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THIS AGREEMENT, made and entered into this 15th day of September, 2009, is by and between the City of Fort Lauderdale, a Florida municipality, ("City"), whose address is 100 North Andrews Avenue, Fort Lauderdale, FL 33301-1016, and Genapure Analytical Services, Inc., a Florida corporation, ("Contractor"), whose address and phone are 3231 NW 7th Avenue, Boca Raton, FL 33431, 888-862-5227, fax: 561-447-6136.

WHEREAS, the City issued Invitation to Bid Number 492-10310 ("ITB"), and the Contractor submitted a bid in response to the ITB; and

WHEREAS, on September 15, 2009, the City Commission of the City of Fort Lauderdale approved an agreement with Contractor for the goods or services described in the ITB (PUR-07, CAR No. 09-1166),

NOW, THEREFORE, for and in consideration of the mutual promises and covenants set forth herein and other good and valuable consideration, the City and the Contractor covenant and agree as follows:

1. The Contractor agrees to provide to the City laboratory testing services in accordance with and in strict compliance with the specifications, terms, conditions, and requirements set forth in the ITB and any and all addenda thereto during the period September 15, 2009, through September 14, 2010.

2. This contract form, the ITB, any and all addenda to the ITB, and the Contractor's proposal in response to the ITB are integral parts of this Contract, and are incorporated herein.

3. In the event of conflict between or among the contract documents, the order of priority shall be as follows:

First, this contract form;
Second, any and all addenda to the City's ITB in reverse chronological order;
Third, the ITB;
Fourth, the Contractor's response to any addendum requiring a response;
Fifth, the Contractor's proposal in bid to the ITB.

4. The Company warrants that the goods and services supplied to the City pursuant to this Contract shall at all times fully conform to the specifications set forth in the ITB and be of the highest quality. In the event the City, in the City's sole discretion, determines that any product or service supplied pursuant to this Contract is defective or does not conform to the specifications set forth in the ITB the City reserves the right unilaterally to cancel an order or cancel this Contract upon written notice to the Contractor, and reduce commensurately any amount of money due the Contractor.

5. The City may cancel this Contract upon written notice to the Contractor in the event the Contractor fails to furnish the goods or perform the services as described in the ITB within 30 days following written notice to the Contractor.

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6. The Contractor shall not present any invoice to the City that includes sales tax (85-8012514506C-7) or federal excise tax (59-6000319).

7. Contractor shall direct all invoices in duplicate for payment to Finance Department, City of Fort Lauderdale, 100 N. Andrews Avenue, 6th Floor, Fort Lauderdale, FL 33301. Any applicable discount MUST appear on the invoice.

IN WITNESS WHEREOF, the City and the Contractor execute this Contract as follows:

CITY OF FORT LAUDERDALE

By: _____
Director of Procurement Services

Approved as to form:

_____
Senior Assistant City Attorney

CONTRACTOR

By: _____
Print Name: Eduardo Burles, Ph.D.
President

ATTEST:

(Corporate Seal)

_____
Print Name: MARIA E. AREVALO
Secretary

STATE OF Florida:
COUNTY OF Broward:

The foregoing instrument was acknowledged before me this 4th day of November, 2009, by Eduardo Burles as President for Genapure Analytical Services, Inc.

(SEAL)

ROSSY GUIMA
MY COMMISSION #DD867882
EXPIRES: MAR 09, 2013
Bonded through 1st State Insurance

_____
Notary Public, State of Florida
(Signature of Notary Public - State of Florida)

Rossy Guima
(Print, Type, or Stamp Commissioned Name of Notary Public)

Personally Known ✓ OR Produced Identification _____

Type of Identification Produced _____

Genapure™

CONTRACT COPY

City of Fort Lauderdale
Bid # 492-10310
Laboratory Testing Services

ORIGINAL BID

SUBMITTED:
Friday 26, 2009 2:00

Genapure™
Analytical Services, Inc.

Bob McKenney, Procurement Specialist II
City of Fort Lauderdale
100 North Andrews Avenue Room 619
Fort Lauderdale, FL 33301

RE: Bid: 492-10310 Laboratory Testing Services

Dear Mr. McKenney:

On behalf of Genapure Corporation, Inc., I am pleased to submit the following proposal for the Bid **49210310, Laboratory Testing Services**. Genapure is confident that we will exceed all the specified requirements to provide analytical support services to the City of Fort Lauderdale, as well as, ensure adequate cost comparison and value.

Genapure will provide the following:

- **Single Point of Contact** via Project Management in laboratory as well as a Customer Service Representative (outside account executive). **Ms. Sherree Baker, Senior Project Manager, will be serving as the City's project manager. Mike Kimmel, Customer Service Manager, will serve as your alternate. Their phone numbers are 561.447.6133 and 561.447.145, respectively.**
- **Sample kits** with all necessary supplies will be prepared and documented in accordance with FDEP-QA -001/01 and **local, in-house courier services** at **No Additional Cost.** Genapure, Inc. uses only EPA certified pre-cleaned sampling containers and checks each lot of bottles with an in-house QC check in accordance with NELAP requirements prior to shipment.
- Genapure, Inc. provides job specific labeled containers **delivered next day** to your department or site location at **No Additional Cost. We will adhere to the pickup and drop off schedule laid out in the bid proposal.**
- **Laboratory Analysis** of estimated number of samples listed in the bid documents. Analysis in accordance with the required methodology approved by USEPA, FDEP and/or as per Standard Methods for the examination of Water and Wastewater method detection limit for each reported value will comply with FDEP SOP requirements.
- Genapure, Inc. will **notify the appropriate personnel immediately if analysis cannot be performed, i.e., loss of certification, broken bottles, samples received beyond acceptable holding times, malfunctioning instrumentation/equipment, etc.**
- Genapure, Inc. will provide the City of Fort Lauderdale reports by **via e-mail (scanned as pdf file)**, along with the original hard copies to follow by mail. A copy of the sample Chain of Custody will be provided with the analytical results of each sample. We will also provided EDDs in EXCEL format and Florida ADaPT, if required.
- We will submit a level II QA/QC data package, with each report, in accordance with NELAC standards. There will be no charge for the quality control.
- Equipment Blanks and Trip Blanks for VOCs at no additional charge.
- **Analysis reports will be executed per the requested turnaround time.**

- In the event of an emergency, Genapure, Inc. is capable of providing expedited turnaround. **We are able to provide 24 hour TAT from receipt of samples in the laboratory, upon request.**
- All laboratory analytical results will be submitted in accordance with 62-160.340, F.A.C., Record Keeping and Reporting Requirements for Laboratory Procedures.
- All Drinking Water Analytical results will be submitted using the FDEP "Public Drinking Water Analysis Reporting Formats".
- We will make every effort to use Subcontract Laboratories that will adhere to the same conditions and requirements of the original RFP.
- Will adhere to all bid specifications as noted in document.

Genapure, Inc. brings the following resources to the contract:

- Largest laboratory facility in Florida located in Southern Palm Beach County. (33,000 + sq. foot custom built facility capable of managing large, long-term contracts with available capacity at present.
- We have extensive experience working with all entities in the environmental sector including FDEP, County and City Government, Water Control Districts, and numerous industries and private consulting firms. Several clients, such as, Miami Dade Water and Sewer Authority, SFWMD, City of Sunrise, Martin County Utilities, City of Fort Lauderdale, Broward County OES, Indian River County, Palm Beach County Utilities, and the City of Hollywood.
- A project management team that has a combined experience of greater than 50 years in the environmental testing field.
- A Laboratory Information Management System designed for data management and analytical production.
- Three Field Service Centers in Florida (Tampa, Orlando, Boca Raton).
- Our **Boca Raton Facility** will be handling the logistics for the City to accommodate pickup and delivery of bottles and samples.
- Local Laboratory: Genapure, Inc. laboratory is located in the Research and Development Park on the campus of Florida Atlantic University at 3231 NW 7th Avenue Boca Raton, FL 33431. Should an emergency arise, our staff (Sampling, Sales and Project Managers) all has and can be dispatched via Nextel radio communications. Our sample custody and field services department's hours are Monday- Saturday 7:00 a.m. to 6:00p.m.
- Your project manager is responsible for all communication and coordination. Sherree can be reached on her cellular phone (Blackberry).
- Our Quality Assurance program follows the procedures dictated under National Environmental Laboratory Accreditation Program (NELAP) and is recognized nationally as meeting and exceeding guidelines for the generation of accurate, legally defensible data.
- NELAP certified in first round of audits with exceptional performance.
- A proven record of on-time client service.
- **Genapure has recently purchased the ChemWare Horizon LIMS, the top of the industry's Laboratory Data Management System. This system has the most sophisticated tracking and control program of its kind.**

Genapure™
Analytical Services, Inc.

Points of Contact:

Kimberly Ann Kostzer
Laboratory Director
3231 NW 7th Avenue
Boca Raton, FL 33431
561-447-6105
561-445-5377 cellular

Greg Morrison
Field Services/Sample Custody Manager
3231 NW 7th Avenue
Boca Raton, FL 33431
561-447-6132

Barbara Thomas
Contracts Administrative/HR
3231 NW 7th Avenue
Boca Raton, FL 33431
561-447-6110

Maria Pacheco
QA Director
3231 NW 7th Avenue
Boca Raton, FL 33431
561-447-6150

Rhonda Moll
Senior Account Executive
3231 NW 7th Avenue
Boca Raton, FL 33431
888-862-5227
954-593-2395 (cellular)

Sherree Baker
Project Manager (Alternate Point)
3231 NW 7th Avenue
Boca Raton, FL 33431
561-447-6124

Michael Kimmel
Senior Project Manager (Point of Contact)
3231 NW 7th Avenue
Boca Raton, FL 33431
561-447- 6133

Pat Marek
CEO
3231 NW 7th Avenue
Boca Raton, FL 33431
225- 937-5504 cellular

Genapure, Inc. is committed to providing all of the specified requirements in accordance with the requested turnaround time and all required bid specifications. I am confident that upon review of our qualifications, you will deem our organization an asset to this contract.

Thank you for your time and consideration. I look forward to the opportunity to work with you. This response to the ITB was prepared without collusion with any person /entity submitting a response pursuant to this solicitation.

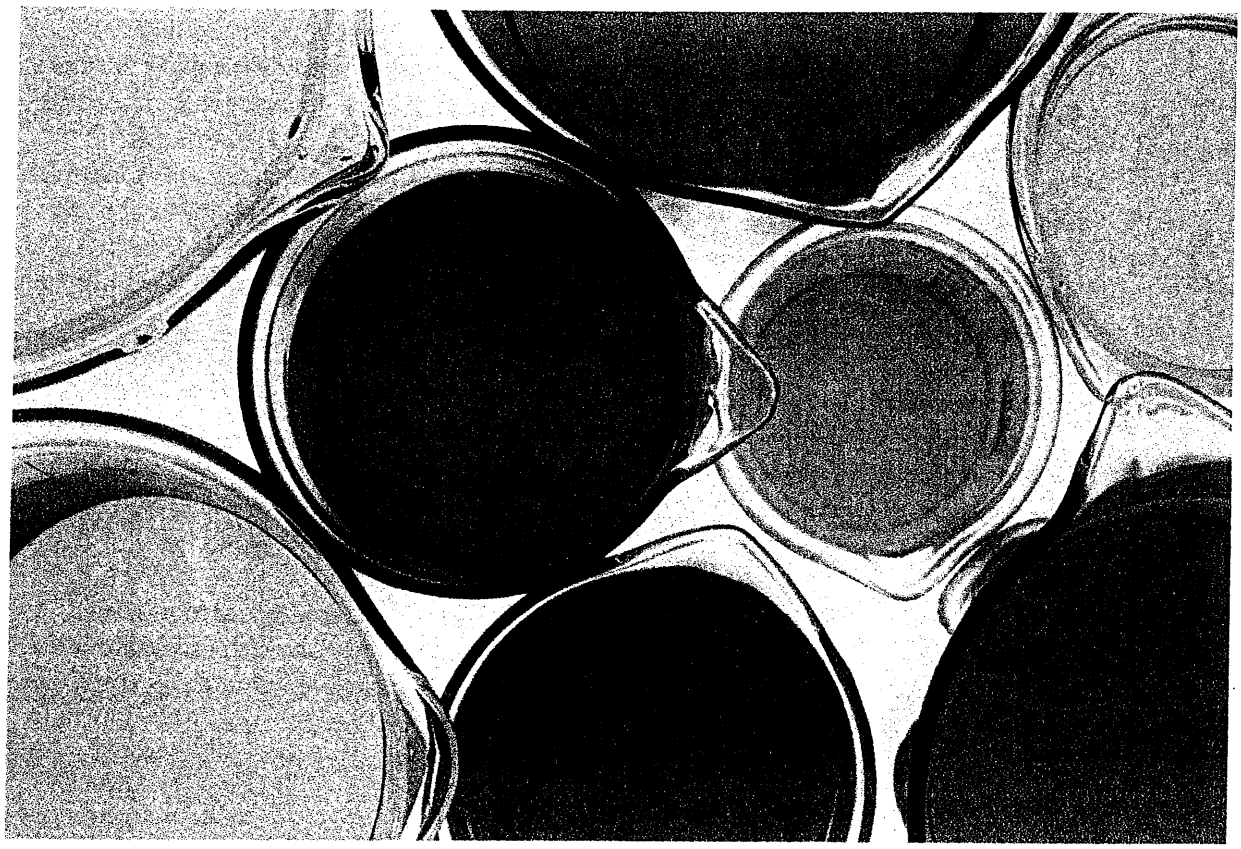
Sincerely,

Rhonda M. Moll

Rhonda M. Moll
Senior Account Executive/ Business Development
South Florida Region

Genapure™

STATEMENT OF SERVICES



Genapure Analytical Services, Inc.
3231 N.W. 7th Avenue
Boca Raton, FL 33431
561.447.7373

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Welcome to the Genapure – Southeastern Laboratory Division!

To Our Valued Clients:

Thank you for allowing the Genapure Corporation – Genapure Southeastern Division located in Boca Raton, Florida, to provide your analytical testing services. Our Project Management Team is dedicated to serving your needs in both a prompt and technical manner. Our group is available from 8:00 am to 7:00 pm Eastern Standard Time everyday Monday through Friday, and with special arrangements for Saturday and Sunday. Our commitment to you is to handle your analytical needs from initial project specifications and set up, to sampling supplies, pick-up and delivery, and FAQs after your sample results are published with quick, reliable, and defensible analytical responses.

I hope you will find our Statement of Services to be of assistance both in the field and at your desk and that you will be even more comfortable as you utilize the Genapure services available for your project. A comprehensive list of our sales and service personnel is provided in this guide. Please visit our Genapure website and give us your candid evaluation of the overall service provided by Genapure!

Once again, let me be the first one to say thank you and welcome you to a new partnership with Genapure! If I can be of any assistance, please do not hesitate to give me a call at (561) 447-7373 or via email at rmoll@genapure.com. We are greatly appreciative of your support!

Thank you for your time and attention.

Genapure Corporation – Genapure Southeastern Division

Rhonda M. Moll
Senior Account Executive
Business Development

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Overview

Corporate Overview

Genapure is a premier provider of quality analytical services to the Engineering, Consulting, Chemical, Petroleum and Waste Management industry segments. We provide analytical and sampling services to both the private and public sectors. A continuing commitment to data integrity, investment in advanced technologies and information management systems, highly qualified people and dedicated client service have made Genapure Analytical Services, Inc. the premier test facility in the United States for the analysis of environmental contaminants. Our expertise in managing, delivering and organizing data allows our clients to make informed decisions based on data that is reliable and defensible.

Genapure Analytical Services, Inc. is a privately held corporation formed in 1998 for the purpose of providing analytical services related to the determination of pollutants in environmental samples. Genapure Analytical Services, Inc. is in turn owned by Genapure Corporation, which operates other laboratories serving the Environmental, Food, Dairy, and Pharmaceutical industries. Genapure's 30,000 square foot laboratory is strategically located on the Florida Atlantic University Research and Development Park in Boca Raton, Florida; and there are Client Care Centers located in Central Florida, Chicago, St. Louis and Kansas City.

A full spectrum of testing capabilities include chemical and biological analyses of a variety of matrices, including aqueous, solid, sediment, sludge, drinking water, wastewater, tissue, air and saline/estuarine samples. We provide sample bottle kits, on-site sampling services and sample courier services. Our LIMS provides cutting edge reporting capabilities and 24/7 access to data and electronic reports online via our Web Data Access client web portal (Gena-rate©).

Corporate Mission

At Genapure, our clients come first. Commitment to project success is implicit in everything we do. Our objective is to exceed client expectations by:

- Providing unmatched data integrity;
- Offering unequaled technical services; and
- Delivering unsurpassed client support.

Genapure Analytical Services, Inc. has become one of the leading environmental testing laboratories in the country because we constantly measure our performance against our objectives and learn, adjust and continuously improve.

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Unmatched Data Integrity

We meet our client's need for data integrity – a statement supported by our continued success on audit samples, NELAP certification and client audits. The high degree of accuracy and precision are a reflection of our employees' commitment to follow standard operating procedures and a company-wide acceptance of high standards in our QA/QC program. Our investment in information technologies and state of the art instrumentation provides the tools the chemists need to be successful in meeting the quality standards set by the industry and the regulatory authorities. We are proud to provide our clients with legally defensible data that stands up to the scrutiny of the most demanding evaluation.

Unequaled Technical Services

Our technical project management staff is well trained in the environmental regulations and methodologies to provide the support necessary to complete a project with success. In fact, our Project Managers have gained much of their technical expertise through real world environmental analytical laboratory experience during their careers in the industry. We can guide you on setting up a project, sampling, analysis, interpretation of results and meeting the quality objectives of the project. Genapure Analytical Services, Inc. provides more than a customer service representative at the other end of the telephone, but rather an informed technical expert ready to assist in guiding the project through the technical consulting and requisite interpretation which may be required.

We know the **regulations** and certainly can guide you in determining your analytical requirements to fulfill the project objectives. Our technical team has extensive experience with all matrices, methods, protocols and programs working on behalf of industry, commerce and government.

Our **sampling** teams are all trained in the FLDEP and EPA latest sampling techniques. In fact, we provide training to customers and prospective clients on the best methods of sampling and handling hazardous waste. We utilize the most advanced sampling apparatus and techniques to preserve data integrity from the field to the laboratory.

Our **courier** and pick-up service covers the majority of Florida and many of the metropolitan centers of the Midwest and Northeast. We provide drop-off or shipment of bottle kits directly to your office or project site with all the necessary containers and preservatives to allow you to perform your own sampling. Genapure Analytical Services, Inc. provides shipping via FedEx and Interstate courier services throughout the states.

Our **analytical testing** and technical team are composed of a staff of highly trained and educated personnel. We take pride in the level of expertise in all facets of the environmental testing industry.

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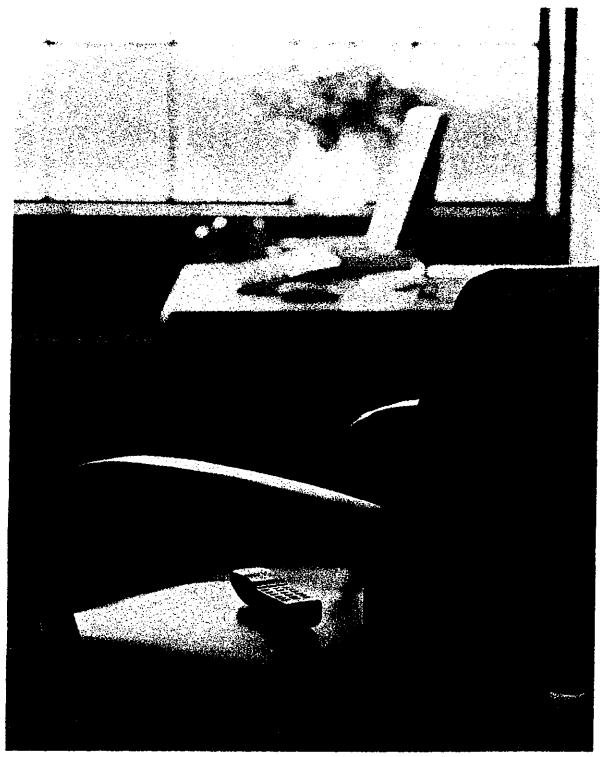
Our **Information Technology** Systems are geared toward providing the data you need in the formats you require. With Genapure's new Web Data client web portal (Gena-rate©), our clients can log on securely and view all reported data within our Laboratory Information Management System (LIMS), whenever and wherever convenient. Gena-rate© is the leading edge technology in client web access systems. From any Internet enabled device, you can check the status of your samples, review final reports; EDD's and compare current results to regulatory levels, historic data, and track trends represented in graphs and Excel spreadsheets. We designed Gena-rate© so that you can have secure, real-time access to your laboratory-generated project information. This tool will help you manage your projects 24/7. Genapure is dedicated to providing both push/pull and e-data services to our clients easily with a simple, easy to understand interface. That interface is Gena-rate©!



Unsurpassed Client Support

We form partnerships with our clients and become a technical branch of their internal organizations. Our Project Management Team is staffed with knowledgeable chemists who know the methods and are experienced in answering the types of questions that arise when dealing with environmental projects. They work with our clients to define the project requirements, with our laboratory staff to communicate those requirements, and with our technical and QA staff to ensure we meet the requirements.

Our objective is to provide our clients with data to meet their specific needs. Our report formats offer virtually unlimited flexibility, from special reporting units to development of custom disk or electronic data deliverables.

Our entire organization is built around satisfying client needs. We are client-centric and when you meet our staff, you will understand the dedication to unsurpassed client support. We provide you with dedicated account executives and project managers that work together to make sure your requirements are fulfilled and questions answered. We have invested in attracting a talented pool of technical people who can help you navigate the challenges of the state, local and federal regulatory authorities.

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Client Care Centers

Our major analytical testing facility is located in Boca Raton, Florida with Client Care Centers in Central Florida, Tampa and Orlando. We partner with other representatives in northern Florida to cover the Florida Panhandle and the greater Jacksonville area. Our fleet of samplers and couriers will accommodate your needs no matter where you are located.

BOCA RATON, FLORIDA
Genapure Analytical Services, Inc.
3231 N.W. 7th Avenue, Boca Raton, Florida 33431
Voice: 888.862.5227 • 561.447.7373
Fax: 561.447.6136

Genapure maintains remote Client Care Centers to meet the sampling requirements of our clients. Our centers are staffed with field scientists with an average experience of 5-10 years in environmental field services. The staff at these centers provides comprehensive sampling services for most applications. They also provide sample kits and sample pickup. Samples are delivered to the main laboratory by same-day and overnight courier service. Sample handling protocols have been established which prevent breakage and ensure security and continuity in sample custody.

GENAPURE'S CLIENT CARE CENTER LOCATIONS IN FLORIDA

CENTRAL FLORIDA
Zachary Gagnon, Client Care Manager
zgagnon@usbiosystems.com
1911 US Hwy. 301 North Suite B115
Tampa, FL 33619
813.626.3114

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Geographic Focus

Southeast Region

Having a significant presence in Florida, Genapure Analytical Services, Inc. specializes in servicing the state of Florida and Southern region of the United States. Our 30,000 square ft. state of the art analytical facility is located at the Florida Atlantic University Research and Development Park located in Boca Raton, Florida. We provide support to our central Florida clientele from our Client Care Center based in Tampa. Other states in the Southern region Genapure Analytical Services, Inc. offers analytical services to include: Alabama, Georgia, South Carolina, North Carolina, Tennessee, Louisiana, and Virginia.

United States (Northeast and West Region)

Genapure Analytical Services, Inc. continues to expand in other regions of the United States to offer its services. Using nationally recognized shipping services to ship bottle kits and receive samples at our laboratory within 24 hours from anywhere in the continental United States, offers our clients the needed support for those regions. Furthering our commitment to our clients, Genapure Analytical Services, Inc. offers shipping via FedEx and interstate courier services for the Northeast and Western regions of the United States free of charge.

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Services

Genapure believes that scientifically sound, legally defensible analytical data is the most critical element for the success of an environmental project. To ensure a project's data quality objectives are met, Genapure provides a superior standard of service using the latest technological advances and a commitment to client service. We provide services that follow the entire life cycle of a project: From initial planning, project management and implementation, reporting of results, to final sample disposal.

Genapure provides environmental testing of groundwater, surface water, drinking water, solid wastes, hazardous wastes, petroleum products, soils, air, resins and other process wastes. Procedures are performed by approved methodologies including: EPA, ASTM, Standard Methods and USACE. Methods are applicable to RCRA, CWA, NPDES, SDWA, TSCA, CLP and other testing requirements.

Client-Centric Project Management

At Genapure our business philosophy is centered on the relationship we build with our clients. Good communication develops trusted partnerships, which in turn leads to successful project management. That is why at Genapure you are assigned to one Project Manager to manage your projects from start to finish. You can call your Project Manager for bottle kits, status of analytical results, data interpretation, and technical questions. They are committed to delivering the full measure of our expertise and to ensure complete client satisfaction with each and every service we have to offer. Our Project Management Team has a combined experience of greater than 50 years in the environmental testing field. Genapure's Project Management Team understands through experience that successful completion of every project requires up-front planning. This includes everything from certification requirements, regulatory-specific methodology and detection limits, matrix specific quality control, sample delivery criteria and turnaround time requirements to electronic data deliverables (EDD) and invoicing formats. The resulting product is a data package that is on time, reliable and in the desired format. Our highly experienced team of quality assurance specialists, chemists, account executives and project managers combine to form a unique resource that can be used to provide technical and regulatory guidance and provide assistance developing innovative solutions to today's complex array of environmental requirements. You are also assigned an Account Executive to provide quotations, identify your analytical requirements, and provide additional support as required. The efforts of our Genapure Team - Project Managers and technical Account Executives - teamed with our field and analytical personnel serve to make Genapure an extension of your environmental team. We are your partner.

Turnaround Time

Our standard turnaround time (TAT) is 5-7 business days for most analyses. Express TAT is also available. Genapure offers from a same day TAT up to our standard 5-7 day TAT depending upon our client's need. Prior notification and approval is recommended for projects requiring an expedited TAT. The following are examples of indicators that are used as measures of successful performance: Turnaround time of emergency/rush analytical reports, turnaround time of standard analytical reports, holding times, and data challenges. Using statistical evaluations, we are able to measure and refine our performance to continuously exceed client expectations.

Field Services

Genapure's professional team of scientists and technicians is available for environmental sampling. Field sampling activities follow the applicable collection and quality control protocols and requirements. Equipment includes, but is not limited to, instruments to perform field tests such as pH, temperature, conductivity, turbidity, and dissolved oxygen. If additional equipment is required, Genapure will notify the client of any additional associated charges. All of our field personnel are 40 hour OSHA trained and have attended the latest training workshops. Our technicians have extensive experience in the sampling of groundwater, surface water, drinking water, mixed wastes, solid wastes, hazardous wastes, petroleum products, soils, air, resins and other process wastes. Our sampling teams have been successfully audited by State and Federal regulatory agencies.

Bottle Kits and Courier Services

Sample bottles, instructions, delivery, and shipping to the project site or client's office are provided free of charge. For bottle kits that will be shipped, our bottle prep department will provide properly packaged coolers containing pre-labeled sample bottles, preservatives, custody seals, and chain of custody documentation. Pre-preserved vials and sampling syringes for low/high-level volatile analysis, Method 5035, are provided at a minimal charge per kit. Genapure maintains a fleet of couriers that handle sample pickup and container delivery. All couriers are employees of Genapure with experience in handling environmental samples and associated paperwork.

Sample Management

Compositing can be performed in the laboratory. The standard storage time for samples in the laboratory is 30 days after submittal of the report. If samples must be stored for a longer period of time, this request can be accommodated.

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Quality Assurance

Because of our commitment to providing the highest quality of data available, Genapure's Quality Assurance Program meets and exceeds the most rigorous requirements of the industry. At Genapure, we continually build quality into the product delivered to our clients as a design specification. This is accomplished by incorporating the elements of our Quality System into every laboratory process as an intrinsic component of our day-to-day operations. Our Quality Assurance Staff Managers review data, compile QA packages, and maintain laboratory compliance with QA requirements stated in analytical methodology and procedures. In addition to the required internal audits, our Quality Assurance Team conducts internal audits with random spot checks throughout the year. Our Quality Control Team does random data validation/audits on ten percent (10%) of the sample volume. Genapure will comply with all the requirements of the client for quality assurance/quality control and our Comprehensive Quality Assurance Plan. In the event data falls outside of QC control limits, the Project Manager will be immediately notified, a nonconformance will be documented, corrective action will be taken and data will be qualified. All data reporting and validation will be in accordance with applicable state and federal requirements.

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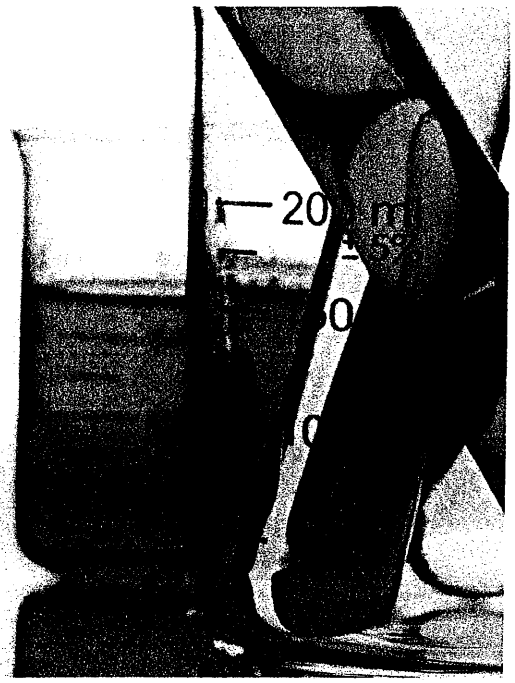
Capabilities

Analytical Capabilities

Genapure's staff has extensive expertise in analytical methodologies approved by federal and state environmental regulatory agencies. The foundation of our company is the production and presentation of accurate analytical data.



