005203	General Chemistry	10/5/2009
1970	Residue-volatile	SM 2540 G	20005203	General Chemistry	5/25/2012
6685	Safrole	EPA 8270E	10242543	Extractable Organics	2/23/2023
4440	sec-Butylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023
1140	Selenium	EPA 6010D	10155950	Metals	2/23/2023
1990	Silica as SiO2	EPA 6010D	10155950	Metals	2/23/2023
1150	Silver	EPA 6010D	10155950	Metals	2/23/2023
1155	Sodium	EPA 6010D	10155950	Metals	2/23/2023
1160	Strontium	EPA 6010D	10155950	Metals	2/23/2023
5100	Styrene	EPA 8260D	10307127	Volatile Organics	2/23/2023
2000	Sulfate	EPA 9056A	10199607	General Chemistry	2/23/2023
8155	Sulfotepp	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1460	Synthetic Precipitation Leaching Procedure (SPLP)	EPA 1312	10119003	General Chemistry	5/25/2012
4370	T-amylmethylether (TAME)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4420	tert-Butyl alcohol (2-Methyl-2-propanol)	EPA 8260D	10307127	Volatile Organics	2/23/2023
4445	tert-Butylbenzene	EPA 8260D	10307127	Volatile Organics	2/23/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E84589-99, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E84589 EPA Lab Code: FL01092 (813) 630-9616

E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
5115	Tetrachloroethylene (Perchloroethylene)	EPA 8260D	10307127	Volatile Organics	2/23/2023
8235	Thionazin (Zinophos)	EPA 8270E	10242543	Pesticides-Herbicides-PCB's	2/23/2023
1175	Tin	EPA 6010D	10155950	Metals	2/23/2023
1180	Titanium	EPA 6010D	10155950	Metals	2/23/2023
5140	Toluene	EPA 8260D	10307127	Volatile Organics	2/23/2023
2500	Total coliforms	SM 9222 B	20203401	Microbiology	10/5/2009
1825	Total nitrate-nitrite	EPA 9056A	10199607	General Chemistry	2/23/2023
1825	Total nitrate-nitrite	SM 4500-NO3 F	20117617	General Chemistry	12/17/2004
1827	Total Nitrogen	TKN + Total Nitrate-Nitrite	60034459	General Chemistry	10/5/2009
2050	Total Petroleum Hydrocarbons (TPH)	FL-PRO	90015808	Extractable Organics	10/26/2009
1725	Total, fixed, and volatile residue	SM 2540 G	20005203	General Chemistry	5/25/2012
8250	Toxaphene (Chlorinated camphene)	EPA 8081B	10178811	Pesticides-Herbicides-PCB's	2/23/2023
1466	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	10118806	General Chemistry	5/25/2012
4700	trans-1,2-Dichloroethylene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4685	trans-1,3-Dichloropropene	EPA 8260D	10307127	Volatile Organics	2/23/2023
4605	trans-1,4-Dichloro-2-butene	EPA 8260D	10307127	Volatile Organics	2/23/2023
5170	Trichloroethene (Trichloroethylene)	EPA 8260D	10307127	Volatile Organics	2/23/2023
5175	Trichlorofluoromethane	EPA 8260D	10307127	Volatile Organics	2/23/2023
1185	Vanadium	EPA 6010D	10155950	Metals	2/23/2023
5225	Vinyl acetate	EPA 8260D	10307127	Volatile Organics	2/23/2023
5235	Vinyl chloride	EPA 8260D	10307127	Volatile Organics	2/23/2023
5260	Xylene (total)	EPA 8260D	10307127	Volatile Organics	2/23/2023
1190	Zinc	EPA 6010D	10155950	Metals	2/23/2023