Genapure provides environmental testing of groundwater, surface water, drinking water, mixed wastes, solid wastes, hazardous wastes, petroleum products, soils, air, resins and other process wastes.

Procedures are performed by approved methodologies including, EPA, ASTM, Standard Methods, and USACE. Methods are applicable to RCRA, CWA, NPDES, SDWA, TSCA, CLP and other testing requirements.

Whatever your analytical testing requirements may be we will be there to service your needs. The categories of analyses most requested by our clients are:

ORGANIC ANALYSES
TRACE METALS ANALYSES
INORGANIC PARAMETERS
MICROBIOLOGY
HAZARDOUS WASTEANALYSES - RCRA
TCLP (TOXICITY CHARACTERISTIC LEACHING PROCEDURE)
PRIORITY POLLUTANTS
TARGET COMPOUND LIST
TARGET ANALYTE LIST
TOTAL TOXIC ORGANICS
APPENDIX IX- GROUNDWATER MONITORING
APPENDIX I - SUBTITLE D 40CFR-258
APPENDIX II - SUBTITLE D 40CFR-258

Genapure is a full service analytical laboratory. Listed are just a few of the categories of analysis that are required in the industry and provided by our company. Your Project Manager can assist you in determination of which tests and methods are right for your project.

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Capacity

Genapure is positioned successfully to manage large scale, high volume projects. The laboratory is a fully staffed 30,000 square foot facility and is the largest environmental testing laboratory in the State of Florida. The facility is routinely staffed six days for eighteen (18) hours and as required by client needs including staffing on Sunday, as needed. Our instrument capacity and staff coverage provides us the resources to meet our normal turnaround of five to seven (5-7) business days as well as express TAT as needed. The laboratory utilizes a sophisticated capacity management system to monitor the capacity levels, production and efficiency.

We are structured to accommodate the small one sample project to the large multi-faceted projects with thousands of samples, analyzing for a host of biological, inorganic and organic parameters. In the event of instrument failure, the laboratory has backup equipment and redundant systems built into every analytical station.

Instrumentation and Equipment

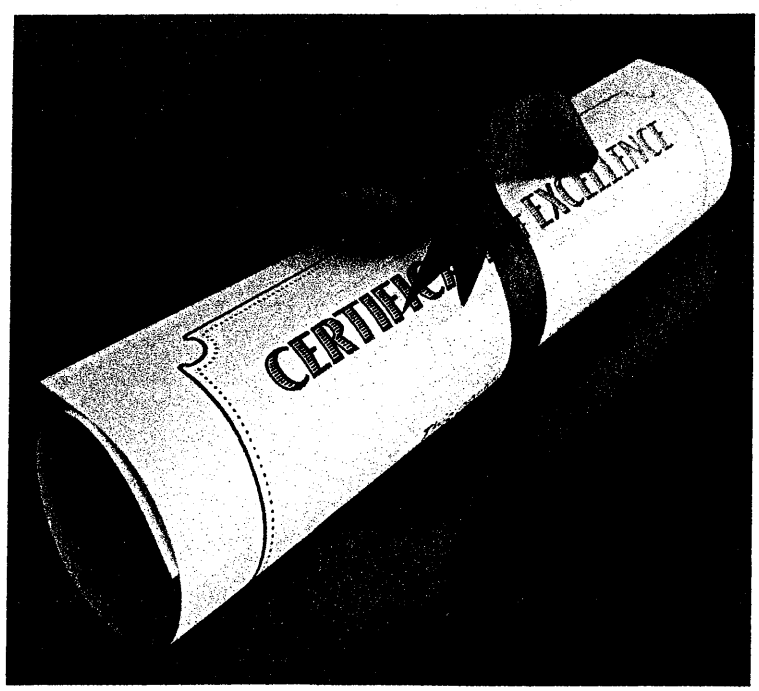
Genapure has outfitted the laboratory with state-of-the-art instrumentation and data processing software and computer systems. The laboratory is equipped with the latest and most sophisticated analytical testing equipment available.

Genapure™

Certification

Genapure holds multiple state and federal certifications to perform certified testing on all common matrices. Our Quality Assurance Program follows the procedures dictated under National Environmental Laboratory Accreditation Program (NELAP) and is recognized nationally as meeting and exceeding guidelines for the generation of accurate, legally defensible data. Genapure was certified in the first round of audits for NELAP and was commended by the auditing staff for professionalism and commitment to quality. The laboratory staff is very knowledgeable and efficient in the execution of their laboratory responsibilities.

Alabama	ADEM #40850
Florida	DOH/NELAP #E86240
Georgia	#917
South Carolina	#96031001
Tennessee	#02985
Virginia	#00395
North Carolina	#444
Illinois	NELAP #000594
Kentucky	#90130
Kansas	NELAP #10360
USDA Soil Permit	#S-35240
USACE	



Current states that recognize the NELAP certification program include:

Arkansas
California
Florida
Idaho
Kansas
Louisiana
New Hampshire
New Jersey
New York
Oregon
Pennsylvania
Texas
Utah

Professional Liability Insurance

Genapure demonstrates professional responsibility and provides additional security to its clients by maintaining $2,000,000 in professional and pollution liability insurance.

Genapure™

ACCREDITED IN ACCORDANCE WITH nelac

Corporate Mission

At Genapure, our clients come first. Commitment to project success is implicit in everything we do. Our objective is to exceed client expectations.
We are your partner!

Genapure Analytical Services, Inc.

3231 N.W. 7th Avenue
Boca Raton, FL 33431
Phone: 561.447.7373 / Toll Free: 888.862.5227
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www.genapure.com

KIMBERLY A. KOSTZER

15174 66TH COURT NORTH
LOXAHATCHEE, FLORIDA 33470
561-791-3981(H) 954-868-5878(C)

OBJECTIVE

To secure a technical management position in the environmental field utilizing my experience in laboratory procedures and analysis.

EXPERIENCE

February 2002- Present **US Biosystems, Inc.** Boca Raton, FL

SemiVolatiles Manager

Assistant Technical Director Svolatiles and Micro Ddepartments

Responsible for the operation of the SemiVolatile GC, GCMS, and extraction department. Duties include coordination of workload, maintenance of quality control at a departmental level, training, personnel issues, and maintaining 5 dual ECD/GC's, 2 dual NPD/GC's, and 3 dual FID/GC's. Responsibilities also include analysis and review of data reported. Assistant technical director for Semivoatile and Microbiology lab.

Semi Volatiles GC Manager/Assistant Technical Director

Responsible for the operation of the SemiVolatile GC, department. Duties include coordination of workload, maintenance of quality control at a departmental level, training, personnel issues, and maintaining 5 dual ECD/GC's, 2 dual NPD/GC's, and 3 dual FID/GC's. Responsibilities also include analysis and review of data reported.

SemiVolatiles Senior Analyst

Responsible for the analysis, reporting and reviewing Pesticides, Herbicides, PCBs. Maintained GC instrumentation. Maintain quality control, assure that scheduled turn around times are met.

December 2001 – February 2002 **STL-Miami** Miami, FL

Senior Volatiles Analyst

Responsible for analysis and reporting of volatile data and that the QA/QC was being followed for the methods being performed.

May 1999 – December 2001 **ELAB** Ormond Beach, FL

Organics Manager

Responsible for the operation of Volatiles, Semi-Volatiles, and Extractions totaling 20 employees. Duties include coordination of workload, method development, implementation of new methodology, departmental budgets, personnel issues, maintain quality control at departmental level, and hazardous waste coordination for the entire laboratory. Experienced with all aspects of environmental testing, drinking and bottled water, municipality regulatory requirements including US and foreign, hazardous waste characterizations, and government superfund cleanup sites.

June 1998 – May 1999 **Envirodyne** Boca Raton, FL

Quality Assurance Officer

Responsible for all aspects of quality control but are not limited to the following; laboratory certification, updating and implementing new methodology, interfacing with regulatory agencies and clients, review of all laboratory analytical data, performance evaluations, and audits. Departments under review were Wet Chemistry, **Microbiology,** Metals, Semivolatile Organics and Volatile Organics. My position also included being the hazardous waste and safety officer. I implemented and maintained hazardous waste policies and procedures for lab to follow. Handled the segregation, disposal, and proper removal of all hazardous waste generated by the lab. Created a safety committee and had monthly meetings to correct any safety issues within the lab.

November 1989 – June 1998 **Savannah Laboratories**
Deerfield Beach, FL

Laboratory Manager

Managing all division (Wet Chemistry, **Microbiology,** Metals, Semivolatile Organics, and Volatile Organics) data production routine operation activities. Duties include routine project scheduling, review sample processing status, managing staff levels and schedules, ensuring adequate technical training and cross training of employees, assisting in the maintenance of standard operating procedures, implementing new methods, ensuring maintenance of supply spare parts inventories, assisting project managers with client technical questions, reviewing systems to ensure efficiency and accuracy, and reviewing and implementing responses to corrective actions. Has six years experience in analytical testing procedures, including GC, GC/MS, HPLC, IR3 techniques on water, soil and waste matrices using EPA 500 series, 600 series, and SW 846 methods. Has developed extensive method experience through working as an analyst on hundreds of successful projects, and have developed team building and performance skills through experience as Organics Section Manager.

Organics Department Manager

Organize workflow through entire department, maintain quality control, assure that scheduled turn around times are met. Supervise a staff of 17 people including Chemists, Analysts, and technicians. Represents the company in employee relations and implements company policies in the department. Responsible for evaluating new methodology, and ensuring that employees are trained correctly on all standard methods.

GC Supervisor

Supervised department personnel to maximize productivity consistent with quality and the goals of the company. Preformed tasks assigned by the Organics Department Manager. Maximized instrument usage through effective maintenance and repair. Was responsible for training new employees and seeing that correct procedure was followed. Provided leadership, employee motivation, 6 GC Lab employees.

Analyst

Tasked with the responsibility of performing complex analysis such as: PAH, phthalates, fuels, and phenols by GC/FID. Performed pesticides, herbicides, EDB, PCD by GC/ECD. Performed PAH, formaldehyde, cyanazine and cryomazine by HPLC. Maintained GC instrumentation,

HPLC instrumentation and reported assigned projects.

EDUCATION

BS, Biology Major, Chemistry Minor, 1989
PreMed Program Barry University, Miami Shores, Florida

Certified EKG Monitor Technician
Associate Member of Tri-Beta Society
American Cancer Society

REFERENCES

Upon Request

Gregory G. Morrison
P.O. Box 4154
Deerfield Beach, FL 33442
Phone: 561-239-4086

EXPERTISE

Extensive data review of purgeables and extractables. Interpretation of environmental sample mass spectra. Technical evaluation of data and instrumentation.

PROFESSIONAL EXPERIENCE

Genapure Analytical Services Inc. (formerly known as US Biosystems, Inc.)

Dec 2007- present
Operations Manager

- Responsible for developing long-range goals and objectives to establish effective communication throughout the organization.
- Responsible in demonstrating competent abilities in problem solving, decision making and, multi-tasking.
- Planning and daily scheduling of laboratory operations.
- Principal point of contact between laboratory and project management.
- Responsibilities include management of four departments which includes the direct supervision of both lab and field personnel.

May 2006 – Dec 2007
Sample Custody Manager

- Responsibilities include management of sample custodians, bottle preparation, which includes the direct supervision of both lab and field personnel.
- Direct supervision of all incoming national projects arriving to the laboratory for analysis.
- Direct scheduling and monitoring of all field- work to be performed by on-staff field technicians for a national client base.
- Supervise and maintain current training procedures with respect to sampling procedures for groundwater, surface water, waste-water, storm-water, soil and sludge sampling collection according to DEP field SOP's.
- Supervise the field/kits department, which supplies bottle orders to clients on a national level. Maintenance of all SOP criteria.
- Maintain, monitor and set up safety audits, safety training and, safety demonstrations.
- Monitor and profile all laboratory waste including the transportation of all hazardous and non-hazardous waste from the facility (Cradle to Grave).

May 2005 – May 2006
Production Manager

Jan 1999 – May 2005
Organic Prep/ Semi Volatiles Manager

- Responsible for training and supervision of personnel in safe glassware handling, sample preparations and extractions of water, soil, sediment, and hazardous waste samples for conventional parameters using SW-846 protocols.
- Schedule shifts with respect to sample load, review all sample data sheets, insure quality and completeness of all work performed, handle and work or personnel problems and issue evaluations for each subordinate.
- Assist Project Managers in special projects.
- Responsible for the operation of QC extraction department. Duties include coordination of workload, equipment maintenance. Responsibilities include analysis and review of data.
- Responsible for the operation of the SemiVolatile GC/MS department, Duties included coordination of workload, maintenance of quality control at a departmental level, training, personnel issues, and maintaining 4 GC/MS 5971, 5972 and 5973.
- Responsibilities also include analysis and review analysis and review of data reported.

Feb 1997 – Jan 1999
GC- Semi Volatile Senior Analyst

- Responsible for analysis of samples, data review and preparation of standards following SW-846 methods, EPA 8270 and EPA 625.
- Duties include troubleshooting, instruments maintenance, and purchasing of laboratory equipment.
- Independently prepare presentation quality packages for second review by Organic Manager for all levels of QC

IEA, Inc.
Sept 1996 to Feb 1997
GC Semi-Volatile Analyst III

- Responsible for analysis of samples, data review, and preparation of standards following EPA methods 6910/8310 and EPA 8330 by HPLC.
- Duties also include troubleshooting and instrument maintenance, purchasing of laboratory equipment and developing software upgrades.
- Independently prepare presentation quality packages for second review by Organic Manager for all levels of QC

IEA, Inc.
May 1996 to Sept 1996
Project Management Representative

- Responsible for communicating and providing the focal point for client request by giving advice on methodology options, answering questions regarding parameters, bottle and volume requirements and responding to questions regarding data results, pricing, QC policies, and deliverable packages.
- Responsible for providing the link between the client and the laboratory by alerting all departments of special detection limits, report formats, special request, project discrepancies , rush projects and projects that are non-routine.
- Responsible for precise, accurate and timely resolutions to client concerns.

Sept 1994 to May 1996
Data Reviewer

- Responsible for data review for all volatile analysis.
- Independently prepare presentation quality packages for second review by GC/MS Supervisor for all levels of QC
- Operation, training and other related tasks as required by the supervisor.

GPS Environmental Services, Inc.
June 1993 to May 1994
Assistant Organic Manager

- Assisted Manager in the GC, GC/MS and Extractions Sections. Duties included reviewing data packages, scheduling work orders for maximum productivity, and training of lab personnel.
- Perform instrument troubleshooting and maintenance.

Environmental Testing and Certification Corp.
Jan 1993 to Mar 1993
GC/MS Group Leader

- Responsible for overseeing a team of eight (8) employees with key responsibility for enhancement of quality and group productivity through training, recruitment, purchasing and software development.
- Supervised the training of GC/MS personnel in laboratory operations, methodology, and systems hardware/software.
- Experienced in use of Hewlett-Packard 5885, 5887, 5995, 5996, 5890-MSD, and auto-injection systems. Also proficient in Tekmar KSC and ALS concentrating systems and RTE/6.

Feb 1990 to Dec 1992
Work Group Leader

- Responsible for the ETC laboratory group which processed samples submitted for analysis in accordance with the USEPA's Contract Laboratory Program and RCRA/Appendix monitoring.
- Responsible for the accurate and timely completion and reporting of all analysis performed by the Work Group.

Mar 1989 to Feb 1990
GC/MS Group Leader

- Assisted in the responsibilities for the operation of two Finnigan 4500 GC/MS Systems analyzing semi-volatile compounds and pesticides confirmations by EPA CLP Methodology.
- Duties included analysis of samples, interpretation of spectra, preparation of standards for semi-volatile analysis, archiving semi-volatile and pesticide confirmation data, routine preventive maintenance on the GC/MS systems for semi-volatile analysis and compilation of analytical reports.

Mar 1987 to Mar 1989
GC/MS Supervisor

- Responsible for overseeing a team of eight (8) employees with key responsibility for enhancement of quality and group productivity through training, recruitment, purchasing and software development.
- Supervised the training of GC/MS personnel in laboratory operations, methodology, and systems hardware/software.

Mar 1986 to Feb 1987
GC/MS Analyst

- Responsible for the organic acquisition and data review of environmental samples using prescribed EPA methods including SW846 and CLP SOW.
- Performed extensive analysis of chlorinated dioxins, furans, and PCB's for the USEPA Contract Laboratory Program and special Analytical Services contract.

Feb 1984 to Feb 1986
Sample preparation and Conventional Team Leader

- Duties included training and supervising personnel in safe glassware handling, sample preparations, and extractions, and the analysis of water, soils, sediment and hazardous waste samples for conventional parameters using EPA protocols.
- Schedule shifts with respect to sample load, reviewed all sample data sheet, insured quality and completeness of all work performed. Handled any work or personnel problems and issued performance evaluations foe each subordinate.
- Responsible for preparing all Quality Control Standards for all extractions.
- Assisted Sample Project Manager in special projects.

Jan 1983 to Jan 1984
Sample Preparation and Conventional Technician

- Duties included updating and linking information into system, packing and unpacking shuttles with bottles that were samples or to the sampled.
- Prepared preservative bottles prepared and baked volatile bottles, and inventory and train new employees.

May 1982 to Jan 1983
Sample Management Technician

- Duties included analysis of water, soils, sediment and hazardous waste sample for conventional parameters using methods according to EPA protocols.
- Prepared preservative bottles, prepared and baked volatile bottles, inventory and train new employees.

ACADEMIC ACCOMPLISHMENTS

Greenville Technical College – 2 years toward Business Degree.

SPECIALIZED TRAINING

Frontline Leadership (Management Training) by Zegner-Miller
Total Quality Management, ETC Corp., 1992
ESS Training (ETC Scheduling System), May 1990
Purgeables Acquisition, May 1990
Sample Management – Incoming Shuttles, May 1990
Technicon Auto Analyzer, June 1990
COD/TOC Training, August 1990
Presentation of Organics Screening May 1990
GC/MS Training Session, October 1991
Effect of Data- Peak Shaving/Extended Hold Time, October 1991
Inorganic (Metals), April 1990
GC-GC/MS – Product Merge, April 1990

Introduction to the MS, July 10992
Sample Prep Seminar, April 1991
GC, GC/MS RTE-6 Training, January 1991
GX-408 Training/Sample Management, February 1991
Inorganics Metals Training Session, April 1990
Hazard Communication – Chemical Hygiene Training
Quality Improvement through Defect Prevention; Phillip Crosby & Associates, August 1988

Maria Pacheco
122 NW 13th AVE
Delray Beach, FL 33444-1652
Phone: Home: (561) 274-9261
Cell: (561) 584-1694
E-mail: mpacheco_2001@hotmail.com

PROFESSIONAL OBJECTIVE

My immediate goal is to find a position with challenges and responsibilities were I could apply and develop my educational background and professional experience.

EDUCATIONAL BACKGROUND

BS in Biology, InterAmerican University of Puerto Rico, Ponce, Puerto Rico 1995.

WORK EXPERIENCE

March 2008 - Present
QA/QC Director - Genapure Analytical Services Inc. (formerly USBiosystems, Inc.), Boca Raton, Florida

- Duties include periodic internal audits and investigations, documentation of protocol deviation and corrective action.
- Updating and maintaining thirteen state certifications, monitoring and updating accuracy, precision, and detection limits. Laboratory compliance with quality control protocols and methodologies.
- Method validation packages interpretation and dissemination of existing requirements. Interaction with EPA, DEP, DOH/NELAC, USACE and other state and regulatory agencies.
- Updating and revision of all operation quality assurance plans, coordination of regulatory audits. CompQAP development, site specific plans.
- WP, WS and other Performance Evaluation studies.
- Technical direction and support for laboratory and field offices.
- Direction and management of one QA Officer and one QA assistant.
- Compile Level I, II, III, IV and V QA/QC Packages. Development and updating of SOP's.

November 2006 – Feb 2008
Project Manager – USBiosystems, Inc., Boca Raton, Florida

- Primary point of contact for clients.
- Monitors client projects from inception through receipt in laboratory, analysis and completion.
- Responsible for scheduling and prioritization of projects.
- Responsible for review of data and report.
- Main contact for Automated Data Processing Tool Software for FLDEP , ADaPT.

November 2003 – November 2006
Senior QA Officer – USBiosystems, Inc., Boca Raton, Florida

- Review laboratory data for accuracy and compliance with NELAC requirements.
- Perform internal audits of the microbiology laboratory.
- Assist the microbiologists in equipment calibration and troubleshooting.
- Perform external audits of vendors as part of the Vendor Qualification program.

- As an Analyst III, assisted the supervisor as a team leader. Supervise 5 analysts (2 microbiologist, 2 chemists, and 1 lab assistant).
- Prepared year review to supervised analyst.

April 1996 – January 1997
Microbiologist II- Rexall Sundown, Inc., Boca Raton, Florida

- Microbiological assays using USP method for nutritional supplements.
- Environmental bio-burden in the production/manufacturing facilities.
- Endotoxin testing. Water system monitoring.
- Release material to be used in the production area.
- Review all testing performed for the incoming material to be used in manufacturing using FTNIR, bulk density, HPLC and other instrumentation.
- Perform testing of incoming material.
- Comply with GMP and FDA regulations.
- Review regulatory documents and batch re-cords. In charge of all retain sample kept for future references.
- Work with other department on Quality issues.
- Troubleshoot and assist when results were not in accordance to the standard result.
- Develop new methodology to improve testing of incoming material.
- Write protocols and review testing methods.
- Filing and keep in database all the documentation in the plant.
- Maintain an accurate inventory of materials in the microbiology laboratory.

SKILLS

Fully bilingual (english-spanish). Familiar with computer software, MS Word, MSExcell. MS Access, MS PowerPoint. Familiar with laboratory data tracking databases such as SAP and LIMS. Fully trained on Automated Data Processing Tool Software for FLDEP , ADaPT.
Team player. Able to work under minimum supervision. Able to work under pressure.

REFERENCES

Available upon request

1509 Arezzo Circle
Boynton Beach, FL 33436

(561) 742-7409
taciturn33@aol.com

Stephanie L. Barrett

Objective

To apply my skills in the environmental testing field and promote quality and integrity while gaining further knowledge through new experiences.

Education

1998-2001 University of Central Florida Orlando, Florida

B.S Biology: Science Education

Professional Experience

June 2001-July 2003 Elab, Inc. Ormond Beach, Florida

Scientist II

- (Also Laboratory Technician and Scientist I)
- Analysis of methods 504, 504.1, 505, 508.1, 552.1, 608, 608.2, 8081, and 8082.
- Extraction of method 505.
- Prepared standards, performed instrument maintenance/troubleshooting and clean-up procedures of extracts.

August 2003-Present Genapure Analytical Services, Inc.* Boca Raton, Florida

Organics Technical Director

- *Formerly USBiosystems, Inc.
- (Also Scientist III and Senior Analyst)
- Analysis of methods 504, 504.1, 8011, 552.1, 608, 608.2, 625, 8081, 8082, 8141, 8151, 8270
- Prepared standards, performed instrument maintenance/troubleshooting and clean-up procedures of extracts.
- Maintained departmental records for analysts, fundamental analyst in the development of the current data analysis and data uploading systems.

Interests

I am an avid reader and enjoy classic American, European, and Russian literature. I play nine instruments, though I favor piano and guitar. I also participate in outdoor recreation such as biking, swimming, and surfing. My most beloved hobby is photography.

References

Karen Bolles, (386) 673-6140

Susan Patrona, (561) 734-5410

R. MICHAEL KIMMEL

5340 N.W. 55th Boulevard #107
Coconut Creek, Florida 33073
954-570-5306

• OPERATIONS MANAGEMENT •

Management Professional with more than 13 years of multifaceted experience planning, organizing and supervising operations. Expertise in directing personnel, training and motivation, as well as implementing systems and procedures to maximize efficient service to customers.

Background encompasses retail sales management, as well as project management in an environmental testing laboratory.

SUMMARY OF QUALIFICATIONS:

- Diversified results-oriented experience in operations management and customer service.
- Broad exposure and capabilities in a variety of related areas, including analysis, quality assurance and control.
- Proven ability in developing account relationships to assess needs and provide solutions.
- Technical expertise in governmental standards for environmental pollution and hazardous waste.
- Strong communication and interpersonal skills.
- Comprehensive computer skills and experience.

EXPERIENCE:

VOC ANALYTICAL LABS, BOCA RATON, FL **1991 TO PRESENT**

Project Manager

- Complete responsibility for coordinating all aspects of environmental testing for clients to meet governmental compliance standards for soil, water, sludge and hazardous waste.
- Perform as consultant to clients to review requirements, assess needs and propose solutions to special needs.
- Plan and schedule testing procedures and coordinate activities with operations to ensure expediency and accuracy of client projects.
- Negotiate with out-sources to select subcontractors and vendors for special testing requirements.
- Supervise the Sample Custodian and Sample Courier.
- Act as liaison between the client and the laboratory to provide information, resolve problems and maximize client satisfaction.
- Review analysis and validate results.
- Assist customers with analytical results and Quality Assurance and Quality Control questions.
- Prepare bid proposals and perform inside sales to develop new business and generate increased sales revenues.

TRAK AUTO, LOMBARD, IL **1986 TO 1991**

Store Manager

- Directed all aspects of store operations, with full responsibility for staffing, training and motivating sales associates.
- Organized and directed successful efforts to develop customer satisfaction and loyalty, and enhance business volume and profitability of operations.
- Instrumental in increasing sales more than 50% in first 2 years of store management, culminating in annual revenues of more than $1.4 million, the leading producer of 70 store chain in East Coast Region.
- Conducted weekly training meetings for store personnel to convey product knowledge and profitability of items.
- Coordinated activities with District and Regional Managers to set and achieve company objectives.
- Planned and implemented in-store merchandising and showroom displays.
- Responsible for inventory control and merchandise replenishment.
- Managed all financial functions, including budgets, payrolls, sales reports and forecasts.

Assistant Manager

- Promoted from Floor Manager position; assisted manager in store operation and responsible for all store billings and invoices from outside suppliers.

EXPERIENCE: (CONTINUED)

K-MART, ST. CHARLES, IL **1985 TO 1986**
Area Supervisor
- Supervised various departments, including Health & Beauty supplies, Party & Paper Goods and Toys.
- Supervised upwards of 10 sales personnel, as well as inventory control and merchandise displays.
- Assisted store managers to resolve problems and provide quality customer service.

EDUCATION:

NORTH CENTRAL COLLEGE, NAPERVILLE, IL **1985**
Bachelor of Arts Degree
Major: Business Marketing Minor: Computer Science

SKILLS:

Computer proficient: Spread Sheets • Data Base • Word Processing

REFERENCES:

Furnished upon request

GENERAL QUESTIONAIRE

BIDDER NAME: Genapure Analytical Services (888) 862 5227

Complete the following:

Contact Name: Rhonda Moll Phone: (954) 593 2395 Cellular

Delivery/begin work in calendar days after receipt of Purchase Order: (Section 1.02 of General Conditions.):

1 Days

Payment terms (Section 1.03 of General Conditions: (net 30 if left blank) 30 ok

Total Bid Discount (Section 1.04 of General Conditions): None

Prices firm for acceptance for 90 days? (Section 1.05 of General Conditions.):

✓ Yes ___ No ___ Other

State or reference any variances (section 1.06 of General Conditions):

None

1. Number of years experience the bidder has had in providing similar products:
   12 Years
2. This product can be applied without a State Applicators License. (NELAC)
   ✓ Yes ___ No
3. Provide three references for which you have performed similar services.

   Company Name: Palm Beach Utilities
   Address: 13026 Jog Road WPB
   Contact Name: Jaya Navani Telephone: 561-638-5041

   Company Name: Miami Dade Water and Sewer
   Address: 6800 SW 87 Ave, Miami
   Contact Name: Ray Diaz Telephone: 305-460-7120

   Company Name: Palm Beach Solid Waste Authority
   Address: 7501 North Jog Road WPB
   Contact Name: Tom Sirna Telephone: 561-640-4000
4. Have you ever failed to complete work awarded to you? If so, where and why?
   Not To My Knowledge

9752 root control quest (1/2)

Other comments?

None

The proposer understands that the information contained in these proposal pages is to be relied upon by the City in awarding the proposed contract, and such information is warranted by the proposer to be true. The proposer agrees to furnish such additional information, prior to acceptance of any proposal relating to the qualifications of the proposer, as may be required by the City.

Please review the questionnaire to make sure all questions have been answered. Attach additional sheets if necessary. Failure to answer each question could result in the disqualification of your bid.

9752 root control quest (2/2)

A. Primary Inorganics and Turbidity	Number of samples				ug/l MDL (200.8)	
	1		> 5			
Parameter	Water	Wastewater	Water	Wastewater	Water	Wastewater
Antimony	6	6	6	6	1.044	1.044
Arsenic	6	6	6	6	1.591	1.591
Asbestos	160	160	160	160	10	10
Barium	6	6	6	6	1.525	1.521
Beryilium	6	6	6	6	.850	.850
Cadmium	6	6	6	6	.678	.678
Chromium	6	6	6	6	1.51	1.51
Cyanide	24 ~~28~~ em	24	24	24	.0040 mg/l	.0040
Fluoride	9	9	9	9	.030 mg/l	.030
Lead	6	6	6	6	.745	.745
Mercury	14	14	14	14	.1345	.1345
Nickel	6	6	6	6	.876	.876
Nitrate	9	9	9	9	.00740 mg/l	.00740
Nitrite	9	9	9	9	.0053 mg/l	.0053
Selenium	6	6	6	6	.818	.818
Sodium	6	6	6	6	74	74
Thallium	6	6	6	6	.719	.719
Turbidity	4	4	4	4	.054 TON	.054
Total Group A	$ -	$ -	$ -	$ -		
	295	295	295	295		

B. Secondary Inorganics	Number of samples				MDL 200.8 ug/l	
	1		> 5			
Parameter	**Water**	**Wastewater**	**Water**	**Wastewater**	**Water**	**Wastewater**
Aluminum	6	6	6	6	46	46 (200.7)
Chloride	9	9	9	9	.0664	.0664
Color	9	9	9	9	5 pci	5 pci
Copper	6	6	6	6	1.639	1.639
Corrosivity (pH)	4	4	4	4	.1 pHU	.1 pHU
Foaming Agents	28	28	28	28	.040 mg/l	.040 mg/l
Iron	6	6	6	6	.038	.038
Manganese	6	6	6	6	1.109	1.109
Odor	9	9	9	9	1 TON	1 TON
pH (as above)	—	—	—	—	—	—
Silver	6	6	6	6	.600	.600
Sulfate	9	9	9	9	.0755 mg/l	.0755 mg/l
Total Dissolved Solids	9	9	9	9	7.0 mg/l	7.0 mg/l
Total Group B	$ 107-	$ 107-	$ 107-	$ 107-		

C. General Parameters	Number of samples 1		Number of samples > 5		mg/l MDL	Bid 492 10310
Parameter	Water	Wastewater	Water	Wastewater	Water	Wastewater
Total Hardness	12	12	12	12	.333	.333
Total Alkalinity	9	9	9	9	1.08	1.08
Calcium Hardness	9	9	9	9	.148	.148
Magenesium Hardness	9	9	9	9	.185	.185
Bicarbonate	9	9	9	9	2.0	2.0
Carbon Dioxide	14	14	14	14	—	—
Carbonate	9	9	9	9	2.0	2.0
Dissolved Oxygen	5	5	5	5	.1 (probe)	.1 (probe)
Conductivity	4	4	4	4	5 pcu	5 pcu
Temperature	4	4	4	4	—	—
Hydrigen Sulfide	9	9	9	9	.80	.80
TKN	18	18	18	18	.2197	.2197
Ammonia	9	9	9	9	.0211	.0211
Nitrate	9	9	9	9	.00740	.00740
Nitrite	9	9	9	9	.00530	.00530
COD	18	18	18	18	6.7	6.7
TOC	20	20	20	20	.599	.599
Oil and Grease	25	25	25	25	1.8	1.8
Total Phosphorus	9	9	9	9	.0050	.0050
Ortho Phosphorus	13	13	13	13	.0053	.0053
Total Solids (%)	0	0	0	0	2.0	2.0
BOD	18	18	18	18	.78	.78
Total Cyanide	28	28	28	28	.0040	.0040
Phenol	28	28	28	28	.0067	.0067
Boron	6	6	6	6	3.40 ug/l	3.40
Potassium	6	6	6	6	350 ug/l	350
Strontium	6	6	6	6	1.50 ug/l	1.50
Total Group C	$ 315	$ 315	$ 315	$ 315		

D. Trihalomethanes	Number of samples				ug/l MDL (524)	
	1		> 5			
Parameter	Water	Wastewater	Water	Wastewater	Water	Wastewater
Bromoform					.113	.113
Bromodichloromethane					.107	.107
Chloroform					.059	.059
Dibromochloromethane					.160	.160
Total Group D	$ 35-	$ 35-	$ 35-	$ 35-		

E. Haloacetic Acids	Number of samples				MDL	
	1		> 5			
Parameter	Water	Wastewater	Water	Wastewater	Water	Wastewater
Monochloracetic Acid					.0348	.0348
Dichloroacetic Acid					1.083	1.083
Trichloroacetic Acid					.492	.492
Monobromo Acetic Acid					.703	.703
Dibromo Acetic Acid					0.12	0.12
Total Group E	$ 80-	$ 80-	$ 80-	$ 80-		

F. VOC and SOC's

Parameter	Number of samples: 1 Water	1 Wastewater	City of Fort Lauderdale > 5 Water	> 5 Wastewater	MDL Water	MDL Wastewater
Volatile Organics EPA 502.2	80	N/A	80	N/A	Attach List	Attach List
Volatile Organics EPA 524	80	N/A	80	N/A	Attach List	Attach List
Volatile Organics EPA 601	N/A	45	N/A	45	Attach List	Attach List
Volatile Organics EPA 602	N/A	45	N/A	45	Attach List	Attach List
Volatile Organics EPA 8260	N/A	80	N/A	80	Attach List	Attach List
Pesticides EPA 505 *	0	0	0	0	Attach List	Attach List
Pesticides EPA 504	35	N/A	35	N/A	Attach List	Attach List
Pesticides EPA 507	150	N/A	150	N/A	Attach List	Attach List
Pesticides EPA 508	130	N/A	130	N/A	Attach List	Attach List
Pesticides EPA 608 No PCB	N/A	80	N/A	80	Attach List	Attach List
Pesticides EPA 8080 No PCB	N/A	80	N/A	80	Attach List	Attach List
Herbicides EPA 515	100	N/A	100	N/A	Attach List	Attach List
Herbicides EPA 615	N/A	95	N/A	95	Attach List	Attach List
Polyaromatic Hydrocarbons EPA 610 (8270)	N/A	80	N/A	80	Attach List	Attach List
Regulated Volatiles FDEP 62-550	80	N/A	80	N/A	Attach List	Attach List
Synthetic Organic Compounds No Dioxin FDEP 62-550	600	N/A	600	N/A	Attach List	Attach List
524 Unregulated Purgables **	0	0	0	0	Attach List	Attach List
525 Acid Extractables	225	200	225	200	Attach List	Attach List
+ 625 Base Neutral Acids					Attach List	Attach List
608 Pesticides and PCB's 8081 8082	80	80	80	80	Attach List	Attach List
FL-PRO	50	50	50	50		
Total Group F	$ 1610	$ 835	$ 1610 -	$ 835 -		

N/A = NOT Applicable
Parameter/method does not apply to matrix (water/or wastewater)

* Method 505 compounds analyzed as method 525. See price under acid extractables/base neutral acids.

** - No Charge if analyzed with Regulated Volatiles. If analyzed separately, then $80 applies to each group.

G. Radionuclides	Number of samples				MDL	
	1		> 5			
Parameter	**Water**	**Wastewater**	**Water**	**Wastewater**	**Water**	**Wastewater**
Radium -226	185	185	185	185	.1 pcu/l	.1 pcu/l
Radium-228					.8 pcu/l	.8 pcu/l
Gross Alpha	40	40	40	40	5.7 pci/l	5.7 pci/l
Gross Beta	40	40	40	40	1.6 pci/l	1.6 pci/l
Total Package	265	265	265	265		
Total Group G	$ 265	$ 265	$ 265	$ 265		

Schedule of Pricing

Total Group A	$ 295 -	$ 295 -	$ 295 -	$ 295 -
Total Group B	$ 107 -	$ 107 -	$ 107 -	$ 107 -
Total Group C	$ 315 -	$ 315 -	$ 315 -	$ 315 -
Total Group D	$ 35 -	$ 35 -	$ 35 -	$ 35 -
Total Group E	$ 80 -	$ 80 -	$ 80 -	$ 80 -
Total Group F	$ 1610 -	$ 835 -	$ 1610 -	$ 835 -
Total Group G	$ 265 -	$ 265 -	$ 265 -	$ 265 -
Grand Total	$ 2707 -	$ 1932 -	$ 2707 -	$ 1932 -

This total is to include each itemized parameter under each alphabetical group, and not to give a single price for the entire group as a whole. Additional pages shall be submitted to list individual method and MDLs per group where needed.

Normal Hourly Sampling Rate 45.00 per hour (portal to portal)

* Weekend Sampling Rate 65.00 per hour "

Holiday Sampling Rate 65.00 per hour "

* Includes all equipment, mobilization, field tests (ie pH, conductivity, temp) and certified technician.

BID/PROPOSAL SIGNATURE PAGE

How to submit bids/proposals: It is preferred that bids/proposals be submitted electronically at www.bidsync.com, unless otherwise stated in the bid packet. This bid must be submitted on paper. If mailing a hard copy, it will be the sole responsibility of the Bidder to ensure that the bid reaches the City of Fort Lauderdale, City Hall, Procurement Department, Suite 619, 100 N. Andrews Avenue, Fort Lauderdale, FL 33301, prior to the bid opening date and time listed. Bids/proposals submitted by fax or email will NOT be accepted.

The below signed hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid. I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal I will accept a contract if approved by the CITY and such acceptance covers all terms, conditions, and specifications of this bid/proposal.

Please Note: If responding to this solicitation through BidSync, the electronic version of the bid response will prevail, unless a paper version is clearly marked **by the bidder** in some manner to indicate that it will supplant the electronic version.

Submitted by: Rhonda Moll (signature) 6/25/09 (date)

Name (printed) Rhonda Moll Title: Business Development

Company: (Legal Registration) Genapure Analytical Services

CONTRACTOR, IF FOREIGN CORPORATION, MAY BE REQUIRED TO OBTAIN A CERTIFICATE OF AUTHORITY FROM THE DEPARTMENT OF STATE, IN ACCORDANCE WITH FLORIDA STATUTE §607.1501 (visit http://www.dos.state.fl.us/doc/).

Address: 3231 NW 7th Avenue

City Boca Raton State: FL Zip 33431

Telephone No. 888-862-5227 FAX No. 561-447-6136

E-MAIL: rmoll@genapure.com 954-(593)2393 cellular

Delivery: Calendar days after receipt of Purchase Order (section 1.02 of General Conditions): (1)

Payment Terms (section 1.03): 30 days Total Bid Discount (section 1.04): -none-

Does your firm qualify for MBE or WBE status (section 1.08): No MBE _____ WBE _____

ADDENDUM ACKNOWLEDGEMENT - Proposer acknowledges that the following addenda have been received and are included in the proposal:

Addendum No. (1) Date Issued 6/24/09

VARIANCES: State any variations to specifications, terms and conditions in the space provided below or reference in the space provided below all variances contained on other pages of bid, attachments or bid pages. No variations or exceptions by the Proposer will be deemed to be part of the bid submitted unless such variation or exception is listed and contained within the bid documents and referenced in the space provided below. If no statement is contained in the below space, it is hereby implied that your bid/proposal complies with the full scope of this solicitation. HAVE YOU STATED ANY VARIANCES OR EXCEPTIONS BELOW? BIDDER MUST CLICK THE EXCEPTION LINK IF ANY VARIATION OR EXCEPTION IS TAKEN TO THE SPECIFICATIONS, TERMS AND CONDITIONS.

Variances: None

Question and Answers for Bid #492-10310 - Laboratory Testing Service

OVERALL BID QUESTIONS

There are no questions associated with this bid. If you would like to submit a question, please click on the "Create New Question" button below.

— Addendum on Tab #8.

ACORD CERTIFICATE OF LIABILITY INSURANCE

PRODUCER

Louisiana Companies
801 North Blvd. - P. O. Box 991
Baton Rouge, LA 70821-0991
Fernie Wood, Jr - Mary Z. Ray

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED

Gulf Coast Analytical Laboratories,Inc;
Genapure Analytical Services, Inc
10101 Siegen Lane, Building 3
Baton Rouge, LA 70810

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: Travelers Indemnity Co. of America	25658
INSURER B: Travelers Property Casualty Co of Am	25674
INSURER C: Travelers Casualty Co. of Connecticu	36170
INSURER D: Illinois Union Insurance Co.	27960
INSURER E:	

COVERAGES

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. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A		GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY CLAIMS MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PRO-JECT LOC	P660529D0589TIL08	07/01/08	07/01/09	EACH OCCURRENCE	$1,000,000
						DAMAGE TO RENTED PREMISES (Ea occurrence)	$100,000
						MED EXP (Any one person)	$5,000
						PERSONAL & ADV INJURY	$1,000,000
						GENERAL AGGREGATE	$2,000,000
						PRODUCTS - COMP/OP AGG	$2,000,000
B		AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS X HIRED AUTOS X NON-OWNED AUTOS	P810529D0589TIL08	07/01/08	07/01/09	COMBINED SINGLE LIMIT (Ea accident)	$1,000,000
						BODILY INJURY (Per person)	$
						BODILY INJURY (Per accident)	$
						PROPERTY DAMAGE (Per accident)	$
		GARAGE LIABILITY ANY AUTO				AUTO ONLY - EA ACCIDENT	$
						OTHER THAN AUTO ONLY: EA ACC	$
						AGG	$
B		EXCESS/UMBRELLA LIABILITY X OCCUR CLAIMS MADE DEDUCTIBLE RETENTION $	PSMCUP529D0589TIL0	07/01/08	07/01/09	EACH OCCURRENCE	$5,000,000
						AGGREGATE	$5,000,000
							$
							$
							$
C		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	PEUB4700L18408	07/01/08	07/01/09	X WC STATU-TORY LIMITS OTH-ER	
						E.L. EACH ACCIDENT	$1,000,000
						E.L. DISEASE - EA EMPLOYEE	$1,000,000
						E.L. DISEASE - POLICY LIMIT	$1,000,000
D		OTHER Contractors Pollution/Profess Liability	CEOG24646221001	07/01/08	07/01/09	Limit: $2,000,000 Each Claim/Aggregate	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

Full Named Insured on Travelers policies:
Gulf Coast Analytical Laboratories, Inc.
Genapure Analytical Services, Inc.
GCAL Holdings, LLC
(See Attached Descriptions)

CERTIFICATE HOLDER

Example

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

© ACORD CORPORATION 1988

[redacted]

State of Florida

Department of Health, Bureau of Laboratories

This is to certify that

E86240

GENAPURE ANALYTICAL SERVICE, INC.
3231 N.W. 7TH AVENUE
BOCA RATON, FL 33431

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 - OTHER REGULATED CONTAMINANTS, DRINKING WATER - MICROBIOLOGY, 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 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.

EFFECTIVE December 17, 2008 THROUGH June 30, 2009

Max Salfinger, M.D.
Chief, Bureau of Laboratories
Florida Department of Health
DH Form 1697, 7/04
NON-TRANSFERABLE E86240-13-12/17/2008
Supersedes all previously issued certificates

Charlie Crist
Governor

Ana M. Viamonte Ros, M.D., M.P.H.
State Surgeon General

Laboratory Scope of Accreditation

Attachment to Certificate #: E86240-13, expiration date June 30, 2009. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E86240 **EPA Lab Code: FL00449** **(561) 447-7373**

E86240
Genapure Analytical Service, Inc.
3231 N.W. 7th Avenue
Boca Raton, FL 33431

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
1,1,2,2-Tetrachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
1,1-Dichloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
1,1-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
1,2,3-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
1,2,3-Trichloropropane	EPA 504.1	Group II Unregulated Contaminants	NELAP	2/25/2002
1,2,4-Trichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
1,2,4-Trimethylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	2/25/2002
1,2-Dibromo-3-chloropropane (DBCP)	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	2/25/2002
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
1,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
1,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
1,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
1,3,5-Trimethylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
1,3-Dichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
1,3-Dichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
1,4-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
2,2-Dichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
2-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
4-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
4-Isopropyltoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	2/25/2002
Aluminum	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/8/2003
Antimony	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/8/2003
Arsenic	EPA 200.7	Primary Inorganic Contaminants	NELAP	2/25/2002
Arsenic	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/8/2003
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	2/25/2002
Barium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/8/2003
Benzene	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
Beryllium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/8/2003
Bromide	EPA 300.0	Primary Inorganic Contaminants	NELAP	2/25/2002

Laboratory Scope of Accreditation

Attachment to Certificate #: E86240-13, expiration date June 30, 2009. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E86240 **EPA Lab Code: FL00449** **(561) 447-7373**

E86240
Genapure Analytical Service, Inc.
3231 N.W. 7th Avenue
Boca Raton, FL 33431

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Bromoacetic acid	EPA 552.1	Group I Unregulated Contaminants	NELAP	6/17/2008
Bromobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Bromochloroacetic acid	EPA 552.1	Group I Unregulated Contaminants	NELAP	6/17/2008
Bromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Bromodichloromethane	EPA 524.2	Group II Unregulated Contaminants,Other Regulated Contaminants	NELAP	2/25/2002
Bromoform	EPA 524.2	Group II Unregulated Contaminants,Other Regulated Contaminants	NELAP	2/25/2002
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	2/25/2002
Cadmium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/8/2003
Calcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	2/25/2002
Carbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	2/25/2002
Chloride	EPA 325.2	Secondary Inorganic Contaminants	NELAP	2/25/2002
Chloride	SM 4500-Cl E	Secondary Inorganic Contaminants	NELAP	5/21/2007
Chloroacetic acid	EPA 552.1	Group I Unregulated Contaminants	NELAP	6/17/2008
Chlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
Chloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Chloroform	EPA 524.2	Group II Unregulated Contaminants,Other Regulated Contaminants	NELAP	2/25/2002
Chromium	EPA 200.7	Primary Inorganic Contaminants	NELAP	2/25/2002
Chromium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/8/2003
cis-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
cis-1,3-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Color	EPA 110.2	Secondary Inorganic Contaminants	NELAP	2/25/2002
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	2/25/2002
Copper	EPA 200.7	Secondary Inorganic Contaminants,Primary Inorganic Contaminants	NELAP	2/25/2002
Copper	EPA 200.8	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	5/8/2003
Cyanide	EPA 335.4	Primary Inorganic Contaminants	NELAP	2/25/2002
Dibromoacetic acid	EPA 552.1	Group I Unregulated Contaminants	NELAP	6/17/2008
Dibromochloromethane	EPA 524.2	Group II Unregulated Contaminants,Other Regulated Contaminants	NELAP	2/25/2002
Dibromomethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002

Laboratory Scope of Accreditation

Attachment to Certificate #: E86240-13, expiration date June 30, 2009. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E86240 **EPA Lab Code: FL00449** **(561) 447-7373**

E86240
Genapure Analytical Service, Inc.
3231 N.W. 7th Avenue
Boca Raton, FL 33431

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Dichloroacetic acid	EPA 552.1	Group I Unregulated Contaminants	NELAP	6/17/2008
Dichlorodifluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Dichloromethane (DCM, Methylene chloride)	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
Escherichia coli	SM 9223 B	Microbiology	NELAP	2/25/2002
Ethylbenzene	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
Fluoride	EPA 300.0	Secondary Inorganic Contaminants,Primary Inorganic Contaminants	NELAP	2/25/2002
Hardness	SM 2340 B	Secondary Inorganic Contaminants	NELAP	1/9/2006
Heterotrophic plate count	SIMPLATE	Microbiology	NELAP	9/30/2004
Hexachlorobutadiene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	2/25/2002
Isopropylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Lead	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/8/2003
m/p-Xylenes	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/17/2008
Magnesium	EPA 200.7	Primary Inorganic Contaminants	NELAP	2/25/2002
Manganese	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/8/2003
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	2/25/2002
Methyl bromide (Bromomethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Methyl chloride (Chloromethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Methyl tert-butyl ether (MTBE)	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Naphthalene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
n-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	2/25/2002
Nickel	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/8/2003
Nitrate	EPA 300.0	Primary Inorganic Contaminants	NELAP	2/25/2002
Nitrate	EPA 353.2	Primary Inorganic Contaminants	NELAP	2/25/2002
Nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	2/25/2002
Nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	2/25/2002
n-Propylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Odor	EPA 140.1	Secondary Inorganic Contaminants	NELAP	1/9/2006
Odor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	2/25/2002
Orthophosphate as P	EPA 300.0	Primary Inorganic Contaminants	NELAP	2/25/2002
Orthophosphate as P	EPA 365.1	Primary Inorganic Contaminants	NELAP	2/25/2002
o-Xylene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/17/2008
pH	EPA 150.1	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	2/25/2002

Laboratory Scope of Accreditation

Attachment to Certificate #: E86240-13, expiration date June 30, 2009. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E86240 **EPA Lab Code: FL00449** **(561) 447-7373**

E86240
Genapure Analytical Service, Inc.
3231 N.W. 7th Avenue
Boca Raton, FL 33431

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
pH	SM 4500-H+-B	Primary Inorganic Contaminants	NELAP	5/21/2007
Potassium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	6/28/2004
Residue-filterable (TDS)	SM 2540 C	Secondary Inorganic Contaminants	NELAP	5/21/2007
sec-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Selenium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/8/2003
Silica as SiO2	EPA 200.7	Primary Inorganic Contaminants	NELAP	2/25/2002
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	2/25/2002
Silver	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/8/2003
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	2/25/2002
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
Sulfate	EPA 300.0	Secondary Inorganic Contaminants,Primary Inorganic Contaminants	NELAP	2/25/2002
Surfactants - MBAS	EPA 425.1	Secondary Inorganic Contaminants	NELAP	2/25/2002
Surfactants - MBAS	SM 5540 C	Secondary Inorganic Contaminants	NELAP	2/25/2002
tert-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
Thallium	EPA 200.8	Primary Inorganic Contaminants	NELAP	5/8/2003
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
Total coliforms	SM 9222 B	Microbiology	NELAP	2/25/2002
Total coliforms	SM 9223 B	Microbiology	NELAP	2/25/2002
Total dissolved solids	EPA 160.1	Secondary Inorganic Contaminants	NELAP	2/25/2002
Total dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	2/25/2002
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	2/25/2002
Total nitrate-nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	2/25/2002
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
trans-1,3-Dichloropropylene	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
Trichlorofluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	2/25/2002
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	2/25/2002
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	2/25/2002
Zinc	EPA 200.8	Secondary Inorganic Contaminants	NELAP	5/8/2003

Laboratory Scope of Accreditation

Attachment to Certificate #: E86240-13, expiration date June 30, 2009. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E86240 **EPA Lab Code: FL00449** **(561) 447-7373**

E86240
Genapure Analytical Service, Inc.
3231 N.W. 7th Avenue
Boca Raton, FL 33431

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1,1-Trichloroethane	EPA 624	Volatile Organics	NELAP	2/25/2002
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1,2,2-Tetrachloroethane	EPA 624	Volatile Organics	NELAP	2/25/2002
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1,2-Trichloroethane	EPA 624	Volatile Organics	NELAP	2/25/2002
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1-Dichloroethane	EPA 624	Volatile Organics	NELAP	2/25/2002
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1-Dichloroethylene	EPA 624	Volatile Organics	NELAP	2/25/2002
1,1-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,1-Dichloropropene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2,3-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2,3-Trichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2,4,5-Tetrachlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,2,4-Trichlorobenzene	EPA 625	Extractable Organics	NELAP	2/25/2002
1,2,4-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2,4-Trichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,2,4-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504	Volatile Organics	NELAP	2/25/2002
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011	Volatile Organics	NELAP	7/1/2003
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504	Volatile Organics	NELAP	2/25/2002
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011	Volatile Organics	NELAP	7/1/2003
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dichlorobenzene	EPA 602	Volatile Organics	NELAP	2/25/2002
1,2-Dichlorobenzene	EPA 624	Volatile Organics	NELAP	2/25/2002
1,2-Dichlorobenzene	EPA 625	Extractable Organics	NELAP	2/25/2002
1,2-Dichlorobenzene	EPA 8021	Volatile Organics	NELAP	7/1/2003
1,2-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,2-Dichloroethane	EPA 624	Volatile Organics	NELAP	2/25/2002
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Dichloropropane	EPA 624	Volatile Organics	NELAP	2/25/2002
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,2-Diphenylhydrazine	EPA 8270	Extractable Organics	NELAP	7/1/2003

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Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,3,5-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,3-Dichlorobenzene	EPA 602	Volatile Organics	NELAP	2/25/2002
1,3-Dichlorobenzene	EPA 624	Volatile Organics	NELAP	2/25/2002
1,3-Dichlorobenzene	EPA 625	Extractable Organics	NELAP	2/25/2002
1,3-Dichlorobenzene	EPA 8021	Volatile Organics	NELAP	7/1/2003
1,3-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,3-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,3-Dichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,3-Dinitrobenzene (1,3-DNB)	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,4-Dichlorobenzene	EPA 602	Volatile Organics	NELAP	2/25/2002
1,4-Dichlorobenzene	EPA 624	Volatile Organics	NELAP	2/25/2002
1,4-Dichlorobenzene	EPA 625	Extractable Organics	NELAP	2/25/2002
1,4-Dichlorobenzene	EPA 8021	Volatile Organics	NELAP	7/1/2003
1,4-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
1,4-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260	Volatile Organics	NELAP	1/9/2006
1,4-Naphthoquinone	EPA 8270	Extractable Organics	NELAP	7/1/2003
1,4-Phenylenediamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
1-Naphthylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	7/1/2003
2,3,4,6-Tetrachlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,3-Dichloroaniline	EPA 625	Extractable Organics	NELAP	6/28/2004
2,4,5-T	EPA 615	Pesticides-Herbicides-PCB's	NELAP	6/18/2002
2,4,5-T	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
2,4,5-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4,6-Trichlorophenol	EPA 625	Extractable Organics	NELAP	2/25/2002
2,4,6-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-D	EPA 615	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
2,4-D	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
2,4-DB	EPA 615	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
2,4-DB	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
2,4-Dichlorophenol	EPA 625	Extractable Organics	NELAP	2/25/2002
2,4-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-Dimethylphenol	EPA 625	Extractable Organics	NELAP	2/25/2002
2,4-Dimethylphenol	EPA 8270	Extractable Organics	NELAP	7/1/2003

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Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,4-Dinitrophenol	EPA 625	Extractable Organics	NELAP	2/25/2002
2,4-Dinitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,4-Dinitrotoluene (2,4-DNT)	EPA 625	Extractable Organics	NELAP	2/25/2002
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,6-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2,6-Dinitrotoluene (2,6-DNT)	EPA 625	Extractable Organics	NELAP	2/25/2002
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Acetylaminofluorene	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Chloroethyl vinyl ether	EPA 624	Volatile Organics	NELAP	2/25/2002
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Chloronaphthalene	EPA 625	Extractable Organics	NELAP	2/25/2002
2-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Chlorophenol	EPA 625	Extractable Organics	NELAP	2/25/2002
2-Chlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Hexanone	EPA 8260	Volatile Organics	NELAP	7/1/2003
2-Methyl-4,6-dinitrophenol	EPA 625	Extractable Organics	NELAP	2/25/2002
2-Methyl-4,6-dinitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Methylphenol (o-Cresol)	EPA 625	Extractable Organics	NELAP	6/28/2004
2-Methylphenol (o-Cresol)	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Naphthylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Nitroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Nitrophenol	EPA 625	Extractable Organics	NELAP	2/25/2002
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
2-Picoline (2-Methylpyridine)	EPA 8270	Extractable Organics	NELAP	7/1/2003
3,3'-Dichlorobenzidine	EPA 625	Extractable Organics	NELAP	2/25/2002
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
3,3'-Dimethylbenzidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
3-Methylcholanthrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
4,4'-DDD	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
4,4'-DDE	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003

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Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
4,4'-DDT	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
4-Aminobiphenyl	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Bromophenyl phenyl ether	EPA 625	Extractable Organics	NELAP	2/25/2002
4-Bromophenyl phenyl ether	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Chloro-3-methylphenol	EPA 625	Extractable Organics	NELAP	2/25/2002
4-Chloro-3-methylphenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Chloroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Chlorophenyl phenylether	EPA 625	Extractable Organics	NELAP	2/25/2002
4-Chlorophenyl phenylether	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
4-Dimethyl aminoazobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Methyl-2-pentanone (MIBK)	EPA 8260	Volatile Organics	NELAP	7/1/2003
4-Methylphenol (p-Cresol)	EPA 625	Extractable Organics	NELAP	6/28/2004
4-Methylphenol (p-Cresol)	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Nitroaniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
4-Nitrophenol	EPA 625	Extractable Organics	NELAP	2/25/2002
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
5-Nitro-o-toluidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
7,12-Dimethylbenz(a) anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acenaphthene	EPA 625	Extractable Organics	NELAP	2/25/2002
Acenaphthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acenaphthylene	EPA 625	Extractable Organics	NELAP	2/25/2002
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acetone	EPA 8260	Volatile Organics	NELAP	7/1/2003
Acetonitrile	EPA 8260	Volatile Organics	NELAP	7/1/2003
Acetophenone	EPA 625	Extractable Organics	NELAP	6/28/2004
Acetophenone	EPA 8270	Extractable Organics	NELAP	7/1/2003
Acrolein (Propenal)	EPA 624	Volatile Organics	NELAP	2/25/2002
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Acrylonitrile	EPA 624	Volatile Organics	NELAP	2/25/2002
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	7/1/2003
Alachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/9/2006
Aldrin	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Alkalinity as CaCO3	EPA 310.1	General Chemistry	NELAP	2/25/2002