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

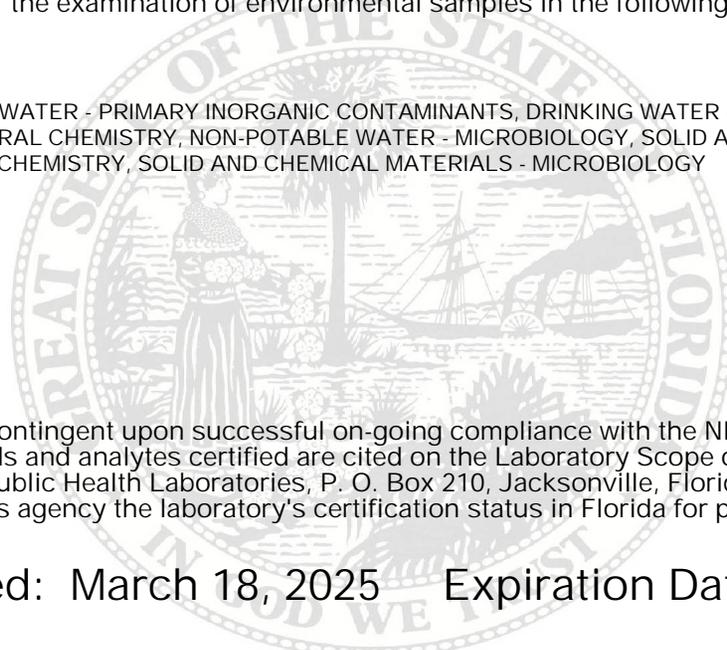


E82001

ADVANCED ENVIRONMENTAL LABORATORIES, INC. - GAINESVILLE
 4965 SW 41ST BLVD.
 GAINESVILLE, FL 32608

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 - GENERAL CHEMISTRY, NON-POTABLE WATER - MICROBIOLOGY, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - MICROBIOLOGY



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: March 18, 2025 Expiration Date: June 30, 2025



Marie-Claire Rowlinson, PhD, D(ABMM)
 Bureau of Public Health Laboratories
 DH Form 1697, 7/04

NON-TRANSFERABLE E82001-83-03/18/2025
 Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E82001-83, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82001

EPA Lab Code: FL01280

(352) 377-2349

E82001

Advanced Environmental Laboratories, Inc. - Gainesville

4965 SW 41st Blvd.

Gainesville, FL 32608

Matrix: Drinking Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1575	Chloride	EPA 300.0	10053200	Secondary Inorganic Contaminants	4/1/2009
1605	Color	SM 2120 B	20039309	Secondary Inorganic Contaminants	4/1/2009
2525	Escherichia coli	SM 9223 B	20037676	Microbiology	1/15/2014
2525	Escherichia coli	SM 9223 B /QUANTI-TRAY	20211603	Microbiology	9/15/2020
1730	Fluoride	EPA 300.0	10053200	Primary Inorganic Contaminants	3/17/2025
2555	Heterotrophic plate count	SIMPLATE	60032602	Microbiology	9/15/2020
1805	Nitrate	SM 4500-NO3 F	20117617	Primary Inorganic Contaminants	11/9/2018
1810	Nitrate as N	EPA 300.0	10053200	Primary Inorganic Contaminants	2/1/2007
1820	Nitrate-nitrite	SM 4500-NO3 F	20117617	Primary Inorganic Contaminants	11/9/2018
1835	Nitrite	SM 4500-NO3 F	20117617	Primary Inorganic Contaminants	11/9/2018
1840	Nitrite as N	EPA 300.0	10053200	Primary Inorganic Contaminants	8/29/2012
1855	Odor	SM 2150 B	20043805	Secondary Inorganic Contaminants	4/1/2009
1870	Orthophosphate as P	EPA 300.0	10053200	Primary Inorganic Contaminants	2/1/2007
1900	pH	SM 4500-H+-B	20105219	Secondary Inorganic Contaminants	4/1/2009
1955	Residue-filterable (TDS)	EPA 160.1	10009208	Secondary Inorganic Contaminants	4/1/2009
1955	Residue-filterable (TDS)	SM 2540 C	20050402	Secondary Inorganic Contaminants	4/1/2009
2000	Sulfate	EPA 300.0	10053200	Primary Inorganic Contaminants	2/1/2007
2025	Surfactants - MBAS	SM 5540 C	20145055	Secondary Inorganic Contaminants	4/1/2009
2500	Total coliforms	SM 9223 B	20037676	Microbiology	1/15/2014
2500	Total coliforms	SM 9223 B /QUANTI-TRAY	20211603	Microbiology	9/15/2020
1645	Total cyanide	SM 4500-CN E	20021209	Primary Inorganic Contaminants	11/9/2018
1825	Total nitrate-nitrite	EPA 300.0	10053200	Primary Inorganic Contaminants	8/29/2012
2040	Total organic carbon	SM 5310 B	20137819	Primary Inorganic Contaminants	11/9/2018