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Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Alkalinity as CaCO3	SM 2320 B	General Chemistry	NELAP	5/21/2007
Allyl chloride (3-Chloropropene)	EPA 8260	Volatile Organics	NELAP	7/1/2003
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/9/2006
Aluminum	EPA 200.7	Metals	NELAP	2/25/2002
Aluminum	EPA 200.8	Metals	NELAP	5/8/2003
Aluminum	EPA 6010	Metals	NELAP	7/1/2003
Aluminum	EPA 6020	Metals	NELAP	1/9/2006
Amenable cyanide	EPA 335.1	General Chemistry	NELAP	2/25/2002
Amenable cyanide	SM 4500-CN G	General Chemistry	NELAP	5/21/2007
Ammonia as N	EPA 350.1	General Chemistry	NELAP	2/25/2002
Aniline	EPA 625	Extractable Organics	NELAP	6/28/2004
Aniline	EPA 8270	Extractable Organics	NELAP	7/1/2003
Anthracene	EPA 625	Extractable Organics	NELAP	2/25/2002
Anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Antimony	EPA 200.7	Metals	NELAP	2/25/2002
Antimony	EPA 200.8	Metals	NELAP	5/8/2003
Antimony	EPA 6010	Metals	NELAP	7/1/2003
Antimony	EPA 6020	Metals	NELAP	1/9/2006
Aramite	EPA 8270	Extractable Organics	NELAP	7/1/2003
Aroclor-1016 (PCB-1016)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1221 (PCB-1221)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1232 (PCB-1232)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1242 (PCB-1242)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1248 (PCB-1248)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1254 (PCB-1254)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Aroclor-1260 (PCB-1260)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Arsenic	EPA 200.7	Metals	NELAP	2/25/2002

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Arsenic	EPA 200.8	Metals	NELAP	5/8/2003
Arsenic	EPA 6010	Metals	NELAP	2/25/2002
Arsenic	EPA 6020	Metals	NELAP	5/8/2003
Azinphos-ethyl (Ethyl guthion)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Azinphos-methyl (Guthion)	EPA 614	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Azinphos-methyl (Guthion)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Barium	EPA 200.7	Metals	NELAP	2/25/2002
Barium	EPA 200.8	Metals	NELAP	5/8/2003
Barium	EPA 6010	Metals	NELAP	7/1/2003
Barium	EPA 6020	Metals	NELAP	1/9/2006
Benzene	EPA 602	Volatile Organics	NELAP	2/25/2002
Benzene	EPA 624	Volatile Organics	NELAP	2/25/2002
Benzene	EPA 8021	Volatile Organics	NELAP	7/1/2003
Benzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Benzidine	EPA 625	Extractable Organics	NELAP	2/25/2002
Benzidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(a)anthracene	EPA 625	Extractable Organics	NELAP	2/25/2002
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(a)pyrene	EPA 625	Extractable Organics	NELAP	2/25/2002
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(b)fluoranthene	EPA 625	Extractable Organics	NELAP	2/25/2002
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(g,h,i)perylene	EPA 625	Extractable Organics	NELAP	2/25/2002
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzo(k)fluoranthene	EPA 625	Extractable Organics	NELAP	2/25/2002
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzoic acid	EPA 8270	Extractable Organics	NELAP	7/1/2003
Benzyl alcohol	EPA 8270	Extractable Organics	NELAP	7/1/2003
Beryllium	EPA 200.7	Metals	NELAP	2/25/2002
Beryllium	EPA 200.8	Metals	NELAP	5/8/2003
Beryllium	EPA 6010	Metals	NELAP	7/1/2003
Beryllium	EPA 6020	Metals	NELAP	1/9/2006
beta-BHC (beta-Hexachlorocyclohexane)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Biochemical oxygen demand	EPA 405.1	General Chemistry	NELAP	2/25/2002
Biochemical oxygen demand	SM 5210 B	General Chemistry	NELAP	2/25/2002

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Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
bis(2-Chloroethoxy)methane	EPA 625	Extractable Organics	NELAP	2/25/2002
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	7/1/2003
bis(2-Chloroethyl) ether	EPA 625	Extractable Organics	NELAP	2/25/2002
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	7/1/2003
bis(2-Chloroisopropyl) ether (2,2'-Oxybis(1-chloropropane))	EPA 625	Extractable Organics	NELAP	2/25/2002
bis(2-Chloroisopropyl) ether (2,2'-Oxybis(1-chloropropane))	EPA 8270	Extractable Organics	NELAP	7/1/2003
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 625	Extractable Organics	NELAP	2/25/2002
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	7/1/2003
Bolstar (Sulprofos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Boron	EPA 200.7	Metals	NELAP	2/25/2002
Boron	EPA 6010	Metals	NELAP	7/1/2003
Bromide	EPA 300.0	General Chemistry	NELAP	2/25/2002
Bromide	EPA 9056	General Chemistry	NELAP	7/1/2003
Bromobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Bromochloromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Bromodichloromethane	EPA 624	Volatile Organics	NELAP	2/25/2002
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Bromoform	EPA 624	Volatile Organics	NELAP	2/25/2002
Bromoform	EPA 8260	Volatile Organics	NELAP	7/1/2003
Butyl benzyl phthalate	EPA 625	Extractable Organics	NELAP	2/25/2002
Butyl benzyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Cadmium	EPA 200.7	Metals	NELAP	2/25/2002
Cadmium	EPA 200.8	Metals	NELAP	5/8/2003
Cadmium	EPA 6010	Metals	NELAP	2/25/2002
Cadmium	EPA 6020	Metals	NELAP	5/8/2003
Calcium	EPA 200.7	Metals	NELAP	2/25/2002
Calcium	EPA 6010	Metals	NELAP	7/1/2003
Calcium hardness as CaCO3	EPA 200.7	Metals	NELAP	5/8/2003
Carbazole	EPA 625	Extractable Organics	NELAP	6/28/2004
Carbazole	EPA 8270	Extractable Organics	NELAP	1/9/2006
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	7/1/2003
Carbon tetrachloride	EPA 624	Volatile Organics	NELAP	2/25/2002
Carbon tetrachloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Carbonaceous BOD (CBOD)	SM 5210 B	General Chemistry	NELAP	2/25/2002
Carbophenothion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003

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State Laboratory ID: E86240 **EPA Lab Code: FL00449** **(561) 447-7373**

E86240
Genapure Analytical Service, Inc.
3231 N.W. 7th Avenue
Boca Raton, FL 33431

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Chemical oxygen demand	EPA 410.4	General Chemistry	NELAP	2/25/2002
Chlordane (tech.)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Chlorfenvinphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Chloride	EPA 300.0	General Chemistry	NELAP	2/25/2002
Chloride	EPA 325.2	General Chemistry	NELAP	2/25/2002
Chloride	EPA 9056	General Chemistry	NELAP	7/1/2003
Chloride	EPA 9251	General Chemistry	NELAP	7/1/2003
Chloride	SM 4500-Cl E	General Chemistry	NELAP	5/21/2007
Chlorobenzene	EPA 602	Volatile Organics	NELAP	2/25/2002
Chlorobenzene	EPA 624	Volatile Organics	NELAP	2/25/2002
Chlorobenzene	EPA 8021	Volatile Organics	NELAP	7/1/2003
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chlorobenzilate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/14/2003
Chloroethane	EPA 624	Volatile Organics	NELAP	2/25/2002
Chloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chloroform	EPA 624	Volatile Organics	NELAP	2/25/2002
Chloroform	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chlorophylls	SM 10200 H	General Chemistry	NELAP	9/10/2003
Chloroprene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Chlorpyrifos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Chlorpyrifos methyl	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Chromium	EPA 200.7	Metals	NELAP	2/25/2002
Chromium	EPA 200.8	Metals	NELAP	5/8/2003
Chromium	EPA 6010	Metals	NELAP	7/1/2003
Chromium	EPA 6020	Metals	NELAP	5/8/2003
Chromium VI	EPA 7196	General Chemistry	NELAP	7/1/2003
Chrysene	EPA 625	Extractable Organics	NELAP	2/25/2002
Chrysene	EPA 8270	Extractable Organics	NELAP	7/1/2003
cis-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
cis-1,3-Dichloropropene	EPA 624	Volatile Organics	NELAP	2/25/2002
cis-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Cobalt	EPA 200.7	Metals	NELAP	2/25/2002
Cobalt	EPA 200.8	Metals	NELAP	5/8/2003
Cobalt	EPA 6010	Metals	NELAP	7/1/2003
Cobalt	EPA 6020	Metals	NELAP	1/9/2006

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Color	EPA 110.2	General Chemistry	NELAP	2/25/2002
Color	SM 2120 B	General Chemistry	NELAP	2/25/2002
Conductivity	EPA 120.1	General Chemistry	NELAP	2/25/2002
Copper	EPA 200.7	Metals	NELAP	2/25/2002
Copper	EPA 200.8	Metals	NELAP	5/8/2003
Copper	EPA 6010	Metals	NELAP	2/25/2002
Copper	EPA 6020	Metals	NELAP	5/8/2003
Corrosivity (langlier index)	SM 2330 B	General Chemistry	NELAP	2/25/2002
Corrosivity (pH)	EPA 9040	General Chemistry	NELAP	7/1/2003
Coumaphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Crotoxyphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dalapon	EPA 615	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Dalapon	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
delta-BHC	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Demeton-o	EPA 614	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Demeton-o	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Demeton-s	EPA 614	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Demeton-s	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Diallate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Diazinon	EPA 614	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Diazinon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dibenz(a,h) anthracene	EPA 625	Extractable Organics	NELAP	2/25/2002
Dibenz(a,h) anthracene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dibromochloromethane	EPA 624	Volatile Organics	NELAP	2/25/2002
Dibromochloromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Dibromomethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Dicamba	EPA 615	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Dicamba	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dichlorodifluoromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Dichlorofenthion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dichloroprop (Dichlorprop)	EPA 615	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Dichloroprop (Dichlorprop)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dichlorovos (DDVP, Dichlorvos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dicrotophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003

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Dieldrin	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Diesel range organics (DRO)	EPA 8015	Extractable Organics	NELAP	7/1/2003
Diethyl phthalate	EPA 625	Extractable Organics	NELAP	2/25/2002
Diethyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dimethoate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dimethyl phthalate	EPA 625	Extractable Organics	NELAP	2/25/2002
Dimethyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Di-n-butyl phthalate	EPA 625	Extractable Organics	NELAP	2/25/2002
Di-n-butyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Di-n-octyl phthalate	EPA 625	Extractable Organics	NELAP	2/25/2002
Di-n-octyl phthalate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 615	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270	Extractable Organics	NELAP	7/1/2003
Dioxathion	EPA 614.1	Pesticides-Herbicides-PCB's	NELAP	5/8/2003
Dioxathion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Disulfoton	EPA 614	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Disulfoton	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endosulfan I	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endosulfan II	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endosulfan sulfate	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin aldehyde	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
EPN	EPA 614.1	Pesticides-Herbicides-PCB's	NELAP	5/8/2003
EPN	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Ethanol	EPA 8015	Volatile Organics	NELAP	7/1/2003
Ethion	EPA 614	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Ethion	EPA 614.1	Pesticides-Herbicides-PCB's	NELAP	5/8/2003
Ethion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003

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Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Ethoprop	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Ethyl acetate	EPA 8260	Volatile Organics	NELAP	7/1/2003
Ethyl methacrylate	EPA 8260	Volatile Organics	NELAP	7/1/2003
Ethyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Ethylbenzene	EPA 602	Volatile Organics	NELAP	2/25/2002
Ethylbenzene	EPA 624	Volatile Organics	NELAP	2/25/2002
Ethylbenzene	EPA 8021	Volatile Organics	NELAP	7/1/2003
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Ethylene glycol	EPA 8015	Volatile Organics	NELAP	7/1/2003
Famphur	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Fecal coliforms	SM 9221 E	Microbiology	NELAP	2/25/2002
Fecal coliforms	SM 9222 D	Microbiology	NELAP	2/25/2002
Fecal streptococci	SM 9230 B	Microbiology	NELAP	2/25/2002
Fenitrothion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Fensulfothion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Fenthion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Fluoranthene	EPA 625	Extractable Organics	NELAP	2/25/2002
Fluoranthene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Fluorene	EPA 625	Extractable Organics	NELAP	2/25/2002
Fluorene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Fluoride	EPA 300.0	General Chemistry	NELAP	2/25/2002
Fluoride	EPA 9056	General Chemistry	NELAP	7/1/2003
Fonophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/9/2006
Gasoline range organics (GRO)	EPA 8015	Extractable Organics	NELAP	7/1/2003
Hardness	SM 2340 B	General Chemistry	NELAP	5/8/2003
Heptachlor	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Heptachlor epoxide	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Heterotrophic plate count	SIMPLATE	Microbiology	NELAP	6/28/2004
Hexachlorobenzene	EPA 625	Extractable Organics	NELAP	2/25/2002
Hexachlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Hexachlorobutadiene	EPA 625	Extractable Organics	NELAP	2/25/2002
Hexachlorobutadiene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Hexachlorobutadiene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachlorocyclopentadiene	EPA 625	Extractable Organics	NELAP	2/25/2002
Hexachlorocyclopentadiene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Hexachloroethane	EPA 625	Extractable Organics	NELAP	2/25/2002
Hexachloroethane	EPA 8270	Extractable Organics	NELAP	7/1/2003
Ignitability	EPA 1010	General Chemistry	NELAP	7/1/2003
Indeno(1,2,3-cd)pyrene	EPA 625	Extractable Organics	NELAP	2/25/2002
Indeno(1,2,3-cd)pyrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Iodomethane (Methyl iodide)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Iron	EPA 200.7	Metals	NELAP	2/25/2002
Iron	EPA 6010	Metals	NELAP	7/1/2003
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8015	Volatile Organics	NELAP	7/1/2003
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Isodrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/9/2006
Isophorone	EPA 625	Extractable Organics	NELAP	2/25/2002
Isophorone	EPA 8270	Extractable Organics	NELAP	7/1/2003
Isopropyl alcohol (2-Propanol)	EPA 8015	Volatile Organics	NELAP	7/1/2003
Isopropylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Isosafrole	EPA 8270	Extractable Organics	NELAP	7/1/2003
Kepone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/28/2004
Kjeldahl nitrogen - total	EPA 351.2	General Chemistry	NELAP	2/25/2002
Lead	EPA 200.7	Metals	NELAP	2/25/2002
Lead	EPA 200.8	Metals	NELAP	5/8/2003
Lead	EPA 6010	Metals	NELAP	2/25/2002
Lead	EPA 6020	Metals	NELAP	5/8/2003
Leptophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Lithium	EPA 200.7	Metals	NELAP	2/25/2002
Lithium	EPA 6010	Metals	NELAP	7/1/2003
m/p-Xylenes	EPA 8260	Volatile Organics	NELAP	6/17/2008
Magnesium	EPA 200.7	Metals	NELAP	2/25/2002
Magnesium	EPA 6010	Metals	NELAP	7/1/2003
Malathion	EPA 614	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Malathion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Manganese	EPA 200.7	Metals	NELAP	2/25/2002

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Manganese	EPA 200.8	Metals	NELAP	5/8/2003
Manganese	EPA 6010	Metals	NELAP	7/1/2003
Manganese	EPA 6020	Metals	NELAP	1/9/2006
MCPA	EPA 615	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
MCPA	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
MCPP	EPA 615	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
MCPP	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Mercury	EPA 245.1	Metals	NELAP	2/25/2002
Mercury	EPA 7470	Metals	NELAP	2/25/2002
Merphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Methacrylonitrile	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methanol	EPA 8015	Volatile Organics	NELAP	7/1/2003
Methapyrilene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Methoxychlor	EPA 608.2	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Methyl bromide (Bromomethane)	EPA 624	Volatile Organics	NELAP	2/25/2002
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methyl chloride (Chloromethane)	EPA 624	Volatile Organics	NELAP	2/25/2002
Methyl chloride (Chloromethane)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methyl methacrylate	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methyl methanesulfonate	EPA 8270	Extractable Organics	NELAP	7/1/2003
Methyl parathion (Parathion, methyl)	EPA 614	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Methyl parathion (Parathion, methyl)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Methyl tert-butyl ether (MTBE)	EPA 8021	Volatile Organics	NELAP	7/1/2003
Methyl tert-butyl ether (MTBE)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Methylene chloride	EPA 624	Volatile Organics	NELAP	2/25/2002
Methylene chloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Mevinphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Mirex	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/28/2004
Molybdenum	EPA 200.7	Metals	NELAP	2/25/2002
Molybdenum	EPA 200.8	Metals	NELAP	5/8/2003
Molybdenum	EPA 6010	Metals	NELAP	2/25/2002
Molybdenum	EPA 6020	Metals	NELAP	5/8/2003
Monocrotophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Naled	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Naphthalene	EPA 625	Extractable Organics	NELAP	2/25/2002

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Boca Raton, FL 33431

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Naphthalene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Naphthalene	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Butyl alcohol	EPA 8015	Volatile Organics	NELAP	7/1/2003
n-Butyl alcohol	EPA 8260	Volatile Organics	NELAP	7/1/2003
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
n-Decane	EPA 625	Extractable Organics	NELAP	6/28/2004
Nickel	EPA 200.7	Metals	NELAP	2/25/2002
Nickel	EPA 200.8	Metals	NELAP	5/8/2003
Nickel	EPA 6010	Metals	NELAP	2/25/2002
Nickel	EPA 6020	Metals	NELAP	5/8/2003
Nitrate as N	EPA 300.0	General Chemistry	NELAP	2/25/2002
Nitrate as N	EPA 353.2	General Chemistry	NELAP	2/25/2002
Nitrate-nitrite	EPA 300.0	General Chemistry	NELAP	2/25/2002
Nitrate-nitrite	EPA 353.2	General Chemistry	NELAP	2/25/2002
Nitrite	SM 4500-NO2 B	General Chemistry	NELAP	5/21/2007
Nitrite as N	EPA 300.0	General Chemistry	NELAP	2/25/2002
Nitrite as N	EPA 354.1	General Chemistry	NELAP	2/25/2002
Nitrobenzene	EPA 625	Extractable Organics	NELAP	2/25/2002
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Nitroquinoline-1-oxide	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosodiethylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosodimethylamine	EPA 625	Extractable Organics	NELAP	2/25/2002
n-Nitrosodimethylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitroso-di-n-butylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosodi-n-propylamine	EPA 625	Extractable Organics	NELAP	2/25/2002
n-Nitrosodi-n-propylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosodiphenylamine	EPA 625	Extractable Organics	NELAP	2/25/2002
n-Nitrosodiphenylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosomethylethylamine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosomorpholine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosopiperidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Nitrosopyrrolidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
n-Octadecane	EPA 625	Extractable Organics	NELAP	6/28/2004
n-Propanol	EPA 8015	Volatile Organics	NELAP	7/1/2003
n-Propylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
o,o,o-Triethyl phosphorothioate	EPA 8270	Extractable Organics	NELAP	7/1/2003

Laboratory Scope of Accreditation

Attachment to Certificate #: E86240-13, expiration date June 30, 2009. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E86240 **EPA Lab Code: FL00449** **(561) 447-7373**

E86240
Genapure Analytical Service, Inc.
3231 N.W. 7th Avenue
Boca Raton, FL 33431

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Oil & Grease	EPA 1664	General Chemistry	NELAP	2/25/2002
Organic nitrogen	EPA 351.2 - EPA 350.1	General Chemistry	NELAP	2/25/2002
Orthophosphate as P	EPA 300.0	General Chemistry	NELAP	2/25/2002
Orthophosphate as P	EPA 365.1	General Chemistry	NELAP	2/25/2002
Orthophosphate as P	EPA 9056	General Chemistry	NELAP	7/1/2003
o-Toluidine	EPA 8270	Extractable Organics	NELAP	7/1/2003
o-Xylene	EPA 8260	Volatile Organics	NELAP	6/17/2008
Parathion, ethyl	EPA 614	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Parathion, ethyl	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Pentachlorobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Pentachloroethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Pentachloronitrobenzene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Pentachlorophenol	EPA 625	Extractable Organics	NELAP	2/25/2002
Pentachlorophenol	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
pH	EPA 150.1	General Chemistry	NELAP	2/25/2002
pH	EPA 9040	General Chemistry	NELAP	7/1/2003
pH	SM 4500-H+-B	General Chemistry	NELAP	5/21/2007
Phenacetin	EPA 8270	Extractable Organics	NELAP	7/1/2003
Phenanthrene	EPA 625	Extractable Organics	NELAP	2/25/2002
Phenanthrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Phenol	EPA 625	Extractable Organics	NELAP	2/25/2002
Phenol	EPA 8270	Extractable Organics	NELAP	7/1/2003
Phorate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Phosmet (Imidan)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Phosphamidon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Phosphorus, total	EPA 365.1	General Chemistry	NELAP	2/25/2002
Picloram	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
p-Isopropyltoluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Potassium	EPA 200.7	Metals	NELAP	2/25/2002
Potassium	EPA 6010	Metals	NELAP	2/25/2002
Pronamide (Kerb)	EPA 8270	Extractable Organics	NELAP	7/1/2003
Propionitrile (Ethyl cyanide)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Pyrene	EPA 625	Extractable Organics	NELAP	2/25/2002
Pyrene	EPA 8270	Extractable Organics	NELAP	7/1/2003
Pyridine	EPA 625	Extractable Organics	NELAP	6/28/2004

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Pyridine	EPA 8270	Extractable Organics	NELAP	7/1/2003
Residue-filterable (TDS)	EPA 160.1	General Chemistry	NELAP	2/25/2002
Residue-filterable (TDS)	SM 2540 C	General Chemistry	NELAP	5/21/2007
Residue-nonfilterable (TSS)	EPA 160.2	General Chemistry	NELAP	2/25/2002
Residue-nonfilterable (TSS)	SM 2540 D	General Chemistry	NELAP	5/21/2007
Residue-total	EPA 160.3	General Chemistry	NELAP	2/25/2002
Residue-total	SM 2540 B	General Chemistry	NELAP	1/9/2006
Residue-volatile	EPA 160.4	General Chemistry	NELAP	2/25/2002
Residue-volatile	SM 2540 E	General Chemistry	NELAP	1/9/2006
Ronnel	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Safrole	EPA 8270	Extractable Organics	NELAP	7/1/2003
Salinity	SM 2520 B	General Chemistry	NELAP	5/8/2003
sec-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Selenium	EPA 200.7	Metals	NELAP	2/25/2002
Selenium	EPA 200.8	Metals	NELAP	5/8/2003
Selenium	EPA 6010	Metals	NELAP	2/25/2002
Selenium	EPA 6020	Metals	NELAP	5/8/2003
Silicon	EPA 200.7	Metals	NELAP	2/25/2002
Silicon	EPA 6010	Metals	NELAP	7/1/2003
Silver	EPA 200.7	Metals	NELAP	2/25/2002
Silver	EPA 200.8	Metals	NELAP	5/8/2003
Silver	EPA 6010	Metals	NELAP	7/1/2003
Silver	EPA 6020	Metals	NELAP	1/9/2006
Silvex (2,4,5-TP)	EPA 615	Pesticides-Herbicides-PCB's	NELAP	6/18/2002
Silvex (2,4,5-TP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Simazine	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	1/9/2006
Sodium	EPA 200.7	Metals	NELAP	2/25/2002
Sodium	EPA 6010	Metals	NELAP	7/1/2003
Stirofos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Strontium	EPA 200.7	Metals	NELAP	2/25/2002
Strontium	EPA 6010	Metals	NELAP	7/1/2003
Styrene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Sulfate	EPA 300.0	General Chemistry	NELAP	2/25/2002
Sulfate	EPA 9056	General Chemistry	NELAP	7/1/2003
Sulfide	EPA 376.1	General Chemistry	NELAP	2/25/2002
Sulfide	SM 4500-S F (20th Ed.)	General Chemistry	NELAP	5/21/2007

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Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Sulfotepp	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Surfactants - MBAS	EPA 425.1	General Chemistry	NELAP	2/25/2002
Surfactants - MBAS	SM 5540 C	General Chemistry	NELAP	2/25/2002
Terbufos	EPA 614.1	Pesticides-Herbicides-PCB's	NELAP	7/2/2003
Terbufos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
tert-Butyl alcohol	EPA 8260	Volatile Organics	NELAP	1/9/2006
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Tetrachloroethylene (Perchloroethylene)	EPA 624	Volatile Organics	NELAP	2/25/2002
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Tetraethyl pyrophosphate (TEPP)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Thallium	EPA 200.7	Metals	NELAP	2/25/2002
Thallium	EPA 200.8	Metals	NELAP	5/8/2003
Thallium	EPA 6010	Metals	NELAP	7/1/2003
Thallium	EPA 6020	Metals	NELAP	1/9/2006
Thionazin (Zinophos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Tin	EPA 200.7	Metals	NELAP	2/25/2002
Tin	EPA 6010	Metals	NELAP	7/1/2003
Titanium	EPA 6010	Metals	NELAP	7/1/2003
Tokuthion (Prothiophos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Toluene	EPA 602	Volatile Organics	NELAP	2/25/2002
Toluene	EPA 624	Volatile Organics	NELAP	2/25/2002
Toluene	EPA 8021	Volatile Organics	NELAP	7/1/2003
Toluene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Total coliforms	SM 9221 B	Microbiology	NELAP	2/25/2002
Total coliforms	SM 9222 B	Microbiology	NELAP	2/25/2002
Total cyanide	EPA 335.4	General Chemistry	NELAP	5/21/2007
Total cyanide	EPA 9012	General Chemistry	NELAP	7/1/2003
Total hardness as CaCO3	SM 2340 B	Metals	NELAP	2/25/2002
Total organic carbon	EPA 415.1	General Chemistry	NELAP	2/25/2002
Total organic carbon	EPA 9060	General Chemistry	NELAP	7/1/2003
Total organic carbon	SM 5310B	General Chemistry	NELAP	5/21/2007
Total Petroleum Hydrocarbons (TPH)	EPA 1664	General Chemistry	NELAP	2/25/2002
Total Petroleum Hydrocarbons (TPH)	FL-PRO	Extractable Organics	NELAP	7/1/2003
Total phenolics	EPA 420.2	General Chemistry	NELAP	2/25/2002
Total phenolics	EPA 420.4	General Chemistry	NELAP	12/2/2008
Total phenolics	EPA 9066	General Chemistry	NELAP	7/1/2003

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E86240
Genapure Analytical Service, Inc.
3231 N.W. 7th Avenue
Boca Raton, FL 33431

Matrix: Non-Potable Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Toxaphene (Chlorinated camphene)	EPA 608	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
trans-1,2-Dichloroethylene	EPA 624	Volatile Organics	NELAP	2/25/2002
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
trans-1,3-Dichloropropylene	EPA 624	Volatile Organics	NELAP	2/25/2002
trans-1,3-Dichloropropylene	EPA 8260	Volatile Organics	NELAP	7/1/2003
trans-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	7/1/2003
Trichlorfon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Trichloroethene (Trichloroethylene)	EPA 624	Volatile Organics	NELAP	2/25/2002
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Trichlorofluoromethane	EPA 624	Volatile Organics	NELAP	2/25/2002
Trichlorofluoromethane	EPA 8260	Volatile Organics	NELAP	7/1/2003
Trichloronate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	7/1/2003
Turbidity	EPA 180.1	General Chemistry	NELAP	2/25/2002
Turbidity	SM 2130 B	General Chemistry	NELAP	2/25/2002
Un-ionized Ammonia	DEP SOP 10/03/83	General Chemistry	NELAP	2/25/2002
Vanadium	EPA 200.7	Metals	NELAP	2/25/2002
Vanadium	EPA 200.8	Metals	NELAP	5/8/2003
Vanadium	EPA 6010	Metals	NELAP	7/1/2003
Vanadium	EPA 6020	Metals	NELAP	1/9/2006
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	7/1/2003
Vinyl chloride	EPA 624	Volatile Organics	NELAP	2/25/2002
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	7/1/2003
Xylene (total)	EPA 602	Volatile Organics	NELAP	1/9/2006
Xylene (total)	EPA 624	Volatile Organics	NELAP	5/8/2003
Xylene (total)	EPA 8021	Volatile Organics	NELAP	7/1/2003
Xylene (total)	EPA 8260	Volatile Organics	NELAP	7/1/2003
Zinc	EPA 200.7	Metals	NELAP	2/25/2002
Zinc	EPA 200.8	Metals	NELAP	5/8/2003
Zinc	EPA 6010	Metals	NELAP	2/25/2002
Zinc	EPA 6020	Metals	NELAP	5/8/2003

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Genapure Analytical Service, Inc.
3231 N.W. 7th Avenue
Boca Raton, FL 33431

Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,1,1-Trichloroethane	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,1,2,2-Tetrachloroethane	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,1,2-Trichloroethane	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,1-Dichloroethane	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,1-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,1-Dichloropropene	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,2,3-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,2,3-Trichloropropane	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,2,4-Trichlorobenzene	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,2,4-Trichlorobenzene	EPA 8270	Extractable Organics	NELAP	2/25/2002
1,2,4-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,2-Dichlorobenzene	EPA 8021	Volatile Organics	NELAP	6/17/2008
1,2-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,2-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	2/25/2002
1,2-Dichloroethane	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,2-Diphenylhydrazine	EPA 8270	Extractable Organics	NELAP	2/25/2002
1,3,5-Trimethylbenzene	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,3-Dichlorobenzene	EPA 8021	Volatile Organics	NELAP	6/17/2008
1,3-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,3-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	2/25/2002
1,3-Dichloropropane	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,4-Dichlorobenzene	EPA 8021	Volatile Organics	NELAP	6/17/2008
1,4-Dichlorobenzene	EPA 8260	Volatile Organics	NELAP	2/25/2002
1,4-Dichlorobenzene	EPA 8270	Extractable Organics	NELAP	2/25/2002
1,4-Dioxane (1,4-Diethyleneoxide)	EPA 8260	Volatile Organics	NELAP	5/8/2003
2,2-Dichloropropane	EPA 8260	Volatile Organics	NELAP	2/25/2002
2,4,5-T	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
2,4,5-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	2/25/2002
2,4,6-Trichlorophenol	EPA 8270	Extractable Organics	NELAP	2/25/2002
2,4-D	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
2,4-DB	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
2,4-Dichlorophenol	EPA 8270	Extractable Organics	NELAP	2/25/2002

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Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
2,4-Dimethylphenol	EPA 8270	Extractable Organics	NELAP	2/25/2002
2,4-Dinitrophenol	EPA 8270	Extractable Organics	NELAP	2/25/2002
2,4-Dinitrotoluene (2,4-DNT)	EPA 8270	Extractable Organics	NELAP	2/25/2002
2,6-Dinitrotoluene (2,6-DNT)	EPA 8270	Extractable Organics	NELAP	2/25/2002
2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260	Volatile Organics	NELAP	2/25/2002
2-Chloroethyl vinyl ether	EPA 8260	Volatile Organics	NELAP	2/25/2002
2-Chloronaphthalene	EPA 8270	Extractable Organics	NELAP	2/25/2002
2-Chlorophenol	EPA 8270	Extractable Organics	NELAP	2/25/2002
2-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	2/25/2002
2-Hexanone	EPA 8260	Volatile Organics	NELAP	2/25/2002
2-Methyl-4,6-dinitrophenol	EPA 8270	Extractable Organics	NELAP	2/25/2002
2-Methylnaphthalene	EPA 8270	Extractable Organics	NELAP	2/25/2002
2-Methylphenol (o-Cresol)	EPA 8270	Extractable Organics	NELAP	2/25/2002
2-Nitroaniline	EPA 8270	Extractable Organics	NELAP	2/25/2002
2-Nitrophenol	EPA 8270	Extractable Organics	NELAP	2/25/2002
3,3'-Dichlorobenzidine	EPA 8270	Extractable Organics	NELAP	2/25/2002
3-Nitroaniline	EPA 8270	Extractable Organics	NELAP	2/25/2002
4,4'-DDD	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
4,4'-DDE	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
4,4'-DDT	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
4-Bromophenyl phenyl ether	EPA 8270	Extractable Organics	NELAP	2/25/2002
4-Chloro-3-methylphenol	EPA 8270	Extractable Organics	NELAP	2/25/2002
4-Chloroaniline	EPA 8270	Extractable Organics	NELAP	2/25/2002
4-Chlorophenyl phenylether	EPA 8270	Extractable Organics	NELAP	2/25/2002
4-Chlorotoluene	EPA 8260	Volatile Organics	NELAP	2/25/2002
4-Methyl-2-pentanone (MIBK)	EPA 8260	Volatile Organics	NELAP	2/25/2002
4-Methylphenol (p-Cresol)	EPA 8270	Extractable Organics	NELAP	2/25/2002
4-Nitroaniline	EPA 8270	Extractable Organics	NELAP	2/25/2002
4-Nitrophenol	EPA 8270	Extractable Organics	NELAP	2/25/2002
Acenaphthene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Acenaphthylene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Acetone	EPA 8260	Volatile Organics	NELAP	2/25/2002
Acrolein (Propenal)	EPA 8260	Volatile Organics	NELAP	2/25/2002
Acrylonitrile	EPA 8260	Volatile Organics	NELAP	1/9/2006
Alachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	1/9/2006
Aldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002

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Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
alpha-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/14/2003
Aluminum	EPA 6010	Metals	NELAP	2/25/2002
Aluminum	EPA 6020	Metals	NELAP	5/8/2003
Ammonia as N	EPA 350.1	General Chemistry	NELAP	8/20/2004
Aniline	EPA 8270	Extractable Organics	NELAP	2/25/2002
Anthracene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Antimony	EPA 6010	Metals	NELAP	2/25/2002
Antimony	EPA 6020	Metals	NELAP	5/8/2003
Aroclor-1016 (PCB-1016)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Aroclor-1221 (PCB-1221)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Aroclor-1232 (PCB-1232)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Aroclor-1242 (PCB-1242)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Aroclor-1248 (PCB-1248)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Aroclor-1254 (PCB-1254)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Aroclor-1260 (PCB-1260)	EPA 8082	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Arsenic	EPA 6010	Metals	NELAP	2/25/2002
Arsenic	EPA 6020	Metals	NELAP	5/8/2003
Aspon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	5/8/2003
Atrazine	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	5/8/2003
Azinphos-ethyl (Ethyl guthion)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Azinphos-methyl (Guthion)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Barium	EPA 6010	Metals	NELAP	2/25/2002
Barium	EPA 6020	Metals	NELAP	5/8/2003
Benzene	EPA 8021	Volatile Organics	NELAP	6/17/2008
Benzene	EPA 8260	Volatile Organics	NELAP	2/25/2002
Benzidine	EPA 8270	Extractable Organics	NELAP	2/25/2002
Benzo(a)anthracene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Benzo(a)pyrene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Benzo(b)fluoranthene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Benzo(g,h,i)perylene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Benzo(k)fluoranthene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Benzoic acid	EPA 8270	Extractable Organics	NELAP	2/25/2002
Benzyl alcohol	EPA 8270	Extractable Organics	NELAP	2/25/2002
Beryllium	EPA 6010	Metals	NELAP	2/25/2002
Beryllium	EPA 6020	Metals	NELAP	5/8/2003

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E86240
Genapure Analytical Service, Inc.
3231 N.W. 7th Avenue
Boca Raton, FL 33431

Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
bis(2-Chloroethoxy)methane	EPA 8270	Extractable Organics	NELAP	2/25/2002
bis(2-Chloroethyl) ether	EPA 8270	Extractable Organics	NELAP	2/25/2002
bis(2-Chloroisopropyl) ether (2,2'-Oxybis(1-chloropropane))	EPA 8270	Extractable Organics	NELAP	2/25/2002
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 8270	Extractable Organics	NELAP	2/25/2002
Bolstar (Sulprofos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Boron	EPA 6010	Metals	NELAP	2/25/2002
Bromide	EPA 9056	General Chemistry	NELAP	2/25/2002
Bromobenzene	EPA 8260	Volatile Organics	NELAP	2/25/2002
Bromochloromethane	EPA 8260	Volatile Organics	NELAP	2/25/2002
Bromodichloromethane	EPA 8260	Volatile Organics	NELAP	2/25/2002
Bromoform	EPA 8260	Volatile Organics	NELAP	2/25/2002
Butyl benzyl phthalate	EPA 8270	Extractable Organics	NELAP	2/25/2002
Cadmium	EPA 6010	Metals	NELAP	2/25/2002
Cadmium	EPA 6020	Metals	NELAP	5/8/2003
Calcium	EPA 6010	Metals	NELAP	2/25/2002
Carbazole	EPA 8270	Extractable Organics	NELAP	5/8/2003
Carbon disulfide	EPA 8260	Volatile Organics	NELAP	2/25/2002
Carbon tetrachloride	EPA 8260	Volatile Organics	NELAP	2/25/2002
Carbophenothion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Chlordane (tech.)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Chlorfenvinphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Chloride	EPA 9056	General Chemistry	NELAP	2/25/2002
Chloride	EPA 9251	General Chemistry	NELAP	2/25/2002
Chlorobenzene	EPA 8021	Volatile Organics	NELAP	6/17/2008
Chlorobenzene	EPA 8260	Volatile Organics	NELAP	2/25/2002
Chlorobenzilate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	7/14/2003
Chloroethane	EPA 8260	Volatile Organics	NELAP	2/25/2002
Chloroform	EPA 8260	Volatile Organics	NELAP	2/25/2002
Chlorpyrifos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Chlorpyrifos methyl	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Chromium	EPA 6010	Metals	NELAP	2/25/2002
Chromium	EPA 6020	Metals	NELAP	5/8/2003
Chrysene	EPA 8270	Extractable Organics	NELAP	2/25/2002
cis-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	2/25/2002
cis-1,3-Dichloropropene	EPA 8260	Volatile Organics	NELAP	2/25/2002

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cis-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	1/9/2006
Cobalt	EPA 6010	Metals	NELAP	2/25/2002
Cobalt	EPA 6020	Metals	NELAP	5/8/2003
Copper	EPA 6010	Metals	NELAP	2/25/2002
Copper	EPA 6020	Metals	NELAP	5/8/2003
Coumaphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Crotoxyphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Dalapon	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
delta-BHC	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Demeton-o	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Demeton-s	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Diazinon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Dibenz(a,h) anthracene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Dibenzofuran	EPA 8270	Extractable Organics	NELAP	2/25/2002
Dibromochloromethane	EPA 8260	Volatile Organics	NELAP	2/25/2002
Dibromomethane	EPA 8260	Volatile Organics	NELAP	2/25/2002
Dicamba	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Dichlorodifluoromethane	EPA 8260	Volatile Organics	NELAP	2/25/2002
Dichlorofenthion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Dichloroprop (Dichlorprop)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Dichlorovos (DDVP, Dichlorvos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Dicrotophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Dieldrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Diesel range organics (DRO)	EPA 8015	Extractable Organics	NELAP	2/25/2002
Diethyl phthalate	EPA 8270	Extractable Organics	NELAP	2/25/2002
Dimethoate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Dimethyl phthalate	EPA 8270	Extractable Organics	NELAP	2/25/2002
Di-n-butyl phthalate	EPA 8270	Extractable Organics	NELAP	2/25/2002
Di-n-octyl phthalate	EPA 8270	Extractable Organics	NELAP	2/25/2002
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Dioxathion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Disulfoton	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	6/12/2003
Endosulfan I	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Endosulfan II	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Endosulfan sulfate	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Endrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002

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Endrin aldehyde	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Endrin ketone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
EPN	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Ethanol	EPA 8015	Volatile Organics	NELAP	2/25/2002
Ethion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Ethoprop	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Ethyl acetate	EPA 8260	Volatile Organics	NELAP	2/25/2002
Ethylbenzene	EPA 8021	Volatile Organics	NELAP	6/17/2008
Ethylbenzene	EPA 8260	Volatile Organics	NELAP	2/25/2002
Ethylene glycol	EPA 8015	Volatile Organics	NELAP	2/25/2002
Famphur	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Fecal coliforms	SM 9221 E	Microbiology	NELAP	1/9/2006
Fenitrothion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Fensulfothion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Fenthion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Fluoranthene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Fluorene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Fluoride	EPA 9056	General Chemistry	NELAP	2/25/2002
Fonophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
gamma-Chlordane	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/8/2003
Gasoline range organics (GRO)	EPA 8015	Extractable Organics	NELAP	2/25/2002
Heptachlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Heptachlor epoxide	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Hexachlorobenzene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Hexachlorobutadiene	EPA 8260	Volatile Organics	NELAP	2/25/2002
Hexachlorobutadiene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Hexachlorocyclopentadiene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Hexachloroethane	EPA 8270	Extractable Organics	NELAP	2/25/2002
Ignitability	EPA 1010	General Chemistry	NELAP	2/25/2002
Indeno(1,2,3-cd)pyrene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Iodomethane (Methyl iodide)	EPA 8260	Volatile Organics	NELAP	2/25/2002
Iron	EPA 6010	Metals	NELAP	2/25/2002
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8015	Volatile Organics	NELAP	2/25/2002
Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260	Volatile Organics	NELAP	2/25/2002
Isodrin	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/8/2003

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Isophorone	EPA 8270	Extractable Organics	NELAP	2/25/2002
Isopropyl alcohol (2-Propanol)	EPA 8015	Volatile Organics	NELAP	2/25/2002
Isopropylbenzene	EPA 8260	Volatile Organics	NELAP	2/25/2002
Kepone	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	6/28/2004
Kjeldahl nitrogen - total	EPA 351.2	General Chemistry	NELAP	8/20/2004
Lead	EPA 6010	Metals	NELAP	2/25/2002
Lead	EPA 6020	Metals	NELAP	5/8/2003
Leptophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Lithium	EPA 6010	Metals	NELAP	2/25/2002
m/p-Xylenes	EPA 8260	Volatile Organics	NELAP	6/17/2008
Magnesium	EPA 6010	Metals	NELAP	2/25/2002
Malathion	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Manganese	EPA 6010	Metals	NELAP	2/25/2002
Manganese	EPA 6020	Metals	NELAP	5/8/2003
MCPA	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
MCPP	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Mercury	EPA 7471	Metals	NELAP	2/25/2002
Merphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Methanol	EPA 8015	Volatile Organics	NELAP	2/25/2002
Methoxychlor	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Methyl bromide (Bromomethane)	EPA 8260	Volatile Organics	NELAP	2/25/2002
Methyl chloride (Chloromethane)	EPA 8260	Volatile Organics	NELAP	2/25/2002
Methyl parathion (Parathion, methyl)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Methyl tert-butyl ether (MTBE)	EPA 8021	Volatile Organics	NELAP	6/17/2008
Methyl tert-butyl ether (MTBE)	EPA 8260	Volatile Organics	NELAP	2/25/2002
Methylene chloride	EPA 8260	Volatile Organics	NELAP	2/25/2002
Mevinphos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Mirex	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	5/8/2003
Molybdenum	EPA 6010	Metals	NELAP	2/25/2002
Monocrotophos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Naled	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Naphthalene	EPA 8260	Volatile Organics	NELAP	2/25/2002
Naphthalene	EPA 8270	Extractable Organics	NELAP	2/25/2002
n-Butyl alcohol	EPA 8015	Volatile Organics	NELAP	2/25/2002
n-Butyl alcohol	EPA 8260	Volatile Organics	NELAP	5/8/2003
n-Butylbenzene	EPA 8260	Volatile Organics	NELAP	2/25/2002

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Nickel	EPA 6010	Metals	NELAP	2/25/2002
Nickel	EPA 6020	Metals	NELAP	5/8/2003
Nitrate	EPA 9056	General Chemistry	NELAP	5/8/2003
Nitrate as N	EPA 353.2	General Chemistry	NELAP	8/20/2004
Nitrite	EPA 9056	General Chemistry	NELAP	5/8/2003
Nitrite	SM 4500-NO2 B	General Chemistry	NELAP	5/21/2007
Nitrite as N	EPA 354.1	General Chemistry	NELAP	8/20/2004
Nitrobenzene	EPA 8270	Extractable Organics	NELAP	2/25/2002
n-Nitrosodimethylamine	EPA 8270	Extractable Organics	NELAP	2/25/2002
n-Nitrosodi-n-propylamine	EPA 8270	Extractable Organics	NELAP	2/25/2002
n-Nitrosodiphenylamine	EPA 8270	Extractable Organics	NELAP	2/25/2002
n-Propanol	EPA 8015	Volatile Organics	NELAP	2/25/2002
n-Propylbenzene	EPA 8260	Volatile Organics	NELAP	2/25/2002
Orthophosphate as P	EPA 9056	General Chemistry	NELAP	2/25/2002
o-Xylene	EPA 8021	Volatile Organics	NELAP	6/17/2008
o-Xylene	EPA 8260	Volatile Organics	NELAP	6/17/2008
Paint Filter Liquids Test	EPA 9095	General Chemistry	NELAP	5/8/2003
Parathion, ethyl	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Pentachlorophenol	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Pentachlorophenol	EPA 8270	Extractable Organics	NELAP	2/25/2002
pH	EPA 9040	General Chemistry	NELAP	2/25/2002
pH	EPA 9045	General Chemistry	NELAP	2/25/2002
Phenanthrene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Phenol	EPA 8270	Extractable Organics	NELAP	2/25/2002
Phorate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Phosmet (Imidan)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Phosphamidon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Phosphorus, total	EPA 365.1	General Chemistry	NELAP	8/20/2004
Picloram	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
p-Isopropyltoluene	EPA 8260	Volatile Organics	NELAP	2/25/2002
Potassium	EPA 6010	Metals	NELAP	2/25/2002
Pyrene	EPA 8270	Extractable Organics	NELAP	2/25/2002
Pyridine	EPA 8270	Extractable Organics	NELAP	2/25/2002
Reactive cyanide	Sec. 7.3 SW-846	General Chemistry	NELAP	2/25/2002
Reactive sulfide	Sec. 7.3 SW-846	General Chemistry	NELAP	2/25/2002
Residue-total	EPA 160.3	General Chemistry	NELAP	8/20/2004

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Residue-total	SM 2540 G	General Chemistry	NELAP	1/9/2006
Residue-volatile	SM 2540 G	General Chemistry	NELAP	1/9/2006
Ronnel	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
sec-Butylbenzene	EPA 8260	Volatile Organics	NELAP	2/25/2002
Selenium	EPA 6010	Metals	NELAP	2/25/2002
Selenium	EPA 6020	Metals	NELAP	6/17/2008
Silicon	EPA 6010	Metals	NELAP	2/25/2002
Silver	EPA 6010	Metals	NELAP	2/25/2002
Silver	EPA 6020	Metals	NELAP	5/8/2003
Silvex (2,4,5-TP)	EPA 8151	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Simazine	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	5/8/2003
Sodium	EPA 6010	Metals	NELAP	2/25/2002
Stirofos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Strontium	EPA 6010	Metals	NELAP	2/25/2002
Styrene	EPA 8260	Volatile Organics	NELAP	2/25/2002
Sulfate	EPA 9056	General Chemistry	NELAP	2/25/2002
Sulfotepp	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Synthetic Precipitation Leaching Procedure	EPA 1312	General Chemistry	NELAP	2/25/2002
Terbufos	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
tert-Butyl alcohol	EPA 8260	Volatile Organics	NELAP	1/9/2006
tert-Butylbenzene	EPA 8260	Volatile Organics	NELAP	2/25/2002
Tetrachloroethylene (Perchloroethylene)	EPA 8260	Volatile Organics	NELAP	2/25/2002
Tetraethyl pyrophosphate (TEPP)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Thallium	EPA 6010	Metals	NELAP	2/25/2002
Thallium	EPA 6020	Metals	NELAP	5/8/2003
Thionazin (Zinophos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Tin	EPA 6010	Metals	NELAP	2/25/2002
Titanium	EPA 6010	Metals	NELAP	2/25/2002
Tokuthion (Prothiophos)	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Toluene	EPA 8021	Volatile Organics	NELAP	6/17/2008
Toluene	EPA 8260	Volatile Organics	NELAP	2/25/2002
Total coliforms	SM 9221 B	Microbiology	NELAP	1/9/2006
Total cyanide	EPA 9012	General Chemistry	NELAP	2/25/2002
Total nitrate-nitrite	EPA 353.2	General Chemistry	NELAP	8/20/2004
Total nitrate-nitrite	EPA 9056	General Chemistry	NELAP	5/8/2003
Total Petroleum Hydrocarbons (TPH)	FL-PRO	Extractable Organics	NELAP	2/25/2002

Laboratory Scope of Accreditation

Attachment to Certificate #: E86240-13, expiration date June 30, 2009. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E86240 **EPA Lab Code: FL00449** **(561) 447-7373**

E86240
Genapure Analytical Service, Inc.
3231 N.W. 7th Avenue
Boca Raton, FL 33431

Matrix: Solid and Chemical Materials

Analyte	Method/Tech	Category	Certification Type	Effective Date
Total phenolics	EPA 9066	General Chemistry	NELAP	2/25/2002
Toxaphene (Chlorinated camphene)	EPA 8081	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Toxicity Characteristic Leaching Procedure	EPA 1311	General Chemistry	NELAP	2/25/2002
trans-1,2-Dichloroethylene	EPA 8260	Volatile Organics	NELAP	2/25/2002
trans-1,3-Dichloropropylene	EPA 8260	Volatile Organics	NELAP	2/25/2002
trans-1,4-Dichloro-2-butene	EPA 8260	Volatile Organics	NELAP	2/25/2002
Trichlorfon	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Trichloroethene (Trichloroethylene)	EPA 8260	Volatile Organics	NELAP	2/25/2002
Trichlorofluoromethane	EPA 8260	Volatile Organics	NELAP	2/25/2002
Trichloronate	EPA 8141	Pesticides-Herbicides-PCB's	NELAP	2/25/2002
Vanadium	EPA 6010	Metals	NELAP	2/25/2002
Vinyl acetate	EPA 8260	Volatile Organics	NELAP	2/25/2002
Vinyl chloride	EPA 8260	Volatile Organics	NELAP	2/25/2002
Xylene (total)	EPA 8021	Volatile Organics	NELAP	6/17/2008
Xylene (total)	EPA 8260	Volatile Organics	NELAP	2/25/2002
Zinc	EPA 6010	Metals	NELAP	2/25/2002
Zinc	EPA 6020	Metals	NELAP	5/8/2003

6010_liquid

Compound	Method	Matrix	Date generated	MDL (ug/L) (PPB)	RDL (ug/L)	Control Limits % Recovery LCL	UCL	% RPD
Aluminum	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	46.0	200	70-	130	20
Antimony	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	3.8	20	70-	130	20
Arsenic	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	4.6	10	70-	130	20
Barium	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	2.00	10	70-	130	20
Beryllium	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	0.670	10	70-	130	20
Boron	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	3.40	25	70-	130	20
Cadmium	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	0.570	5.0	70-	130	20
Calcium	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	50.0	500	70-	130	20
Chromium	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	1.100	5.0	70-	130	20
Cobalt	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	0.72	10	70-	130	20
Copper	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	9.60	20	70-	130	20
Iron	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	46.00	100	70-	130	20
Lead	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	3.10	10	70-	130	20
Lithium	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	11.00	100	70-	130	20
Magnesium	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	46.0	500	70-	130	20
Manganese	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	4.40	15	70-	130	20
Molybdenum	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	3.000	5.0	70-	130	20
Nickel	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	5.20	10	70-	130	20
Potassium	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	350.0	1000	70-	130	20
Selenium	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	5.40	30	70-	130	20
Silicon	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	51	100	70-	130	20
Silver	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	1.600	20	70-	130	20
Sodium	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	74.0	250	70-	130	20
Strontium	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	1.50	15	70-	130	20
Sulfur	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	20.0	400	70-	130	20
Thallium	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	3.90	20	70-	130	20
Tin	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	4.20	25	70-	130	20
Titanium	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	6.10	50	70-	130	20
Vanadium	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	5.60	20	70-	130	20
Zinc	SW846 6010	SW, GW, SA, ML, EX	1/5/2009 -TB	5.30	25	70-	130	20

6010 soils

Compound	Method	Matrix	Date Generated	MDL (mg/kg)	RDL (mg/kg)	Control Limits % Recovery LCL UCL	% RPD
Aluminum	SW846 6010	S, SED, SL, W	1/20/2009 -TB	12.0	20	75- 125	20
Antimony	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.3	2.0	75- 125	20
Arsenic	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.6	1.0	75- 125	20
Barium	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.3	2.0	75- 125	20
Beryllium	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.1	0.40	75- 125	20
Boron	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.6	2.5	75- 125	20
Cadmium	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.2	0.50	75- 125	20
Calcium	SW846 6010	S, SED, SL, W	1/20/2009 -TB	8.5	20	75- 125	20
Chromium	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.3	0.50	75- 125	20
Cobalt	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.2	1.0	75- 125	20
Copper	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.3	2.0	75- 125	20
Iron	SW846 6010	S, SED, SL, W	1/20/2009 -TB	8.7	20	75- 125	20
Lead	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.8	1	75- 125	20
Lithium	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.4	10.0	75- 125	20
Magnesium	SW846 6010	S, SED, SL, W	1/20/2009 -TB	2.6	20	75- 125	20
Manganese	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.2	1.5	75- 125	20
Molybdenum	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.2	0.50	75- 125	20
Nickel	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.3	1.0	75- 125	20
Potassium	SW846 6010	S, SED, SL, W	1/20/2009 -TB	17.0	100	75- 125	20
Selenium	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.6	2.0	75- 125	20
Silicon	SW846 6010	S, SED, SL, W	1/20/2009 -TB	29.0	30	75- 125	20
Silver	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.2	2.0	75- 125	20
Sodium	SW846 6010	S, SED, SL, W	1/20/2009 -TB	8.8	25.0	75- 125	20
Strontium	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.7	1.5	75- 125	20
Sulfur	SW846 6010	S, SED, SL, W	1/20/2009 -TB	7.0	40	75- 125	20
Thallium	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.3	2.0	75- 125	20
Tin	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.9	10.0	75- 125	20
Titanium	SW846 6010	S, SED, SL, W	1/20/2009 -TB	1.1	5.0	75- 125	20
Vanadium	SW846 6010	S, SED, SL, W	1/20/2009 -TB	0.5	2.0	75- 125	20
Zinc	SW846 6010	S, SED, SL, W	1/20/2009 -TB	1.8	5.0	75- 125	20

Compound	Method	Matrix	Date Generated	MDL (ug/L)	RDL (ug/L)	Control Limits % Recovery LCL UCL	% RPD
Antimony	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	1/6/2009 -TB	1.044	2.0	85 115	20
Arsenic	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	1/6/2009 -TB	1.591	4.0	85 115	20
Barium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	1/6/2009 -TB	1.525	4.0	85 115	20
Beryllium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	1/6/2009 -TB	0.850	2.0	85 115	20
Boron	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML		1.89	10	85 115	20
Cadmium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	1/6/2009 -TB	0.678	2.0	85 115	20
Cadmium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	2/18/2009 - TB	0.114**	2.0	85 115	20
Calcium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	1/6/2009 -TB	N/A	N/A	85 115	20
Chromium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	1/6/2009 -TB	1.591	4.0	85 115	20
Cobalt	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	0.106	2.0	85 115	20
Copper	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	1/6/2009 -TB	1.639	4.0	85 115	20
Iron	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	1/6/2009 -TB	0.038	0.10	85 115	20
Lead	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	1/6/2009 -TB	0.745	2.0	85 115	20
Manganese	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	1.109	2.0	85 115	20
Mercury	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML		0.349	0.50	85 115	20
Molybdenum	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	0.778	2.0	85 115	20
Nickel	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	1/6/2009 -TB	0.876	2.0	85 115	20
Potassium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML		0.052	0.25	85 115	20
Selenium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	1/6/2009 -TB	0.818	2.0	85 115	20
Silver	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	0.600	2.0	85 115	20
Silver (low level)	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML	2/12/2009 - TB	0.026		85 115	20
Strontium	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	3.857	10	85 115	20
Thallium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	1/6/2009 -TB	0.719	2.0	85 115	20
Tin	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	1/6/2009 -TB	0.701	0.050	85 115	20
Titanium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML		0.630	4.0	85 115	20
Vanadium	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	1.040	2.0	85 115	20
Zinc	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	3.04	4.0	85 115	20
Antimony	SW846 6020- ICP/MS	SW, GW, SA, ML	1/6/2009 -TB	1.044	2.0	70- 130	20
Arsenic	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	1.591	4.0	70- 130	20
Barium	SW846 6020- ICP/MS	SW, GW, SA, ML	1/6/2009 -TB	1.525	4.0	70- 130	20
Beryllium	SW846 6020- ICP/MS	SW, GW, SA, ML	1/6/2009 -TB	0.850	2.0	70- 130	20
Boron	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	1.89	10	70- 130	20
Cadmium	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	0.678	2.0	70- 130	20
Calcium	SW846 6020- ICP/MS	SW, GW, SA, ML	1/6/2009 -TB	N/A	N/A	70- 130	20

Chromium	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	1.591	4.0	70- 130	20
Cobalt	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	0.106	2.0	70- 130	20
Copper	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	1.639	4.0	70- 130	20
Iron	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	0.038	0.10	70- 130	20
Lead	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	0.745	2.0	70- 130	20
Manganese	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	1.109	2.0	70- 130	20
Mercury	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	0.349	0.50	70- 130	20
Molybdenum	SW846 6020- ICP/MS	SW, GW, SA, ML	1/6/2009 -TB	0.778	2.0	70- 130	20
Nickel	SW846 6020- ICP/MS	SW, GW, SA, ML	1/6/2009 -TB	0.876	2.0	70- 130	20
Potassium	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	0.052	0.25	70- 130	20

Compound	Method	Matrix		MDL (ug/L)	RDL (ug/L)	Control Limits % Recovery LCL UCL	% RPD
Selenium	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	0.818	2.0	70- 130	20
Silver	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	0.600	2.0	70- 130	20
Strontium	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	3.857	10	70- 130	20
Thallium	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	0.719	2.0	70- 130	20
Tin	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	0.701	2.000	70- 130	20
Titanium	SW846 6020- ICP/MS	WW, SW, GW, SA, ML		0.630	4.0	70- 130	20
Vanadium	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	1.040	2.0	70- 130	20
Zinc	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	1/6/2009 -TB	3.04	4.0	70- 130	20

** - used for reporting

SOILS

Compound	Method	Matrix	MDL (mg/kg)	RDL (mg/kg)	Control Limits % Recovery LCL UCL	% RPD
Antimony	SW846 6020- ICP/MS	S, SED, SL, W		0.20	70- 130	20
Arsenic	SW846 6020- ICP/MS	S, SED, SL, W		0.40	70- 130	20
Barium	SW846 6020- ICP/MS	S, SED, SL, W		0.40	70- 130	20
Beryllium	SW846 6020- ICP/MS	S, SED, SL, W		0.20	70- 130	20
Boron	SW846 6020- ICP/MS	S, SED, SL, W		N/A	70- 130	20
Cadmium	SW846 6020- ICP/MS	S, SED, SL, W		0.20	70- 130	20
Calcium	SW846 6020- ICP/MS	S, SED, SL, W		N/A	70 130	20
Chromium	SW846 6020- ICP/MS	S, SED, SL, W		0.4	70- 130	20