Laboratory Scope of Accreditation

Attachment to Certificate #: E82001-83, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82001 EPA Lab Code: FL01280 (352) 377-2349

E82001
Advanced Environmental Laboratories, Inc. - Gainesville
4965 SW 41st Blvd.
Gainesville, FL 32608

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1515	Ammonia as N	EPA 350.1	10063602	General Chemistry	12/21/2001
1530	Biochemical oxygen demand	SM 5210 B-2016	20135039	General Chemistry	7/18/2022
1555	Carbonaceous BOD (CBOD)	SM 5210 B-2016	20135039	General Chemistry	7/18/2022
1565	Chemical oxygen demand	EPA 410.4	10077404	General Chemistry	12/21/2001
1575	Chloride	EPA 300.0	10053200	General Chemistry	2/1/2007
9345	Chlorophylls	SM 10200 H	20300225	General Chemistry	12/21/2001
1605	Color	SM 2120 B-2011	20039310	General Chemistry	7/18/2022
1605	Color	SM 2120 C	20002000	General Chemistry	3/27/2013
1610	Conductivity	SM 2510 B-2021	20048446	General Chemistry	1/13/2025
2525	Escherichia coli	SM 9223 B-2016 (Colilert QT)	20037701	Microbiology	7/18/2022
2530	Fecal coliforms	COLILERT®-18 (Fecal Coliforms)	60002688	Microbiology	9/15/2020
2530	Fecal coliforms	SM 9221 E-2014	20227263	Microbiology	7/18/2022
1730	Fluoride	EPA 300.0	10053200	General Chemistry	2/1/2007
2555	Heterotrophic plate count	SIMPLATE	60032602	Microbiology	9/15/2020
1795	Kjeldahl nitrogen - total	EPA 351.2	10065404	General Chemistry	12/21/2001
1810	Nitrate as N	EPA 300.0	10053200	General Chemistry	2/1/2007
1810	Nitrate as N	SM 4500-NO3 ⁻ F-2016	20117684	General Chemistry	7/18/2022
1820	Nitrate-nitrite	SM 4500-NO3 ⁻ F-2016	20117684	General Chemistry	7/18/2022
1840	Nitrite as N	EPA 300.0	10053200	General Chemistry	2/1/2007
1840	Nitrite as N	SM 4500-NO3 ⁻ F-2016	20117684	General Chemistry	7/18/2022
1865	Organic nitrogen	TKN minus AMMONIA	60034437	General Chemistry	12/21/2001
1870	Orthophosphate as P	EPA 300.0	10053200	General Chemistry	2/1/2007
1870	Orthophosphate as P	SM 4500-P E-2011	20124225	General Chemistry	7/18/2022
1900	pH	EPA 9040C	10244403	General Chemistry	2/23/2023
1900	pH	SM 4500-H+ B-2011	20105220	General Chemistry	7/18/2022
1910	Phosphorus, total	EPA 365.3	10070801	General Chemistry	7/12/2019
1910	Phosphorus, total	EPA 365.4	10071202	General Chemistry	8/14/2014
1955	Residue-filterable (TDS)	EPA 160.1	10009208	General Chemistry	12/21/2001
1955	Residue-filterable (TDS)	SM 2540 C-2015	20050435	General Chemistry	7/18/2022
1960	Residue-nonfilterable (TSS)	EPA 160.2	10009606	General Chemistry	12/21/2001
1960	Residue-nonfilterable (TSS)	SM 2540 D-2015	20051223	General Chemistry	7/18/2022
1950	Residue-total	EPA 160.3	10010001	General Chemistry	12/21/2001
1950	Residue-total	SM 2540 B-2015	20049438	General Chemistry	7/18/2022
1970	Residue-volatile	EPA 160.4	10010409	General Chemistry	12/21/2001
1970	Residue-volatile	SM 2540 E-2015	20051610	General Chemistry	7/18/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E82001-83, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82001 EPA Lab Code: FL01280 (352) 377-2349

E82001
Advanced Environmental Laboratories, Inc. - Gainesville
4965 SW 41st Blvd.
Gainesville, FL 32608