Cobalt	SW846 6020- ICP/MS	S, SED, SL, W	0.20	70- 130	20
Copper	SW846 6020- ICP/MS	S, SED, SL, W	0.40	70- 130	20
Iron	SW846 6020- ICP/MS	S, SED, SL, W	N/A	70 130	20
Lead	SW846 6020- ICP/MS	S, SED, SL, W	0.20	70- 130	20
Manganese	SW846 6020- ICP/MS	S, SED, SL, W	0.20	70- 130	20
Mercury	SW846 6020- ICP/MS	S, SED, SL, W	0.05	70- 130	20
Molybdenum	SW846 6020- ICP/MS	S, SED, SL, W	0.20	70- 130	20
Nickel	SW846 6020- ICP/MS	S, SED, SL, W	0.20	70- 130	20
Potassium	SW846 6020- ICP/MS	S, SED, SL, W	N/A	70 130	20
Selenium	SW846 6020- ICP/MS	S, SED, SL, W	0.20	70- 130	20
Silver	SW846 6020- ICP/MS	S, SED, SL, W	0.20	70- 130	20
Strontium	SW846 6020- ICP/MS	S, SED, SL, W	1.0	70- 130	20
Thallium	SW846 6020- ICP/MS	S, SED, SL, W	0.20	70- 130	20
Tin	SW846 6020- ICP/MS	S, SED, SL, W	5.00	70 130	20
Titanium	SW846 6020- ICP/MS	S, SED, SL, W	0.40	70 130	20
Vanadium	SW846 6020- ICP/MS	S, SED, SL, W	0.20	70- 130	20
Zinc	SW846 6020- ICP/MS	S, SED, SL, W	0.40	70- 130	20

Compound	Method	Matrix	Date Generated	MDL (ug/L)	RDL (ug/L)	Control Limits % Recovery LCL UCL	% RPD
Mercury	EPA 245.1	DW, WW, SW,GW, ML	1/23/2009 - IT	0.1345	0.20	70- 130	20
Mercury	SW846 7470	SW,GW, ML, SA, EX	1/23/2009 - IT	0.1345	0.20	80- 120	20

Compound	Method	Matrix		MDL (mg/L) PPB	RDL mg/L)	Control Limits % Recovery LCL UCL	% RPD
Calcium Hardness	SM 2340B	DW, WW, SW,GW, ML	2/3/2009 - TB	0.130		70- 130	20
Magnesium Hardness	SM 2340B	DW, WW, SW,GW, ML	2/3/2009 - TB	0.185		70- 130	20
Total hardness	SM 2340B	DW, WW, SW,GW, ML	2/3/2009 - TB	0.333		70- 130	30

Compound	Method	Matrix		MDL mg/Kg	RDL mg/Kg	Control Limits % Recovery LCL UCL	% RPD
Mercury	SW846 7471	S, SED, SL, W	1/23/2009 - IT	0.0570	0.013	85 115	20

Date: 02/13/2009
Date: 09/20/07

Compound	Method	Matrix	Date Generated	MDL (ug/L)	RDL (ug/L)	Control Limits % Recovery LCL UCL	% RPD
Antimony	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	2/13/2009 - TB	1.044	2.0	85 115	20
Arsenic	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	2/13/2009 - TB	1.591	4.0	85 115	20
Barium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	2/13/2009 - TB	1.525	4.0	85 115	20
Beryllium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	2/13/2009 - TB	0.850	2.0	85 115	20
Boron	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML		1.89	10	85 115	20
Cadmium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	2/13/2009 - TB	0.678	2.0	85 115	20
Calcium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	2/13/2009 - TB	N/A	N/A	85 115	20
Chromium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	2/13/2009 - TB	1.591	4.0	85 115	20
Cobalt	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	0.106	2.0	85 115	20
Copper	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	2/13/2009 - TB	1.639	4.0	85 115	20
Iron	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	2/13/2009 - TB	0.038	0.10	85 115	20
Lead	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	2/13/2009 - TB	0.745	2.0	85 115	20
Manganese	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	1.109	2.0	85 115	20
Mercury	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML		0.349	0.50	85 115	20
Molybdenum	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	0.778	2.0	85 115	20
Nickel	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	2/13/2009 - TB	0.876	2.0	85 115	20
Potassium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML		0.052	0.25	85 115	20
Selenium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	2/13/2009 - TB	0.818	2.0	85 115	20
Silver	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	0.600	2.0	85 115	20
Strontium	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	3.857	10	85 115	20
Thallium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	2/13/2009 - TB	0.719	2.0	85 115	20
Tin	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML	2/13/2009 - TB	0.701	0.050	85 115	20
Titanium	EPA 200.8- ICP/MS	DW, WW, SW, GW, SA, ML		0.630	4.0	85 115	20
Vanadium	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	1.040	2.0	85 115	20
Zinc	EPA 200.8- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	3.04	4.0	85 115	20
Antimony	SW846 6020- ICP/MS	SW, GW, SA, ML	2/13/2009 - TB	1.044	2.0	70- 130	20
Arsenic	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	1.591	4.0	70- 130	20
Barium	SW846 6020- ICP/MS	SW, GW, SA, ML	2/13/2009 - TB	1.525	4.0	70- 130	20
Beryllium	SW846 6020- ICP/MS	SW, GW, SA, ML	2/13/2009 - TB	0.850	2.0	70- 130	20
Boron	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	1.89	10	70- 130	20

Cadmium	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	0.678	2.0	70- 130	20
Calcium	SW846 6020- ICP/MS	SW, GW, SA, ML	2/13/2009 - TB	N/A	N/A	70- 130	20
Chromium	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	1.591	4.0	70- 130	20
Cobalt	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	0.106	2.0	70- 130	20
Copper	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	1.639	4.0	70- 130	20
Iron	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	0.038	0.10	70- 130	20
Lead	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	0.745	2.0	70- 130	20
Manganese	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	1.109	2.0	70- 130	20
Mercury	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	0.349	0.50	70- 130	20
Molybdenum	SW846 6020- ICP/MS	SW, GW, SA, ML	2/13/2009 - TB	0.778	2.0	70- 130	20
Nickel	SW846 6020- ICP/MS	SW, GW, SA, ML	2/13/2009 - TB	0.876	2.0	70- 130	20
Potassium	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	0.052	0.25	70- 130	20

Date: 09/20/07

Compound	Method	Matrix		MDL (ug/L)	RDL (ug/L)	Control Limits % Recovery LCL UCL	% RPD
Selenium	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	0.818	2.0	70- 130	20
Silver	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	0.600	2.0	70- 130	20
Strontium	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	3.857	10	70- 130	20
Thallium	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	0.719	2.0	70- 130	20
Tin	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	0.701	2.000	70- 130	20
Titanium	SW846 6020- ICP/MS	WW, SW, GW, SA, ML		0.630	4.0	70- 130	20
Vanadium	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	1.040	2.0	70- 130	20
Zinc	SW846 6020- ICP/MS	WW, SW, GW, SA, ML	2/13/2009 - TB	3.04	4.0	70- 130	20
			2/13/2009 - TB				

Compound	Method	Matrix	MDL (mg/kg)	RDL (mg/kg)	Control Limits % Recovery LCL UCL	% RPD
Antimony	SW846 6020- ICP/MS	S, SED, SL, W		0.20	70- 130	20
Arsenic	SW846 6020- ICP/MS	S, SED, SL, W		0.40	70- 130	20
Barium	SW846 6020- ICP/MS	S, SED, SL, W		0.40	70- 130	20
Beryllium	SW846 6020- ICP/MS	S, SED, SL, W		0.20	70- 130	20
Boron	SW846 6020- ICP/MS	S, SED, SL, W		N/A	70- 130	20
Cadmium	SW846 6020- ICP/MS	S, SED, SL, W		0.20	70- 130	20
Calcium	SW846 6020- ICP/MS	S, SED, SL, W		N/A	70- 130	20
Chromium	SW846 6020- ICP/MS	S, SED, SL, W		0.4	70- 130	20
Cobalt	SW846 6020- ICP/MS	S, SED, SL, W		0.20	70- 130	20
Copper	SW846 6020- ICP/MS	S, SED, SL, W		0.40	70- 130	20
Iron	SW846 6020- ICP/MS	S, SED, SL, W		N/A	70- 130	20
Lead	SW846 6020- ICP/MS	S, SED, SL, W		0.20	70- 130	20
Manganese	SW846 6020- ICP/MS	S, SED, SL, W		0.20	70- 130	20
Mercury	SW846 6020- ICP/MS	S, SED, SL, W		0.05	70- 130	20
Molybdenum	SW846 6020- ICP/MS	S, SED, SL, W		0.20	70- 130	20
Nickel	SW846 6020- ICP/MS	S, SED, SL, W		0.20	70- 130	20
Potassium	SW846 6020- ICP/MS	S, SED, SL, W		N/A	70- 130	20
Selenium	SW846 6020- ICP/MS	S, SED, SL, W		0.20	70- 130	20

Silver	SW846 6020- ICP/MS	S, SED, SL, W	0.20	70- 130	20
Strontium	SW846 6020- ICP/MS	S, SED, SL, W	1.0	70- 130	20
Thallium	SW846 6020- ICP/MS	S, SED, SL, W	0.20	70- 130	20
Tin	SW846 6020- ICP/MS	S, SED, SL, W	5.00	70 130	20
Titanium	SW846 6020- ICP/MS	S, SED, SL, W	0.40	70 130	20
Vanadium	SW846 6020- ICP/MS	S, SED, SL, W	0.20	70- 130	20
Zinc	SW846 6020- ICP/MS	S, SED, SL, W	0.40	70- 130	20

Date: 05/12/08

Control limtis updated 09/10/07 and are LCS/LCSD

MDLs are from 03/20/08 instrument F

Red= failed MDL. MDL shown is last passing MDL.

Compound	Method	Matrix	MDL (ug/L)	RDL (ug/L)	Control Limits % Recovery LCL	UCL*	% RPD
1,1,1,2-Tetrachloroethane	EPA 524.2	DW	0.0723	0.500	84	127	30
1,1,1-Trichloroethane	EPA 524.2	DW	0.132	0.500	83	144	30
1,1,2,2-Tetrachloroethane	EPA 524.2	DW	0.094	0.500	84	131	30
1,1,2-Trichloroethane	EPA 524.2	DW	0.088	0.500	86	127	30
1,1-Dichloroethane	EPA 524.2	DW	0.075	0.500	81	121	30
1,1-Dichloroethene	EPA 524.2	DW	0.088	0.500	56	152	30
1,1-Dichloropropene	EPA 524.2	DW	0.111	0.500	68	135	30
1,2,3-Trichlorobenzene	EPA 524.2	DW	0.129	0.500	46	144	30
1,2,3-Trichloropropane	EPA 524.2	DW	0.093	0.500	49	143	30
1,2,4-Trichlorobenzene	EPA 524.2	DW	0.117	0.500	53	145	30
1,2,4-Trimethylbenzene	EPA 524.2	DW	0.120	0.500	85	133	30
1,2-Dibromo-3-chloropropane	EPA 524.2	DW	(F) 0.38	0.500	66	143	30
1,2-Dibromoethane (EDB)	EPA 524.2	DW	0.071	0.500	89	125	30
1,2-Dichlorobenzene	EPA 524.2	DW	0.078	0.500	68	126	30
1,2-Dichloroethane	EPA 524.2	DW	0.070	0.500	73	129	30
1,2-Dichloropropane	EPA 524.2	DW	0.095	0.500	71	128	30
1,3,5-Trimethylbenzene	EPA 524.2	DW	0.100	0.500	81	134	30
1,3-Dichlorobenzene	EPA 524.2	DW	0.088	0.500	66	129	30
1,3-Dichloropropane	EPA 524.2	DW	(F) 0.06	0.500	70	124	30
1,4-Dichlorobenzene	EPA 524.2	DW	0.15	0.500	71	120	30
2,2-Dichloropropane	EPA 524.2	DW	0.147	0.500	57	157	30
2-Chlorotoluene	EPA 524.2	DW	0.089	0.500	60	136	30
4-Chlorotoluene	EPA 524.2	DW	0.089	0.500	69	125	30
4-Isopropyltoluene	EPA 524.2	DW	0.088	0.500	60	133	30
Benzene	EPA 524.2	DW	0.077	0.500	75	128	30
Bromobenzene	EPA 524.2	DW	0.051	0.500	67	128	30
Bromochloromethane	EPA 524.2	DW	0.160	0.500	77	127	30
Bromodichloromethane	EPA 524.2	DW	0.091	0.500	74	121	30
Bromoform	EPA 524.2	DW	0.113	0.500	49	125	30
Bromomethane	EPA 524.2	DW	0.124	0.500	53	158	30
Carbon tetrachloride	EPA 524.2	DW	0.134	0.500	58	151	30
Chlorobenzene	EPA 524.2	DW	0.113	0.500	66	132	30
Chloroethane	EPA 524.2	DW	0.241	0.500	42	142	30
Chloroform	EPA 524.2	DW	0.059	0.500	75	123	30
Chloromethane	EPA 524.2	DW	0.086	0.500	66	133	30
cis-1,2-Dichloroethene	EPA 524.2	DW	0.085	0.500	77	123	30
cis-1,3-Dichloropropene	EPA 524.2	DW	0.056	0.500	58	124	30
Dibromochloromethane	EPA 524.2	DW	0.107	0.500	66	122	30
Dibromomethane	EPA 524.2	DW	0.123	0.500	76	125	30
Dichlorodifluoromethane	EPA 524.2	DW	0.160	0.500	60	141	30
Ethylbenzene	EPA 524.2	DW	0.070	0.500	68	126	30
Hexachlorobutadiene	EPA 524.2	DW	0.190	0.500	48	149	30
Isopropylbenzene	EPA 524.2	DW	0.075	0.500	59	135	30
Methylene chloride	EPA 524.2	DW	0.117	0.500	59	148	30
m,p-Xylene	EPA 524.2	DW	0.104	0.500	70	130	30

o-Xylene	EPA 524.2	DW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Date: 05/12/08

Control limtis updated 09/10/07 and are LCS/LCSD

MDL's are from 03/22/08 Instrument F

Red= failed MDL. MDL shown is last passing MDL.

Compound	Method	Matrix	MDL (ug/L)	RDL (ug/L)	Control Limits % Recovery LCL	UCL	% RPD
MTBE	EPA 524.2	DW	0.075	0.500	50	118	30
Naphthalene	EPA 524.2	DW	0.128	0.500	30	172	30
n-Butylbenzene	EPA 524.2	DW	0.139	0.500	57	140	30
n-Propylbenzene	EPA 524.2	DW	0.053	0.500	62	136	30
sec-Butylbenzene	EPA 524.2	DW	0.084	0.500	61	134	30
Styrene	EPA 524.2	DW	(F) 0.04	0.500	55	130	30
tert-Butylbenzene	EPA 524.2	DW	0.080	0.500	68	129	30
Tetrachloroethene	EPA 524.2	DW	0.148	0.500	57	148	30
Toluene	EPA 524.2	DW	0.140	0.500	68	131	30
Total Xylenes (m,p/o)	EPA 524.2	DW	0.210	0.500	67	124	30
trans-1,2-Dichloroethene	EPA 524.2	DW	0.067	0.500	60	151	30
trans-1,3-Dichloropropene	EPA 524.2	DW	0.072	1.00	52	133	30
Trichloroethene	EPA 524.2	DW	0.121	0.500	65	137	30
Trichlorofluoromethane	EPA 524.2	DW	0.168	0.500	50	143	30
Vinyl chloride	EPA 524.2	DW	0.120	0.500	63	141	30

* EPA 524.2 Control Limits are 70-130%

Red= failed MDL. MDL shown is last passing MDL.
Date:08/12/08
Control limits updated [illegible]

MDL's are from 04/25/08 Instrument G

Compound	Method	Matrix	MDL ug/L	RDL ug/L	Control Limits % Recovery LCL	UCL	% RPD
1,1- Dichloropropene	EPA 624	WW, SW, GW, SA, ML	0.63	1.00	70	130	20
1,1,1-Trichloroethane	EPA 624	WW, SW, GW, SA, ML	0.68	1.00	61	146	20
1,1,2,2,-Tetrachloroethane	EPA 624	WW, SW, GW, SA, ML	0.57	1.00	62	137	20
1,1,2-Trichloroethane	EPA 624	WW, SW, GW, SA, ML	0.84	1.00	65	125	20
1,1-Dichloroethane	EPA 624	WW, SW, GW, SA, ML	0.41	1.00	76	124	20
1,1-Dichloroethene	EPA 624	WW, SW, GW, SA, ML	0.64	1.00	72	131	20
1,2-Dichlorobenzene	EPA 624	WW, SW, GW, SA, ML	0.584	1.00	56	130	20
1,2-Dichloroethane	EPA 624	WW, SW, GW, SA, ML	0.897	1.00	61	131	20
1,2-Dichloropropane	EPA 624	WW, SW, GW, SA, ML	0.725	1.00	69	125	20
1,3-Dichlorobenzene	EPA 624	WW, SW, GW, SA, ML	0.558	1.00	66	123	20
1,4-Dichlorobenzene	EPA 624	WW, SW, GW, SA, ML	0.537	1.00	65	121	20
2-Chloro ethyl vinyl ether	EPA 624	WW, SW, GW, SA, ML	0.466	10.0	10	176	20
Acetonitrile	EPA 624	WW, SW, GW, SA, ML	(F) 0.77	1.0	70-	130	30
Acrolein	EPA 624	WW, SW, GW, SA, ML	2.47	10.0	70	130	30
Benzene	EPA 624	WW, SW, GW, SA, ML	0.621	1.00	69	127	20
Bromodichloromethane	EPA 624	WW, SW, GW, SA, ML	(F) 0.14	1	63	134	20
Bromoform	EPA 624	WW, SW, GW, SA, ML	0.486	1.00	39	121	20
Bromomethane	EPA 624	WW, SW, GW, SA, ML	0.427	1.00	43	176	20
Carbon Tetrachloride	EPA 624	WW, SW, GW, SA, ML	0.468	1.00	65	145	20
Chlorobenzene	EPA 624	WW, SW, GW, SA, ML	0.316	1.00	67	122	20
Chloroethane	EPA 624	WW, SW, GW, SA, ML	(F) 0.71	1.0	22	170	20
Chloroform	EPA 624	WW, SW, GW, SA, ML	0.572	1.00	71	127	20
Chloromethane	EPA 624	WW, SW, GW, SA, ML	0.524	1.00	43	180	20
Cis-1,2-Dichloroethene	EPA 624	WW, SW, GW, SA, ML	0.442	1.00	71	123	20
Cis-1,3-Dichloropropene	EPA 624	WW, SW, GW, SA, ML	0.664	1.00	57	123	20
Dibromochloromethane	EPA 624	WW, SW, GW, SA, ML	0.378	1.00	64	122	20
Dichlorodifluorormethane	EPA 624	WW, SW, GW, SA, ML	0.525	1.00	47	177	20
Ethyl Acetate	EPA 624	WW, SW, GW, SA, ML	(F) 1.6	2.0	70-	130	30
Ethylbenzene	EPA 624	WW, SW, GW, SA, ML	0.323	1.00	27	185	20
Isopropyl Acetate	EPA 624	WW, SW, GW, SA, ML	(F) 0.81	1.0	70-	130	30
m,p-Xylene	EPA 624	WW, SW, GW, SA, ML	0.639	2.00	53	134	20
Methylene Chloride	EPA 624	WW, SW, GW, SA, ML	(F) 0.24	1.0	70	139	20
MTBE	EPA 624	WW, SW, GW, SA, ML	0.650	1.00	62	128	20
n-Amyl Acetate	EPA 624	WW, SW, GW, SA, ML	(F) 1.1	2.0	70-	130	30
Naphthalene	EPA 624	WW, SW, GW, SA, ML	0.417	1.00	70	130	30
o-Xylene	EPA 624	WW, SW, GW, SA, ML	0.341	1.00	64	127	20
Tetrachloroethene	EPA 624	WW, SW, GW, SA, ML	0.312	1.00	66	130	20
Toluene	EPA 624	WW, SW, GW, SA, ML	0.389	1.00	73	127	20
Trans, I, 2-Dichloroethene	EPA 624	WW, SW, GW, SA, ML	0.410	1.00	74	126	20
Trans-1,3-Dichloropropene	EPA 624	WW, SW, GW, SA, ML	0.522	1.00	45	129	20
Trichloroethene	EPA 624	WW, SW, GW, SA, ML	0.821	1.00	70	127	20
Trichlorofluoromethane	EPA 624	WW, SW, GW, SA, ML	0.493	1.00	81	156	20
Vinyl Chloride	EPA 624	WW, SW, GW, SA, ML	0.506	1.00	70	138	20
Acetone	EPA 624	WW, SW, GW, SA, ML			24	225	20
MIBK	EPA 624	WW, SW, GW, SA, ML			43	140	20
Dibromofluoromethane (Surrogate)	EPA 624	WW, SW, GW, SA, ML	N/A	N/A	69	134	
Toluene d8 (surrogate)	EPA 624	WW, SW, GW, SA, ML	N/A	N/A	63	127	
4-Bromofluorobenzene (surrogate)	EPA 624	WW, SW, GW, SA, ML	N/A	N/A	64	130	

Red= failed MDL. MDL shown is last passing MDL.
Date: 06/12/08
control limits were created from LCS/LCSD 09/2007

MDL's from 04/25/08 Instrument 3

Compound	Method	Matrix	MDL's ug/L	RDL's ug/L	Control Limits % Recovery LCL- UCL	% RPD
1,1- Dichloropropene	SW 846 8260	SW, GW, SA, ML	[illegible]	1.00	70 130	20
1,1,1,2-Tetrachloroethane	SW 846 8260	SW, GW, SA, ML	(F) 0.12	1.00	70 130	20
1,1,1-Trichloroethane	SW 846 8260	SW, GW, SA, ML	0.682	1.00	70 130	20
1,1,2,2,-Tetrachloroethane	SW 846 8260	SW, GW, SA, ML	0.572	1.00	70 130	20
1,1,2-Trichloroethane	SW 846 8260	SW, GW, SA, ML	0.641	1.00	70 130	20
1,1,2-Trichloroethane-1,2,2-trifluoroethane	SW 846 8260	SW, GW, SA, ML	0.668	50.0	70 130	20
1,1-Dichloroethane	SW 846 8260	SW, GW, SA, ML	0.410	1.00	70 130	20
1,1-Dichloroethene	SW 846 8260	SW, GW, SA, ML	0.638	1.00	72 129	20
1,2,3-Trichlorobenzene	SW 846 8260	SW, GW, SA, ML	0.666	1.00	70 130	20
1,2,3-Trichloropropane	SW 846 8260	SW, GW, SA, ML	(F) 0.16	1.00	70 130	20
1,2,4-Trichlorobenzene	SW 846 8260	SW, GW, SA, ML	0.538	1.00	70 130	20
1,2,4-Trimethylbenzene	SW 846 8260	SW, GW, SA, ML	0.506	1.00	70 130	20
1,2-Dibromo-3-Chloropropane	SW 846 8260	SW, GW, SA, ML	0.633	1.00	70 130	20
1,2-Dibromoethane(EDB)	SW 846 8260	SW, GW, SA, ML	0.345	1.00	70 130	20
1,2-Dichlorobenzene	SW 846 8260	SW, GW, SA, ML	0.584	1.00	70 130	20
1,2-Dichloroethane	SW 846 8260	SW, GW, SA, ML	0.607	1.00	70 130	20
1,2-Dichloropropane	SW 846 8260	SW, GW, SA, ML	0.725	1.00	70 130	20
1,3,5-Trimethylbenzene	SW 846 8260	SW, GW, SA, ML	0.477	1.00	70 130	20
1,3-Dichlorobenzene	SW 846 8260	SW, GW, SA, ML	0.558	1.00	70 130	20
1,3-Dichloropropane	SW 846 8260	SW, GW, SA, ML	0.345	1.00	70 130	20
1,4-Dichlorobenzene	SW 846 8260	SW, GW, SA, ML	0.537	1.00	70 130	20
1,4-Dioxane	SW 846 8260	SW, GW, SA, ML	(F) 9.6	10.00	70 130	20
2- Chlorotoluene	SW 846 8260	SW, GW, SA, ML	0.560	1.00	70 130	20
2- Hexanone	SW 846 8260	SW, GW, SA, ML	1.83	10.0	70 130	20
2,2- Dichloropropane	SW 846 8260	SW, GW, SA, ML	0.70	1.00	70 130	20
2-Chloro ethyl vinyl ether	SW 846 8260	SW, GW, SA, ML	0.47	10.0	70 130	20
4- Chlorotoluene	SW 846 8260	SW, GW, SA, ML	0.57	1.00	70 130	20
4-Isopropyltoluene	SW 846 8260	SW, GW, SA, ML	0.38	1.00	70 130	20
Acetone	SW 846 8260	SW, GW, SA, ML	1.43	10.0	70 130	20
Acetonitrile	SW 846 8260	SW, GW, SA, ML	See App II	1.00	70 130	20
Acrolein	SW 846 8260	SW, GW, SA, ML	2.47	10.0	70 130	20
Acrylonitrile	SW 846 8260	SW, GW, SA, ML	(F)0.9547	1.00	70 130	20
Allyl Chloride	SW 846 8260	SW, GW, SA, ML	See App II	1.00	70 130	20
Benzene	SW 846 8260	SW, GW, SA, ML	0.621	1.00	83 125	20
Bromobenzene	SW 846 8260	SW, GW, SA, ML	0.392	1.00	70 130	20
Bromochloromethane	SW 846 8260	SW, GW, SA, ML	0.637	1.00	70 130	20
Bromodichloromethane	SW 846 8260	SW, GW, SA, ML	(F) 0.10	1.00	70 130	20
Bromoform	SW 846 8260	SW, GW, SA, ML	0.486	1.00	70 130	20
Bromomethane	SW 846 8260	SW, GW, SA, ML	0.427	1.00	70 130	20
Carbon Disulfide	SW 846 8260	SW, GW, SA, ML	0.650	10.0	70 130	20
Carbon Tetrachloride	SW 846 8260	SW, GW, SA, ML	0.468	1.00	70 130	20
Chlorobenzene	SW 846 8260	SW, GW, SA, ML	0.516	1.00	68 126	20
Chloroethane	SW 846 8260	SW, GW, SA, ML	(F) 0.30	1.00	70 130	20
Chloroform	SW 846 8260	SW, GW, SA, ML	0.572	1.00	70 130	20
Chloromethane	SW 846 8260	SW, GW, SA, ML	0.524	1.00	70 130	20
Chloroprene	SW 846 8260	SW, GW, SA, ML	See App II	1.00	70 130	20
Cis-1,2-Dichloroethene	SW 846 8260	SW, GW, SA, ML	0.442	1.00	70 130	20

Red= failed MDL. MDL shown is last passing MDL.
Date: 05/12/08
control limits were created from LCS/LCSD

MDL's from 04/25/08 Instrument G

Compound	Method	Matrix	MDL's ug/L	RDL's ug/L	Control Limits % Recovery LCL- UCL	% RPD
Cis-1,3-Dichloropropene	SW 846 8260	SW, GW, SA, ML	[illegible]	[illegible]	[illegible]	20
Cis-1,4-Dichloro-2-Butene	SW 846 8260	SW, GW, SA, ML	(F) 0.31	[illegible]	70 130	20
Dibromochloromethane	SW 846 8260	SW, GW, SA, ML	0.578	1.00	70 130	20
Dibromomethane	SW 846 8260	SW, GW, SA, ML	0.739	1.00	70 130	20
Dichlorodifluoromethane	SW 846 8260	SW, GW, SA, ML	0.525	1.00	70 130	20
Diisopropyl Ether	SW 846 8260	SW, GW, SA, ML	0.428	5.00	70 130	20
Ethyl Acetate	SW 846 8260	SW, GW, SA, ML	2.98	10.00	70 130	20
Ethyl Methacrylate	SW 846 8260	SW, GW, SA, ML	See App II	1.00	70 130	20
Ethylbenzene	SW 846 8260	SW, GW, SA, ML	0.823	1.00	70 130	20
Ethyl-T-Butyl-Ether	SW 846 8260	SW, GW, SA, ML	0.610	1.00	70 130	20
Hexachlorobutadiene	SW 846 8260	SW, GW, SA, ML	0.783	1.00	70 130	20
Iodomethane	SW 846 8260	SW, GW, SA, ML	0.545	10.0	70 130	20
Isobutanol	SW 846 8260	SW, GW, SA, ML	See App II	1.00	70 130	20
Isopropyl Acetate	SW 846 8260	SW, GW, SA, ML	(F) 0.81	1.00	70 130	20
Isopropyl Benzene	SW 846 8260	SW, GW, SA, ML	0.528	1.00	70 130	20
m,p-Xylene	SW 846 8260	SW, GW, SA, ML	0.658	2.00	70 130	20
Methacrylonitrile	SW 846 8260	SW, GW, SA, ML	See App II	1.00	70 130	20
Methyl Ethyl Ketone(MEK 2-Butanone)	SW 846 8260	SW, GW, SA, ML	4.28	10.0	70 130	20
Methyl Methacrylate	SW 846 8260	SW, GW, SA, ML	See App II	1.00	70 130	20
Methylene Chloride	SW 846 8260	SW, GW, SA, ML	(F) 0.58	1.00	70 130	20
MIBK (4-Methyl-2-Pentanone)	SW 846 8260	SW, GW, SA, ML	0.22	1.00	70 130	20
MTBE	SW 846 8260	SW, GW, SA, ML	(F) 0.22	1.00	70 130	20
N- Butanol	SW 846 8260	SW, GW, SA, ML	(F) 8.5	10.0	70 130	20
n-Amyl Acetate	SW 846 8260	SW, GW, SA, ML	DNR	1.00	70 130	20
Naphthalene	SW 846 8260	SW, GW, SA, ML	0.417	1.00	70 130	20
N-Butylbenzene	SW 846 8260	SW, GW, SA, ML	0.564	1.00	70 130	20
N-Propylbenzene	SW 846 8260	SW, GW, SA, ML	0.624	1.00	70 130	20
o-Xylene	SW 846 8260	SW, GW, SA, ML	0.341	1.00	70 130	20
Pentachloroethane	SW 846 8260	SW, GW, SA, ML	See App II	1.00	70 130	20
Propionitrile	SW 846 8260	SW, GW, SA, ML	See App II	1.00	70 130	20
Sec-Butylbenzene	SW 846 8260	SW, GW, SA, ML	0.521	1.00	70 130	20
Styrene	SW 846 8260	SW, GW, SA, ML	0.459	1.00	70 130	20
T-Amyl Methyl Ether	SW 846 8260	SW, GW, SA, ML	0.888	2.00	70 130	20
t-Butanol	SW 846 8260	SW, GW, SA, ML	15.0	25.0	70 130	20
Tert-Butylbenzene	SW 846 8260	SW, GW, SA, ML	0.607	1.00	70 130	20
Tetrachloroethene	SW 846 8260	SW, GW, SA, ML	0.312	1.00	70 130	20
Toluene	SW 846 8260	SW, GW, SA, ML	0.389	1.00	68 124	20
Trans, I, 2-Dichloroethene	SW 846 8260	SW, GW, SA, ML	0.410	1.00	70 130	20
Trans-1,3-Dichloropropene	SW 846 8260	SW, GW, SA, ML	0.522	1.00	70 130	20
Trans-1,4-Dichloro-2-Butene	SW 846 8260	SW, GW, SA, ML	0.463	10.0	70 130	20
Trichloroethene	SW 846 8260	SW, GW, SA, ML	0.621	1.00	69 127	20
Trichlorofluoromethane	SW 846 8260	SW, GW, SA, ML	0.493	1.00	70 130	20
Vinyl Acetate	SW 846 8260	SW, GW, SA, ML	0.570	10.0	70 130	20
Vinyl Chloride	SW 846 8260	SW, GW, SA, ML	0.505	1.00	70 130	20

Date: 05/12/08
control limits were created from LCS/LCSD
MDL's from 09/25/08 Instrument 1.

Compound	Method	Matrix	MDL's ug/L	RDL's ug/L	Control Limits % Recovery LCL- UCL	% RPD
Acetonitrile	APX II 5030/8260 8260	SW, GW, SA, ML	[illegible]	[illegible]	[illegible]	20
Allyl Chloride	APX II 5030/8260 8260	SW, GW, SA, ML	1.54	28.0	70 130	20
Propionitrile	APX II 5030/8260 8260	SW, GW, SA, ML	12.16	50.0	70 130	20
Chloroprene	APX II 5030/8260 8260	SW, GW, SA, ML	0.93	50.0	70 130	20
Methacrylonitrile	APX II 5030/8260 8260	SW, GW, SA, ML	1.71	20.0	70 130	20
Isobutanol	APX II 5030/8260 8260	SW, GW, SA, ML	107.29	1000	70 130	20
Methyl Methacrylate	APX II 5030/8260 8260	SW, GW, SA, ML	1.62	4.00	70 130	20
Pentachloroethane	APX II 5030/8260 8260	SW, GW, SA, ML	1.72	5.00	70 130	20
Ethyl Methacrylate	APX II 5030/8260 8260	SW, GW, SA, ML	1.06	50.0	70 130	20

[illegible]
[illegible]
All control limits updated 09/20/07

LCS/LCSD Compound	Method	Matrix	MDL (ug/L)	RDL (ug/L)	Control Limits % Recovery LCL	UCL	% RPD
MTBE	EPA 602	WW, SW, GW, ML,W, Air	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Benzene	EPA 602	WW, SW, GW, ML,W, Air	0.173	1.00	75	120	20
Toluene	EPA 602	WW, SW, GW, ML,W, Air	0.205	1.00	80	115	20
Chlorobenzene	EPA 602	WW, SW, GW, ML,W, Air	0.160	1.00	80	120	20
Ethylbenzene	EPA 602	WW, SW, GW, ML,W, Air	0.173	1.00	85	115	20
m,p-Xylene	EPA 602	WW, SW, GW, ML,W, Air	0.391	2.00	82	130	20
o-Xylene	EPA 602	WW, SW, GW, ML,W, Air	0.171	1.00	82	130	20
Total Xylene	EPA 602	WW, SW, GW, ML,W, Air	0.552	1.00	82	130	20
1,3-Dichlorobenzene	EPA 602	WW, SW, GW, ML,W, Air	0.175	1.00	80	120	20
1,4-Dichlorobenzene	EPA 602	WW, SW, GW, ML,W, Air	0.170	1.00	80	120	20
1,2-Dichlorobenzene	EPA 602	WW, SW, GW, ML,W, Air	0.159	1.00	80	120	20
Tri-alpha	EPA 602	WW, SW, GW, ML,W, Air			70	130	20
MTBE	SW846 8021	SW, GW, ML,W	0.198	5.00	32	121	20
Benzene	SW846 8021	SW, GW, ML,W	0.173	1.00	75	120	20
Toluene	SW846 8021	SW, GW, ML,W	0.205	1.00	80	115	20
Chlorobenzene	SW846 8021	SW, GW, ML,W	0.163	1.00	80	120	20
Ethylbenzene	SW846 8021	SW, GW, ML,W	0.173	1.00	85	115	20
m,p-Xylene	SW846 8021	SW, GW, ML,W	0.391	2.00	82	130	20
o-Xylene	SW846 8021	SW, GW, ML,W	0.171	1.00	82	130	20
Total Xylene	SW846 8021	SW, GW, ML,W	0.552	1.00	82	130	20
1,3-Dichlorobenzene	SW846 8021	SW, GW, ML,W	0.175	1.00	80	120	20
1,4-Dichlorobenzene	SW846 8021	SW, GW, ML,W	0.170	1.00	80	120	20
1,2-Dichlorobenzene	SW846 8021	SW, GW, ML,W	0.159	1.00	80	120	20
Tri-alpha (surrogate)	SW846 8021	SW, GW, ML,W			70	130	20

			MDL (ug/kg)	RDL (ug/kg)	Control Limits % Recovery LCL	UCL	% RPD
MTBE	SW846 8021	S, SED, SL, W	0.198	5.00	70	130	20
Benzene	SW846 8021	S, SED, SL, W	0.248	1.00	70	130	20
Toluene	SW846 8021	S, SED, SL, W	0.230	1.00	70	130	20
Chlorobenzene	SW846 8021	S, SED, SL, W	0.456	1.00	70	130	20
Ethylbenzene	SW846 8021	S, SED, SL, W	0.219	1.00	70	130	20
m,p-Xylene	SW846 8021	S, SED, SL, W	0.464	2.00	70	130	20
o-Xylene	SW846 8021	S, SED, SL, W	0.205	1.00	70	130	20
Total Xylene	SW846 8021	S, SED, SL, W	0.669	1.00	70	130	20
1,3-Dichlorobenzene	SW846 8021	S, SED, SL, W	0.209	1.00	70	130	20
1,4-Dichlorobenzene	SW846 8021	S, SED, SL, W	0.202	1.00	70	130	20
1,2-Dichlorobenzene	SW846 8021	S, SED, SL, W	0.158	1.00	70	130	20
Tri-alpha (surrogate)	SW846 8021	S, SED, SL, W			70	130	20

Date: 09/20/07
MDL's updated 01/2008 from Instrument B
LCS/LCSD

Compound	Method	Matrix	MDL (ug/L)	RDL (ug/L)	Control Limits % Recovery LCL	UCL	% RPD
MTBE	SW846 8021 BTEX	Air	[illegible]	[illegible]	62	121	20
Benzene	SW846 8021 BTEX	Air	0.223	1.00	75	120	20
Toluene	SW846 8021 BTEX	Air	0.211	1.00	80	115	20
Chlorobenzene	SW846 8021 BTEX	Air	0.154	1.00	80	120	20
Ethylbenzene	SW846 8021 BTEX	Air	0.218	1.00	85	115	20
m,p-Xylene	SW846 8021 BTEX	Air	0.401	2.00	82	130	20
o-Xylene	SW846 8021 BTEX	Air	0.146	1.00	82	130	20
Total Xylene	SW846 8021 BTEX	Air	0.547	1.00	82	130	20
1,3-Dichlorobenzene	SW846 8021 BTEX	Air	0.137	1.00	80	120	20
1,4-Dichlorobenzene	SW846 8021 BTEX	Air	0.143	1.00	80	120	20
1,2-Dichlorobenzene	SW846 8021 BTEX	Air	0.125	1.00	80	120	20
Tri-alpha (surrogate)	SW846 8021 BTEX	Air			70	130	20

MDL's updated 01/2008 Instrument B

			MDL	RDL	Control Limits

Compound	Method	Matrix	(ug/L)	(ug/L)	Recovery LCL UCL	% RPD
Gasoline Range Organics C6-C10	SW846 8015	WW,GW,SW, SA, ML	[illegible]	[illegible]	55- 164	31

MDL's updated 01/2008 Instrument B

Compound	Method	Matrix	MDL (ug/L)	RDL (ug/L)	Control Limits Recovery LCL UCL	% RPD
Total Peteroleum Hydrocarbons	TPH/EPA 18	AIR	[illegible]	[illegible]	70- 130	20

updated GRO soil MDL 01/28/08 Instrument B

Compound	Method	Matrix	MDL (ug/L)	RDL (ug/Kg)	Control Limits % Recovery LCL- UCL	% RPD
Gasoline Range Organics C6-C10	SW 846 8015	S, SED, SL, W	23.0	100	70 130	20

updated GRO soil MDL 01/2008 Instrument E

Compound	Method	Matrix	MDL (ug/L)	RDL (ug/Kg)	Control Limits % Recovery LCL- UCL	% RPD
Gasoline Range Organics C6-C10	SW 846 8260	WW,GW,SW, SA, ML	175.0	500	70 130	20

updated GRO soil MDL 01/2008 Instrument E

Compound	Method	Matrix	MDL (ug/L)	RDL (ug/Kg)	Control Limits % Recovery LCL- UCL	% RPD
Gasoline Range Organics C6-C10	SW 846 8260	S, SED, SL, W	0.056	0.500	70 130	20

Date:04/04/08

Compound	Method	Matrix	MDL (mg/L)	RDL (mg/L)	Control Limits % Recovery LCL- UCL	% RPD
new MDL 2/28/2008						
Diesel Range Organics (C10-C28)	SW846 8015	SW,WW,GW,SA,ML,W	0.036	0.8	10 164	20
O-Terph					82 142	
n-Pentatriacontane					10 152	
new MDL 1/18/2008						
Petroleum Range Organics (C8-C40)	FLPRO	SW,WW,GW,SA,ML,W	0.116	0.65	53 125	20
O-Terph					82 142	
n-Pentatriacontane					10 152	
new MDL 1/18/2008						
Oil Range Organics (C28-C40)	SW846 8015	SW,WW,GW,SA,ML,W	0.043	1	64- 97	30
O-Terph					82 142	
n-Pentatriacontane					10 152	

Compound	Method	Matrix	MDL (mg/kg)	RDL (mg/kg)	Control Limits % Recovery UCL- LCL	% RPD
new MDL 03/262008						
Diesel Range Organics (C10-C28)	SW846 8015	S, SED, SL, W	2.0	4.67	10 164	30
O-Terph					82 142	
n-Pentatriacontane					10 152	
new MDL 1/18/2008						
Petroleum Range Organics (C8-C40)	FLPRO	S, SED, SL, W	2.5	4.67	55 147	30
O-Terph					62 109	30
n-Pentatriacontane					10 171	
new MDL 1/18/2008						
Oil Range Organics (C28-C40)	SW846 8015	S, SED, SL, W	1.1	4.67	23- 142	30
O-Terph					82 142	
n-Pentatriacontane					10 152	

* FLDEP Limits

Updated 05/14/08
Surrogates updated 12/14/07

Compound	Method	Matrix	MDL (ug/L)	RDL (ug/L)	Control Limits % Recovery LCL- UCL	% RPD
1,2,4-Trichlorobenzene	EPA 625	WW, SW, GW, SA, ML	0.22	4.0	31 108	20
1,2-Dichlorobenzene	EPA 625	WW, SW, GW, SA, ML	0.34	4.0	35 96	20
1,2-Diphenylhydrazine (as Azobenzene)*	SW846 8270	WW, SW, GW, SA, ML	0.23	4.0	45 115	20
1,3-Dichlorobenzene	EPA 625	WW, SW, GW, SA, ML	0.35	4.0	34 96	20
1,4-Dichlorobenzene	EPA 625	WW, SW, GW, SA, ML	0.28	4.0	30 101	20
2,3- Dichloroaniline	EPA 625	WW, SW, GW, SA, ML	0.24	4.0	33 107	20
2,4 -Dichlorophenol	EPA 625	WW, SW, GW, SA, ML	0.43	0.53	25 113	20
2,4,6-Trichlorophenol	EPA 625	WW, SW, GW, SA, ML	0.27	1.0	30 117	20
2,4-Dimethylphenol	EPA 625	WW, SW, GW, SA, ML	0.40	4.0	38 103	20
2,4-Dinitrophenol	EPA 625	WW, SW, GW, SA, ML	1.4	10.0	10 127	20
2,4-Dinitrotoluene	EPA 625	WW, SW, GW, SA, ML	0.31	0.45	58 119	20
2,6-Dinitrotoluene	EPA 625	WW, SW, GW, SA, ML	0.31	0.39	52 113	20
2-Chloronaphthalene	EPA 625	WW, SW, GW, SA, ML	0.32	4.0	41 117	20
2-Chlorophenol	EPA 625	WW, SW, GW, SA, ML	2.6	4.0	31 94	20
2-Methylphenol (o-Cresol)	EPA 625	WW, SW, GW, SA, ML	0.22	4.0	24 73	20
2-Nitrophenol	EPA 625	WW, SW, GW, SA, ML	0.24	4.0	34 103	20
3,3'-Dichlorobenzidine	EPA 625	WW, SW, GW, SA, ML	0.31	4.0	36 126	20
4,6-Dinitro-2-methylphenol	EPA 625	WW, SW, GW, SA, ML	0.35	10	31 110	20
4-Bromophenyl-phenylether	EPA 625	WW, SW, GW, SA, ML	0.27	4.0	42 126	20
4-Chloro-3-methylphenol	EPA 625	WW, SW, GW, SA, ML	0.22	4.0	42 100	20
4-Chlorophenyl-phenylether	EPA 625	WW, SW, GW, SA, ML	0.45	4.0	47 115	20
4-Methylphenol (p-Cresol)	EPA 625	WW, SW, GW, SA, ML	0.23	4.0	27 74	20
4-Nitrophenol	EPA 625	WW, SW, GW, SA, ML	0.79	10	30 49	20
Acenaphthylene	EPA 625	WW, SW, GW, SA, ML	0.27	4.0	44 125	20
Acenapthene	EPA 625	WW, SW, GW, SA, ML	0.33	4.0	44 118	20
Acetophenone	EPA 625	WW, SW, GW, SA, ML	1.7	10.0	50 150	20
Aniline	EPA 625	WW, SW, GW, SA, ML	0.28	4.0	50 150	20
Anthracene	EPA 625	WW, SW, GW, SA, ML	0.25	1.0	48 127	20
Benzidine	EPA 625	WW, SW, GW, SA, ML	9.7	10	10 104	20
Benzo[a]anthracene	EPA 625	WW, SW, GW, SA, ML	0.27	4.0	49 125	20
Benzo[a]pyrene	EPA 625	WW, SW, GW, SA, ML	0.31	4.0	40 134	20
Benzo[b]fluoranthene	EPA 625	WW, SW, GW, SA, ML	0.25	4.0	46 132	20
Benzo[g, h, i] perylene	EPA 625	WW, SW, GW, SA, ML	0.28	4.0	44 127	20
Benzo[k]fluoranthene	EPA 625	WW, SW, GW, SA, ML	0.39	4.0	43 139	20
bis(2Chloroethoxy)methane	EPA 625	WW, SW, GW, SA, ML	0.32	4.0	41 126	20
bis(2-Chloroethyl)ether	EPA 625	WW, SW, GW, SA, ML	0.46	4.0	38 119	20
bis(2-chloroisopropyl)ether	EPA 625	WW, SW, GW, SA, ML	0.34	4.0	40 110	20
bis(2-Ethylhexyl)phthalate	EPA 625	WW, SW, GW, SA, ML	0.20	4.0	42 141	20
Butylbenzylphthalate	EPA 625	WW, SW, GW, SA, ML	0.36	1.0	56 131	20
Carbazole	EPA 625	WW, SW, GW, SA, ML	0.28	4.0	44 140	20
Chrysene	EPA 625	WW, SW, GW, SA, ML	0.28	4.0	48 126	20
Decane	EPA 625	WW, SW, GW, SA, ML	0.28	4.0	10 118	20
Dibenz[a,h]anthracene	EPA 625	WW, SW, GW, SA, ML	0.55	4.0	43 130	20
Diethylphthalate	EPA 625	WW, SW, GW, SA, ML	0.33	1.0	51 125	20
Dimethylphthalate	EPA 625	WW, SW, GW, SA, ML	0.31	1.0	48 124	20
Di-n-butylphthalate	EPA 625	WW, SW, GW, SA, ML	0.21	4.0	57 126	20
Di-n-octylphthalate	EPA 625	WW, SW, GW, SA, ML	0.28	1.0	70 139	20
Fluoranthene	EPA 625	WW, SW, GW, SA, ML	0.20	4.0	45 130	20
Fluorene	EPA 625	WW, SW, GW, SA, ML	0.27	4.0	50 119	20
Hexachlorobenzene	EPA 625	WW, SW, GW, SA, ML	0.32	1.0	36 131	20

Compound	Method	Matrix	MDL (ug/L)	RDL (ug/L)	Control Limits % Recovery LCL- UCL		% RPD
Hexachlorobutadiene	EPA 625	WW, SW, GW, SA, ML	0.40	4.0	36	125	20
Hexachlorocyclopentadiene	EPA 625	WW, SW, GW, SA, ML	0.74	4.0	10	115	20
Hexachloroethane	EPA 625	WW, SW, GW, SA, ML	0.36	2.0	13	115	20
Indeno[1,2,3-cd]pyrene	EPA 625	WW, SW, GW, SA, ML	0.26	4.0	43	133	20
Isophorone	EPA 625	WW, SW, GW, SA, ML	0.34	4.0	50	125	20
Naphthalene	EPA 625	WW, SW, GW, SA, ML	0.34	1.0	34	115	20
Nitrobenzene	EPA 625	WW, SW, GW, SA, ML	0.31	4.0	38	117	20
N-nitrosodimethylamine	EPA 625	WW, SW, GW, SA, ML	1.0	4.0	25	64	20
n-Nitroso-di-n-propylamine	EPA 625	WW, SW, GW, SA, ML	0.33	4.0	41	120	20
n-Nitrosodiphenylamine	EPA 625	WW, SW, GW, SA, ML	0.31	4.0	42	113	20
Octadecane	EPA 625	WW, SW, GW, SA, ML	0.32	4.0	40	123	20
Pentachlorophenol	EPA 625	WW, SW, GW, SA, ML	0.67	10	25	109	20
Phenanthrene	EPA 625	WW, SW, GW, SA, ML	0.29	1.0	44	132	20
Phenol	EPA 625	WW, SW, GW, SA, ML	0.05	1.0	16	43	20
Pyrene	EPA 625	WW, SW, GW, SA, ML	0.47	4.0	44	136	20
Pyridine	EPA 625	WW, SW, GW, SA, ML	8.9	10	50	150	20

*** Limits from 40CFR Section 136, EPA Method 625 modification Summary**

Nitrobenzene-D5 (surrogate)	EPA 625	WW, SW, GW, SA, ML	N/A	N/A	39	117	20
2-Fluorobiphenyl (surrogate)	EPA 625	WW, SW, GW, SA, ML	N/A	N/A	40	112	20
Terphenyl-D14 (surrogate)	EPA 625	WW, SW, GW, SA, ML	N/A	N/A	31	146	20
2-Fluorophenol (surrogate)	EPA 625	WW, SW, GW, SA, ML	N/A	N/A	24	64	20
Phenol-D5 (surrogate)	EPA 625	WW, SW, GW, SA, ML	N/A	N/A	14	48	20
2,4,6-Tribromophenol (surrogate)	EPA 625	WW, SW, GW, SA, ML	N/A	N/A	52	121	20

5/13/2008

Control limits update 01/18/08

MDL's updated from 02/14/08 instrument G

Compound	Method	Matrix	MDL (ug/kg)	RDL (ug/kg)	Control Limits % Recovery LCL- UCL	% RPD
Naphthalene	SW846 8270 PAH	Soil	0.00310	0.100	50 103	30
2-Methylnaphthalene	SW846 8270 PAH	Soil	0.00420	0.200	48 103	30
1-Methylnaphthalene	SW846 8270 PAH	Soil	0.00370	0.100	44 104	30
Acenaphthylene	SW846 8270 PAH	Soil	0.00380	0.100	63 103	30
Acenapthene	SW846 8270 PAH	Soil	0.00420	0.100	48 115	30
Dibenzofuran	SW846 8270 PAH	Soil	0.00190	0.330	70 130	30
Fluorene	SW846 8270 PAH	Soil	0.00510	0.100	54 115	30
Phenanthrene	SW846 8270 PAH	Soil	0.00270	0.100	54 120	30
Anthracene	SW846 8270 PAH	Soil	0.00280	0.100	53 104	30
Fluoranthene	SW846 8270 PAH	Soil	0.04300	0.100	59 106	30
Pyrene	SW846 8270 PAH	Soil	0.00850	0.100	41 129	30
Benzo(a)anthracene	SW846 8270 PAH	Soil	0.00850	0.100	51 119	30
Chrysene	SW846 8270 PAH	Soil	0.00520	0.100	61 106	30
Benzo(b)fluoranthene	SW846 8270 PAH	Soil	0.00760	0.100	61 108	30
Benzo(k)fluoranthene	SW846 8270 PAH	Soil	0.00570	0.100	60 112	30
Benzo(a)pyrene	SW846 8270 PAH	Soil	0.00770	0.100	62 104	30
Indeno(1,2,3-cd)pyrene	SW846 8270 PAH	Soil	0.00960	0.100	48 116	30
Dibenzo(a,h)anthracene	SW846 8270 PAH	Soil	0.00910	0.100	47 120	30
Benzo(g.h.i)perylene	SW846 8270 PAH	Soil	0.00740	0.100	44 119	30

5/13/2008

Control limits need updated

MDL's updated from 02/25/08 instrument H

Naphthalene	SW846 8270 PAH	liquid	0.27760	1.000	70 130	30
2-Methylnaphthalene	SW846 8270 PAH	liquid	0.03790	1.000	70 130	30
1-Methylnaphthalene	SW846 8270 PAH	liquid	0.05810	1.000	70 130	30
Acenaphthylene	SW846 8270 PAH	liquid	0.03480	1.000	70 130	30
Acenapthene	SW846 8270 PAH	liquid	0.09640	1.000	70 130	30
Dibenzofuran	SW846 8270 PAH	liquid	0.03200	1.000	70 130	30
Fluorene	SW846 8270 PAH	liquid	0.06110	1.000	70 130	30
Phenanthrene	SW846 8270 PAH	liquid	0.06480	1.000	70 130	30
Anthracene	SW846 8270 PAH	liquid	0.03200	1.000	70 130	30
Fluoranthene	SW846 8270 PAH	liquid	0.02760	0.100	70 130	30
Pyrene	SW846 8270 PAH	liquid		0.100	70 130	30
Benzo(a)anthracene	SW846 8270 PAH	liquid	0.04520	0.100	70 130	30
Chrysene	SW846 8270 PAH	liquid	0.03380	0.100	70 130	30
Benzo(b)fluoranthene	SW846 8270 PAH	liquid	0.06120	0.100	70 130	30
Benzo(k)fluoranthene	SW846 8270 PAH	liquid	0.03730	0.100	70 130	30
Benzo(a)pyrene	SW846 8270 PAH	liquid	0.04200	0.100	70 130	30
Indeno(1,2,3-cd)pyrene	SW846 8270 PAH	liquid	0.06150	0.100	70 130	30
Dibenzo(a,h)anthracene	SW846 8270 PAH	liquid	0.05090	0.200	70 130	30
Benzo(g.h.i)perylene	SW846 8270 PAH	liquid	0.04310	1.000	70 130	30

Updated: 05/12/08
MDLs are from 04/05 03, 04, 04/06 [illegible]
Surrogates updated 12/14/07
limits update 01/08/08, 01/21/08

Compound	Method	Matrix	MDL (mg/kg)	RDL (mg/kg)	Control Limits % Recovery LCL- UCL	% RPD
1- Methylnaphthalene	SW846 8270C	S, SED, SL, W	0.0023	0.100	70- 130	20
1,2,4-Trichlorobenzene	SW846 8270C	S, SED, SL, W	0.0068	0.100	54 117	20
1,2-Dichlorobenzene	SW846 8270C	S, SED, SL, W	0.0047	0.100	70- 130	20
1,2-Diphenylhydrazine	SW846 8270C	S, SED, SL, W	0.0044	0.100	70- 130	20
1,3-Dichlorobenzene	SW846 8270C	S, SED, SL, W	0.0053	0.100	70- 130	20
1,4-Dichlorobenzene	SW846 8270C	S, SED, SL, W	0.0039	0.100	60 115	20
2,4,5-Trichlorophenol	SW846 8270C	S, SED, SL, W	0.0109	0.330	70- 130	20
2,4,6-Trichlorophenol	SW846 8270C	S, SED, SL, W	0.0082	0.330	70- 130	20
2,4-Dichlorophenol	SW846 8270C	S, SED, SL, W	0.0055	0.330	70- 130	20
2,4-Dimethylphenol	SW846 8270C	S, SED, SL, W	0.1020	0.330	70- 130	20
2,4-Dinitrophenol	SW846 8270C	S, SED, SL, W	0.0324	1.000	44 137	20
2,4-Dinitrotoluene	SW846 8270C	S, SED, SL, W	0.0045	0.100	56 128	20
2,6-Dinitrotoluene	SW846 8270C	S, SED, SL, W	0.0028	0.100	70- 130	20
2-Chloronaphthalene	SW846 8270C	S, SED, SL, W	0.0026	0.100	70- 130	20
2-Chlorophenol	SW846 8270C	S, SED, SL, W	0.0052	0.330	49 109	20
2-Methylnaphthalene	SW846 8270C	S, SED, SL, W	0.0026	0.330	70- 130	20
2-Methylphenol	SW846 8270C	S, SED, SL, W	0.0060	0.330	70- 130	20
2-Nitroaniline	SW846 8270C	S, SED, SL, W	0.0021	1.000	70- 130	20
2-Nitrophenol	SW846 8270C	S, SED, SL, W	0.0026	0.330	70- 130	20
3&4-Methylphenol	SW846 8270C	S, SED, SL, W	0.0034	0.330	70- 130	20
3,3'-Dichlorobenzidine	SW846 8270C	S, SED, SL, W	0.1204	0.670	70- 130	20
3-Nitroaniline	SW846 8270C	S, SED, SL, W	0.0455	1.000	70- 130	20
4,6-Dinitro-2-methylphenol	SW846 8270C	S, SED, SL, W	0.0025	1.000	70- 130	20
4-Bromophenyl-phenylether	SW846 8270C	S, SED, SL, W	0.0041	0.100	70- 130	20
4-Chloro-3-methylphenol	SW846 8270C	S, SED, SL, W	0.0024	0.330	60 107	20
4-Chloroaniline	SW846 8270C	S, SED, SL, W	0.1251	0.330	70- 130	20
4-Chlorophenyl-phenylether	SW846 8270C	S, SED, SL, W	0.0033	0.100	70- 130	20
4-Nitroaniline	SW846 8270C	S, SED, SL, W	0.0067	1.000	70- 130	20
4-Nitrophenol	SW846 8270C	S, SED, SL, W	0.0117	1.000	22 119	20
Acenaphthylene	SW846 8270C	S, SED, SL, W	0.0030	0.100	70- 130	20
Acenapthene	SW846 8270C	S, SED, SL, W	0.0023	0.100	48 119	20
Aniline	SW846 8270C	S, SED, SL, W	0.0077	0.330	70- 130	20
Anthracene	SW846 8270C	S, SED, SL, W	0.0033	0.100	70- 130	20
Benzidine	SW846 8270C	S, SED, SL, W	0.4814	2.700	70- 130	20
Benzo[a]anthracene	SW846 8270C	S, SED, SL, W	0.0045	0.100	70- 130	20
Benzo[a]pyrene	SW846 8270C	S, SED, SL, W	0.0030	0.100	70- 130	20
Benzo[b]fluoranthene	SW846 8270C	S, SED, SL, W	0.0060	0.100	70- 130	20
Benzo[g, h, i] perylene	SW846 8270C	S, SED, SL, W	0.0039	0.100	70- 130	20
Benzo[k]fluoranthene	SW846 8270C	S, SED, SL, W	0.0079	0.100	70- 130	20
Benzoic Acid	SW846 8270C	S, SED, SL, W	0.0088	1.000	70- 130	20
Benzyl Alcohol	SW846 8270C	S, SED, SL, W	0.0045	0.330	70- 130	20
bis(2-Chloroethyl)ether	SW846 8270C	S, SED, SL, W	0.0029	0.100	70- 130	20