Matrix: Non-Potable Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
2000	Sulfate	EPA 300.0	10053200	General Chemistry	3/31/2009
2025	Surfactants - MBAS	SM 5540 C-2011	20145066	General Chemistry	7/18/2022
2500	Total coliforms	SM 9223 B-2016 (Colilert QT)	20037701	Microbiology	7/18/2022
1645	Total cyanide	EPA 9014	10193803	General Chemistry	7/1/2023
1645	Total cyanide	SM 4500-CN ⁻ E-2016	20096439	General Chemistry	7/18/2022
1825	Total nitrate-nitrite	EPA 300.0	10053200	General Chemistry	2/1/2007
1827	Total Nitrogen	TKN + Total Nitrate-Nitrite	60034459	General Chemistry	3/31/2009
2040	Total organic carbon	SM 5310 B-2014	20137831	General Chemistry	7/18/2022
2055	Turbidity	EPA 180.1	10011800	General Chemistry	12/21/2001
2058	Un-Ionized Ammonia	DEP SOP 10/03/83	90015842	General Chemistry	12/21/2001



Laboratory Scope of Accreditation

Attachment to Certificate #: E82001-83, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E82001 EPA Lab Code: FL01280 (352) 377-2349

E82001
Advanced Environmental Laboratories, Inc. - Gainesville
4965 SW 41st Blvd.
Gainesville, FL 32608

Matrix: Solid and Chemical Materials

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
2530	Fecal coliforms	SM 9221 E	20227218	Microbiology	1/1/2015
1900	pH	EPA 9040C	10244403	General Chemistry	2/23/2023
1900	pH	EPA 9045D	10198455	General Chemistry	2/23/2023
1950	Residue-total	EPA 160.3	10010001	General Chemistry	3/31/2009
1950	Residue-total	SM 2540 G	20005203	General Chemistry	3/31/2009
1645	Total cyanide	EPA 9014	10193803	General Chemistry	7/1/2023



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

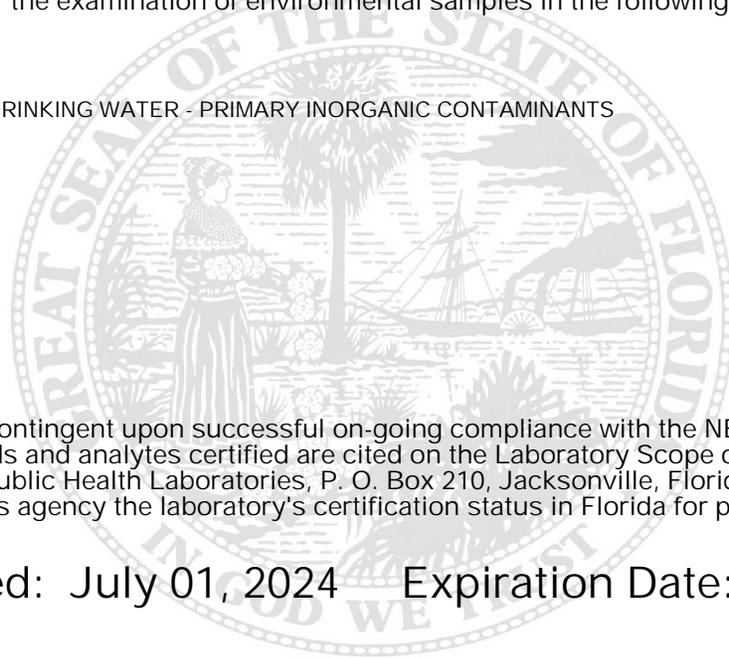


E86795

EMSL ANALYTICAL, INC. - FL
 SKYLAKE EXECUTIVE INDUSTRIAL PARK 19501 N.E. 10TH AVE., BAY
 A
 NORTH MIAMI BEACH, FL 33179

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

DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS



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, 2024 Expiration Date: June 30, 2025



Marie-Claire Rowlinson, PhD, D(ABMM)
 Bureau of Public Health Laboratories
 DH Form 1697, 7/04

NON-TRANSFERABLE E86795-22-07/01/2024
 Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E86795-22, expiration date June 30, 2025. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E86795 EPA Lab Code: FL01064 (305) 650-0577

E86795
EMSL Analytical, Inc. - FL
Skylake Executive Industrial Park
19501 N.E. 10th Ave., Bay A
North Miami Beach, FL 33179

Matrix: Drinking Water

Analyte#	Analyte	Method/Tech	Method Code	Category	Effective Date
1520	Asbestos	EPA 100.2	10004407	Primary Inorganic Contaminants	4/11/2002