Updated: 05/12/08

MDL's are from 02/11/08 04/4/08

Surrogates updated 12/14/07

limits update 01/08/08, 01/21/08

Compound	Method	Matrix	MDL (mg/kg)	RDL (mg/kg)	Control Limits % Recovery LCL- UCL		% RPD
bis(2-chloroisopropyl)ether	SW846 8270C	S, SED, SL, W	0.0037	0.100	70-	130	20
bis(2-Ethylhexyl)phthalate	SW846 8270C	S, SED, SL, W	0.0087	0.330	70-	130	20
bis(2Chloroethoxy)methane	SW846 8270C	S, SED, SL, W	0.0037	0.100	70-	130	20
Butylbenzylphthalate	SW846 8270C	S, SED, SL, W	0.0062	0.100	70-	130	20
Carbazole	SW846 8270C	S, SED, SL, W	0.0028	0.100	70-	130	20
Chrysene	SW846 8270C	S, SED, SL, W	0.0063	0.100	63	107	20
Cyclohexanone	SW846 8270C	S, SED, SL, W	0.0037	0.330	70-	130	20
Decane	SW846 8270C	S, SED, SL, W	0.0050	0.100	70	730	20
Di-n-butylphthalate	SW846 8270C	S, SED, SL, W	0.0059	0.100	55	140	20
Di-n-octylphthalate	SW846 8270C	S, SED, SL, W	0.0026	0.100	70-	130	20
Dibenz[a,h]anthracene	SW846 8270C	S, SED, SL, W	0.0050	0.100	70-	130	20
Dibenzofuran	SW846 8270C	S, SED, SL, W	0.0019	0.330	70-	130	20
Diethylphthalate	SW846 8270C	S, SED, SL, W	0.0031	0.100	70-	130	20
Dimethylphthalate	SW846 8270C	S, SED, SL, W	0.0030	0.100	70-	130	20
Fluoranthene	SW846 8270C	S, SED, SL, W	0.0026	0.100	70-	130	20
Fluorene	SW846 8270C	S, SED, SL, W	0.0036	0.100	70-	130	20
Hexachlorobenzene	SW846 8270C	S, SED, SL, W	0.0081	0.100	70-	130	20
Hexachlorobutadiene	SW846 8270C	S, SED, SL, W	0.0066	0.100	70-	130	20
Hexachlorocyclopentadiene	SW846 8270C	S, SED, SL, W	0.0074	0.100	70-	130	20
Hexachloroethane	SW846 8270C	S, SED, SL, W	0.0061	0.100	70-	130	20
Indeno[1,2,3-cd]pyrene	SW846 8270C	S, SED, SL, W	0.0050	0.100	70-	130	20
Isophone	SW846 8270C	S, SED, SL, W	0.0028	0.100	70-	130	20
n-Nitroso-di-n-propylamine	SW846 8270C	S, SED, SL, W	0.0026	0.100	48	133	20
n-Nitrosodimethylamine	SW846 8270C	S, SED, SL, W	0.0093	0.100	70-	130	20
n-Nitrosodiphenylamine	SW846 8270C	S, SED, SL, W	0.0070	0.100	70-	130	20
Naphthalene	SW846 8270C	S, SED, SL, W	0.0025	0.100	70-	130	20
Nitrobenzene	SW846 8270C	S, SED, SL, W	0.0045	0.100	70-	130	20
Pentachlorophenol	SW846 8270C	S, SED, SL, W	0.0049	1.000	0	119	20
Phenanthrene	SW846 8270C	S, SED, SL, W	0.0026	0.100	70-	130	20
Phenol	SW846 8270C	S, SED, SL, W	0.0031	1.000	40	110	20
Pyrene	SW846 8270C	S, SED, SL, W	0.0024	0.100	49	125	20
Pyridine	SW846 8270C	S, SED, SL, W	0.0061	1.7000	70-	130	20
Nitrobenzene-D5 (surrogate)	SW846 8270C	S, SED, SL, W	N/A	N/A	46	137	20
2-Fluorobiphenyl (surrogate)	SW846 8270C	S, SED, SL, W	N/A	N/A	59	123	20
Terphenyl-D14 (surrogate)	SW846 8270C	S, SED, SL, W	N/A	N/A	43	124	20
2-Fluorophenol (surrogate)	SW846 8270C	S, SED, SL, W	N/A	N/A	54	109	20
Phenol-D5 (surrogate)	SW846 8270C	S, SED, SL, W	N/A	N/A	53	106	20
2,4,6-Tribromophenol (surroga	SW846 8270C	S, SED, SL, W	N/A	N/A	39	128	20

updated 05/13/08

(Control limits are a mix [illegible])

surrogates updated 12/14/07

Purple analytes are for APPII/IX

Compound	Method	Matrix	MDL (ug/L)	RDL (ug/L)	Control Limits % Recovery LCL- UCL	% RPD	Std Meth limits but changed from D to 10 as lowest limit.
1- Methylnaphthalene	SW846 8270C	SW,GW, SA, ML, W	0.29	[illegible]	[illegible]	[illegible]	
1,2,4,5-Tetrachlorobenzene	APPII/APPIX SW846 8	SW,GW, SA, ML, W	1.5	2.8	70 130	20	
1,2,4-Trichlorobenzene	SW846 8270C	SW,GW, SA, ML, W	1.5	4.0	30 119	20	
1,2-Dichlorobenzene	SW846 8270C	SW,GW, SA, ML, W	0.34	4.0	32 129	20	eisc
1,2-Diphenylhydrazine (as Azobenzene)	SW846 8270C	SW,GW, SA, ML, W	0.23	4.0	45 118	20	eisc
1,3,5-Trinitrobenzene	SW846 8270C	SW,GW, SA, ML, W	1.9	170.0	70 130	20	
1,3-Dichlorobenzene	SW846 8270C	SW,GW, SA, ML, W	0.35	4.0	10 172	20	eisc
1,3-Dinitrobenzene	SW846 8270C	SW,GW, SA, ML, W	2.4		70 130	20	
1,4-Dichlorobenzene	SW846 8270C	SW,GW, SA, ML, W	0.28	4.0	30 116	20	
1,4-Naphthoquinone	APPII/APPIX SW846 8	SW,GW, SA, ML, W	2.8	10.0	70 130	20	
1-Naphthylamine	SW846 8270C	SW,GW, SA, ML, W	2.7		70 130	20	
2,3-Dichloroaniline	SW846 8270C	SW,GW, SA, ML, W	0.24	4.0	68 134	20	eisc
2,3,4,6-Tetrachlorophenol	SW846 8270C	SW,GW, SA, ML, W	2.6		70 130	20	
2,4 -Dichlorophenol	SW846 8270C	SW,GW, SA, ML, W	0.43	0.83	70 130	20	
2,4,5-Trichlorophenol	SW846 8270C	SW,GW, SA, ML, W	0.38	4.0	70 130	20	
2,4,6-Trichlorophenol	SW846 8270C	SW,GW, SA, ML, W	0.27	1.0	37 144	20	eisc
2,4-Dimethylphenol	SW846 8270C	SW,GW, SA, ML, W	0.40	4.0	32 119	20	eisc
2,4-Dinitrophenol	SW846 8270C	SW,GW, SA, ML, W	1.4	10	10 191	20	
2,4-Dinitrotoluene	SW846 8270C	SW,GW, SA, ML, W	0.31	0.45	24 133	20	
2,6-Dichlorophenol	APPII/APPIX SW846 8	SW,GW, SA, ML, W	3.4	4.00	39 125	20	eisc
2,6-Dinitrotoluene	SW846 8270C	SW,GW, SA, ML, W	0.31	0.39	50 138	20	eisc
2-Acetaminofluorene	SW846 8270C	SW,GW, SA, ML, W	1.7		70 130	20	
2-Chloronaphthalene	SW846 8270C	SW,GW, SA, ML, W	0.32	4.0	60 118	20	eisc
2-Chlorophenol	SW846 8270C	SW,GW, SA, ML, W	2.6	4.0	25 117	20	
2-Methylnaphthalene	SW846 8270C	SW,GW, SA, ML, W	0.26	4.0	70 130	20	
2-Methylphenol (o-Cresol)	SW846 8270C	SW,GW, SA, ML, W	0.22	4.0	55 125	20	eisc
2-Naphthylamine	SW846 8270C	SW,GW, SA, ML, W	2.2		70 130	20	
2-Nitroaniline	SW846 8270C	SW,GW, SA, ML, W	0.20	50	70 130	20	
2-Nitrophenol	SW846 8270C	SW,GW, SA, ML, W	0.24	4.0	29 122	20	eisc
2-Picoline	APPII/APPIX SW846 8	SW,GW, SA, ML, W	2.0	200.0	70 130	20	
4-Methylphenol (p-Cresol)	SW846 8270C	SW,GW, SA, ML, W	0.23	4.0	70 130	20	
3,3'-Dichlorobenzidine	SW846 8270C	SW,GW, SA, ML, W	0.31	4.0	10 252	20	eisc
3,3'-Dimethylbenzidine	SW846 8270C	SW,GW, SA, ML, W	2.3		70 130	20	
3-Methylcholanthrene	SW846 8270C	SW,GW, SA, ML, W	1.6		70 130	20	
3-Nitroaniline	SW846 8270C	SW,GW, SA, ML, W	0.28	50	70 130	20	
3,4-methylphenol	SW846 8270C	SW,GW, SA, ML, W			27 74	20	
4,6-Dinitro-2-methylphenol	SW846 8270C	SW,GW, SA, ML, W	0.35	10	10 131	20	eisc
4-Aminobiphenyl	SW846 8270C	SW,GW, SA, ML, W	1.9		70 130	20	
4-Bromophenyl-phenylether	SW846 8270C	SW,GW, SA, ML, W	0.27	4.0	53 127	20	eisc
4-Chloro-3-methylphenol	SW846 8270C	SW,GW, SA, ML, W	0.22	4.0	30 128	20	
4-Chloroaniline	SW846 8270C	SW,GW, SA, ML, W	0.29	4.0	70 130	20	
4-Chlorophenyl-phenylether	SW846 8270C	SW,GW, SA, ML, W	0.45	4.0	25 158	20	
4-Dimethylaminoazobenzene	SW846 8270C	SW,GW, SA, ML, W	2.2		70 130	20	
4-Nitroaniline	SW846 8270C	SW,GW, SA, ML, W	0.24	50	70 130	20	
4-Nitrophenol	SW846 8270C	SW,GW, SA, ML, W	0.79	10	10 73	20	
4-Nitroquinoline-1-oxide	SW846 8270C	SW,GW, SA, ML, W	20		70 130	20	
5-Nitro-o-toluidine	SW846 8270C	SW,GW, SA, ML, W	2.7		70 130	20	
7,12-Dimethylbenzo [a] anthracene	SW846 8270C	SW,GW, SA, ML, W	2.1		70 130	20	
a,a-Dimethylphenethylamine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	19	2000	70 130	20	
Acenaphthylene	SW846 8270C	SW,GW, SA, ML, W	0.25	4.0	31 124	20	
Acenapthene	SW846 8270C	SW,GW, SA, ML, W	0.33	4.0	26 114	20	
Acetophenone	APPII/APPIX SW846 8	SW,GW, SA, ML, W	1.7	10	70 130	20	
Aniline	SW846 8270C	SW,GW, SA, ML, W	0.28	4.0	70 130	20	
Anthracene	SW846 8270C	SW,GW, SA, ML, W	0.25	1.0	27 133	20	eisc
Aramite I	APPII/APPIX SW846 8	SW,GW, SA, ML, W	9.0	10	70 130	20	
Aramite II	APPII/APPIX SW846 8	SW,GW, SA, ML, W	6.7	10	70 130	20	
Benzidine	SW846 8270C	SW,GW, SA, ML, W	9.7	10	10 104	20	eisc
Benzo[a]anthracene	SW846 8270C	SW,GW, SA, ML, W	0.27	4.0	33 143	20	eisc
Benzo[b]fluoranthene	SW846 8270C	SW,GW, SA, ML, W	0.25	4.0	24 159	20	eisc
Benzo[a]pyrene	SW846 8270C	SW,GW, SA, ML, W	0.31	4.0	17 160	20	eisc

surrogates updated 12/14/07

Compound	Method	Matrix	MDL (ug/L)	RDL (ug/L)	Control Limits % Recovery LCL- UCL	% RPD	
Benzo[g, h, i] perylene	SW846 8270C	SW,GW, SA, ML, W	0.28	4.0	10 210	20	eisc
Benzo[k]fluoranthene	SW846 8270C	SW,GW, SA, ML, W	0.39	4.0	11 162	20	eisc
Benzoic Acid	SW846 8270C	SW,GW, SA, ML, W	2.0	50	70 130	20	
Benzyl Alcohol	SW846 8270C	SW,GW, SA, ML, W	0.22	4.0	70 130	20	
bis(2-Chloroethyl)ether	SW846 8270C	SW,GW, SA, ML, W	0.46	4.0	12 158	20	eisc
bis(2-chloroisopropyl)ether	SW846 8270C	SW,GW, SA, ML, W	0.34	4.0	36 166	20	eisc
bis(2-Ethylhexyl)phthalate	SW846 8270C	SW,GW, SA, ML, W	0.20	4.0	10 159	20	eisc
bis(2Chloroethoxy)methane	SW846 8270C	SW,GW, SA, ML, W	0.32	4.0	33 184	20	eisc
Butylbenzylphthalate	SW846 8270C	SW,GW, SA, ML, W	0.36	1.0	10 152	20	eisc
Carbazole	SW846 8270C	SW,GW, SA, ML, W	0.28	4.0	73 131	20	eisc
Chrysene	SW846 8270C	SW,GW, SA, ML, W	0.28	4.0	17 168	20	eisc
Cyclohexanone	SW846 8270C	SW,GW, SA, ML, W	0.46	10	70 130	20	
Decane	SW846 8270C	SW,GW, SA, ML, W	2.2	4.0	10 200	20	eisc
Diallate	APPII/APPIX SW846 8	SW,GW, SA, ML, W	0.55	4.0	70 130	20	
Dibenz[a,h]anthracene	SW846 8270C	SW,GW, SA, ML, W	0.29	4.0	10 227	20	eisc
Dibenzofuran	SW846 8270C	SW,GW, SA, ML, W	0.33	10	70 130	20	
Diethylphthalate	SW846 8270C	SW,GW, SA, ML, W	0.31	1.0	10 114	20	eisc
Dimethylphthalate	SW846 8270C	SW,GW, SA, ML, W	0.21	1.0	10 112	20	eisc
Di-n-butylphthalate	SW846 8270C	SW,GW, SA, ML, W	0.28	4.0	62 154	20	
Di-n-octylphthalate	SW846 8270C	SW,GW, SA, ML, W	2.8	1.0	10 146	20	eisc
Dinoseb	APPII/APPIX SW846 8	SW,GW, SA, ML, W	2.3	4	70 130	20	
Diphenylamine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	1.9	4	70 130	20	
Ethyl methanesulfonate	APPII/APPIX SW846 8	SW,GW, SA, ML, W	0.20	10	70 130	20	
Fluoranthene	SW846 8270C	SW,GW, SA, ML, W	0.27	4.0	26 137	20	eisc
Fluorene	SW846 8270C	SW,GW, SA, ML, W	0.32	4.0	59 121	20	eisc
Hexachlorobenzene	SW846 8270C	SW,GW, SA, ML, W	0.45	1.0	10 152	20	eisc
Hexachlorobutadiene	SW846 8270C	SW,GW, SA, ML, W	0.7	4.0	24 116	20	eisc
Hexachlorocyclopentadiene	SW846 8270C	SW,GW, SA, ML, W	0.36	4.0	10 116	20	eisc
Hexachloroethane	SW846 8270C	SW,GW, SA, ML, W	0.26	2.0	40 113	20	eisc
Hexachloropopene	APPII/APPIX SW846 8	SW,GW, SA, ML, W	0.34	10.0	70 130	20	
Indeno[1,2,3-cd]pyrene	SW846 8270C	SW,GW, SA, ML, W	2.5	4.0	10 171	20	eisc
Isophone	SW846 8270C	SW,GW, SA, ML, W	2.1	4.0	21 196	20	eisc
Isosafrole	APPII/APPIX SW846 8	SW,GW, SA, ML, W	1.6	10	70 130	20	
Methapyriline	APPII/APPIX SW846 8	SW,GW, SA, ML, W	0.34	2000	70 130	20	
Methyl methanesulfonate	APPII/APPIX SW846 8	SW,GW, SA, ML, W	0.31	10	70 130	20	
Naphthalene	SW846 8270C	SW,GW, SA, ML, W	3.2	1.0	21 133	20	eisc
Nitrobenzene	SW846 8270C	SW,GW, SA, ML, W	3.4	4.0	35 180	20	eisc
n-Nitrosodiethylamine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	2.6	3.7	70 130	20	
N-nitrosodimethylamine	SW846 8270C	SW,GW, SA, ML, W	0.33	4.0	28 64	20	eisc
n-Nitrosodi-n-butylamine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	0.31	4.2	70 130	20	
n-Nitroso-di-n-propylamine	SW846 8270C	SW,GW, SA, ML, W	4.4	4.0	43 136	20	
n-Nitrosodiphenylamine	SW846 8270C	SW,GW, SA, ML, W	2.7	4.0	42 113	20	eisc
n-Nitrosomethylethylamine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	1.8	6.4	70 130	20	
n-Nitrosomorpholine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	3.5	10.0	70 130	20	
n-Nitrosopiperidine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	2.6	10	70 130	20	
n-Nitrosopyrrolidine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	2.6	6	70 130	20	
ooo-Triethylphosphorothioate	APPII/APPIX SW846 8	SW,GW, SA, ML, W	3.1	10	70 130	20	
o-Toluidine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	2.1	10	70 130	20	
octadecane	SW846 8270C	SW,GW, SA, ML, W	0.7	4.0	65 123	20	eisc
Pentachlorobenzene	APPII/APPIX SW846 8	SW,GW, SA, ML, W	2.7		70 130	20	
Pentachloronitrobenzene	APPII/APPIX SW846 8	SW,GW, SA, ML, W	0.29		70 130	20	
Pentachlorophenol	SW846 8270C	SW,GW, SA, ML, W	0.4	10	29.3 142	20	
Phenacetin	APPII/APPIX SW846 8	SW,GW, SA, ML, W	1.0		70 130	20	
Phenanthrene	SW846 8270C	SW,GW, SA, ML, W	3.4	1.0	54 120	20	eisc
Phenol	SW846 8270C	SW,GW, SA, ML, W	0.47	1.0	5 112	20	eisc
p-Phenylenediamine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	8.9		70 130	20	
Pronamide	APPII/APPIX SW846 8	SW,GW, SA, ML, W	3.3		70 130	20	
Pyrene	SW846 8270C	SW,GW, SA, ML, W		4.0	29 133	20	
Pyridine	SW846 8270C	SW,GW, SA, ML, W		10	70 130	20	
Safrole	SW846 8270C	SW,GW, SA, ML, W		10	70 130	20	
Nitrobenzene-D5 (surrogate)	SW846 8270C	SW,GW, SA, ML, W	N/A	N/A	7.7 130	20	
2-Fluorobiphenyl (surrogate)	SW846 8270C	SW,GW, SA, ML, W	N/A	N/A	19 126	20	
Terphenyl-D14 (surrogate)	SW846 8270C	SW,GW, SA, ML, W	N/A	N/A	27 133	20	
2-Fluorophenol (surrogate)	SW846 8270C	SW,GW, SA, ML, W	N/A	N/A	28 62	20	
Phenol-D5 (surrogate)	SW846 8270C	SW,GW, SA, ML, W	N/A	N/A	10 59	20	
2,4,6-Tribromophenol (surrogate)	SW846 8270C	SW,GW, SA, ML, W	N/A	N/A	46 132	20	

updated 06/13/08

Typical limits are [illegible]

surrogates updated 12/14/07

Purple analytes are for APPIX

Compound	Method	Matrix	MDL (ug/L)	RDL (ug/L)	Control Limits % Recovery LCL- UCL	% RPD	Std Meth limits but changed from D to 10 as lowest limit.
1- Methylnaphthalene	SW846 8270C	SW,GW, SA, ML, W	0.29	[illegible]	[illegible]	[illegible]	
1,2,4,5-Tetrachlorobenzene	APPII/APPIX SW846 8	SW,GW, SA, ML, W	1.5	2.8	70 130	20	
1,2,4-Trichlorobenzene	SW846 8270C	SW,GW, SA, ML, W	1.5	4.0	50 119	20	
1,2-Dichlorobenzene	SW846 8270C	SW,GW, SA, ML, W	0.34	4.0	32 129	20	eisc
1,2-Diphenylhydrazine (as Azobenzene)	SW846 8270C	SW,GW, SA, ML, W	0.23	4.0	48 115	20	eisc
1,3,5-Trinitrobenzene	SW846 8270C	SW,GW, SA, ML, W	1.9	170.0	70 130	20	
1,3-Dichlorobenzene	SW846 8270C	SW,GW, SA, ML, W	0.35	4.0	10 172	20	eisc
1,3-Dinitrobenzene	SW846 8270C	SW,GW, SA, ML, W	2.4		70 130	20	
1,4-Dichlorobenzene	SW846 8270C	SW,GW, SA, ML, W	0.28	4.0	30 115	20	
1,4-Naphthoquinone	APPII/APPIX SW846 8	SW,GW, SA, ML, W	2.8	10.0	70 130	20	
1-Naphthylamine	SW846 8270C	SW,GW, SA, ML, W	2.7		70 130	20	
2,3-Dichloroaniline	SW846 8270C	SW,GW, SA, ML, W	0.24	4.0	68 134	20	eisc
2,3,4,6-Tetrachlorophenol	SW846 8270C	SW,GW, SA, ML, W	2.6		70 130	20	
2,4 -Dichlorophenol	SW846 8270C	SW,GW, SA, ML, W	0.43	0.03	70 130	20	
2,4,5-Trichlorophenol	SW846 8270C	SW,GW, SA, ML, W	0.38	4.0	70 130	20	
2,4,6-Trichlorophenol	SW846 8270C	SW,GW, SA, ML, W	0.27	1.0	37 144	20	eisc
2,4-Dimethylphenol	SW846 8270C	SW,GW, SA, ML, W	0.40	4.0	38 119	20	eisc
2,4-Dinitrophenol	SW846 8270C	SW,GW, SA, ML, W	1.4	10	10 191	20	
2,4-Dinitrotoluene	SW846 8270C	SW,GW, SA, ML, W	0.31	0.45	54 133	20	
2,6-Dichlorophenol	APPII/APPIX SW846 8	SW,GW, SA, ML, W	3.4	4.00	38 135	20	eisc
2,6-Dinitrotoluene	SW846 8270C	SW,GW, SA, ML, W	0.31	0.36	50 130	20	eisc
2-Acetaminofluorene	SW846 8270C	SW,GW, SA, ML, W	1.7		70 130	20	
2-Chloronaphthalene	SW846 8270C	SW,GW, SA, ML, W	0.32	4.0	60 118	20	eisc
2-Chlorophenol	SW846 8270C	SW,GW, SA, ML, W	2.6	4.0	25 117	20	
2-Methylnaphthalene	SW846 8270C	SW,GW, SA, ML, W	0.26	4.0	70 130	20	
2-Methylphenol (o-Cresol)	SW846 8270C	SW,GW, SA, ML, W	0.22	4.0	55 125	20	eisc
2-Naphthylamine	SW846 8270C	SW,GW, SA, ML, W	2.2		70 130	20	
2-Nitroaniline	SW846 8270C	SW,GW, SA, ML, W	0.20	50	70 130	20	
2-Nitrophenol	SW846 8270C	SW,GW, SA, ML, W	0.24	4.0	29 182	20	eisc
2-Picoline	APPII/APPIX SW846 8	SW,GW, SA, ML, W	2.0	200.0	70 130	20	
4-Methylphenol (p-Cresol)	SW846 8270C	SW,GW, SA, ML, W	0.23	4.0	70 130	20	
3,3'-Dichlorobenzidine	SW846 8270C	SW,GW, SA, ML, W	0.31	4.0	10 262	20	eisc
3,3'-Dimethylbenzidine	SW846 8270C	SW,GW, SA, ML, W	2.3		70 130	20	
3-Methylcholanthrene	SW846 8270C	SW,GW, SA, ML, W	1.6		70 130	20	
3-Nitroaniline	SW846 8270C	SW,GW, SA, ML, W	0.28	50	70 130	20	
3,4-methylphenol	SW846 8270C	SW,GW, SA, ML, W			27 74	20	
4,6-Dinitro-2-methylphenol	SW846 8270C	SW,GW, SA, ML, W	0.35	10	10 181	20	eisc
4-Aminobiphenyl	SW846 8270C	SW,GW, SA, ML, W	1.9		70 130	20	
4-Bromophenyl-phenylether	SW846 8270C	SW,GW, SA, ML, W	0.27	4.0	53 127	20	eisc
4-Chloro-3-methylphenol	SW846 8270C	SW,GW, SA, ML, W	0.22	4.0	30 128	20	
4-Chloroaniline	SW846 8270C	SW,GW, SA, ML, W	0.29	4.0	70 130	20	
4-Chlorophenyl-phenylether	SW846 8270C	SW,GW, SA, ML, W	0.45	4.0	25 158	20	
4-Dimethylaminoazobenzene	SW846 8270C	SW,GW, SA, ML, W	2.2		70 130	20	
4-Nitroaniline	SW846 8270C	SW,GW, SA, ML, W	0.24	50	70 130	20	
4-Nitrophenol	SW846 8270C	SW,GW, SA, ML, W	0.79	10	10 73	20	
4-Nitroquinoline-1-oxide	SW846 8270C	SW,GW, SA, ML, W	20		70 130	20	
5-Nitro-o-toluidine	SW846 8270C	SW,GW, SA, ML, W	2.7		70 130	20	
7,12-Dimethylbenzo [a] anthracene	SW846 8270C	SW,GW, SA, ML, W	2.1		70 130	20	
a,a-Dimethylphenethylamine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	19	2000	70 130	20	
Acenaphthylene	SW846 8270C	SW,GW, SA, ML, W	0.25	4.0	31 124	20	
Acenapthene	SW846 8270C	SW,GW, SA, ML, W	0.33	4.0	29 114	20	
Acetophenone	APPII/APPIX SW846 8	SW,GW, SA, ML, W	1.7	10	70 130	20	
Aniline	SW846 8270C	SW,GW, SA, ML, W	0.28	4.0	70 130	20	
Anthracene	SW846 8270C	SW,GW, SA, ML, W	0.25	4.0	27 133	20	eisc
Aramite I	APPII/APPIX SW846 8	SW,GW, SA, ML, W	9.0	10	70 130	20	
Aramite II	APPII/APPIX SW846 8	SW,GW, SA, ML, W	6.7	10	70 130	20	
Benzidine	SW846 8270C	SW,GW, SA, ML, W	9.7	10	10 104	20	eisc
Benzo[a]anthracene	SW846 8270C	SW,GW, SA, ML, W	0.27	4.0	33 143	20	eisc
Benzo[b]fluoranthene	SW846 8270C	SW,GW, SA, ML, W	0.25	4.0	24 159	20	eisc
Benzo[a]pyrene	SW846 8270C	SW,GW, SA, ML, W	0.31	4.0	17 163	20	eisc

surrogates updated 12/14/07

Compound	Method	Matrix	MDL (ug/L)	RDL (ug/L)	Control Limits % Recovery LCL- UCL	% RPD	
Benzo[g, h, i] perylene	SW846 8270C	SW,GW, SA, ML, W	0.28	4.0	10 210	20	eisc
Benzo[k]fluoranthene	SW846 8270C	SW,GW, SA, ML, W	0.39	4.0	21 162	20	eisc
Benzoic Acid	SW846 8270C	SW,GW, SA, ML, W	2.0	50	70 130	30	
Benzyl Alcohol	SW846 8270C	SW,GW, SA, ML, W	0.22	4.0	70 130	20	
bis(2-Chloroethyl)ether	SW846 8270C	SW,GW, SA, ML, W	0.46	4.0	12 158	30	eisc
bis(2-chloroisopropyl)ether	SW846 8270C	SW,GW, SA, ML, W	0.34	4.0	36 166	20	eisc
bis(2-Ethylhexyl)phthalate	SW846 8270C	SW,GW, SA, ML, W	0.20	4.0	10 158	20	eisc
bis(2Chloroethoxy)methane	SW846 8270C	SW,GW, SA, ML, W	0.32	4.0	33 184	20	eisc
Butylbenzylphthalate	SW846 8270C	SW,GW, SA, ML, W	0.36	1.0	10 152	20	eisc
Carbazole	SW846 8270C	SW,GW, SA, ML, W	0.28	4.0	70 131	20	eisc
Chrysene	SW846 8270C	SW,GW, SA, ML, W	0.28	4.0	17 168	20	eisc
Cyclohexanone	SW846 8270C	SW,GW, SA, ML, W	0.46	10	70 130	20	
Decane	SW846 8270C	SW,GW, SA, ML, W	2.2	4.0	10 200	20	eisc
Diallate	APPII/APPIX SW846 8	SW,GW, SA, ML, W	0.55	4.0	70 130	20	
Dibenz[a,h]anthracene	SW846 8270C	SW,GW, SA, ML, W	0.29	4.0	10 227	20	eisc
Dibenzofuran	SW846 8270C	SW,GW, SA, ML, W	0.33	10	70 130	20	
Diethylphthalate	SW846 8270C	SW,GW, SA, ML, W	0.31	1.0	10 114	20	eisc
Dimethylphthalate	SW846 8270C	SW,GW, SA, ML, W	0.21	1.0	10 112	20	eisc
Di-n-butylphthalate	SW846 8270C	SW,GW, SA, ML, W	0.28	4.0	62 154	20	
Di-n-octylphthalate	SW846 8270C	SW,GW, SA, ML, W	2.8	1.0	10 146	20	eisc
Dinoseb	APPII/APPIX SW846 8	SW,GW, SA, ML, W	2.3	4	70 130	20	
Diphenylamine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	1.9	4	70 130	20	
Ethyl methanesulfonate	APPII/APPIX SW846 8	SW,GW, SA, ML, W	0.20	10	70 130	20	
Fluoranthene	SW846 8270C	SW,GW, SA, ML, W	0.27	4.0	26 137	20	eisc
Fluorene	SW846 8270C	SW,GW, SA, ML, W	0.32	4.0	59 121	20	eisc
Hexachlorobenzene	SW846 8270C	SW,GW, SA, ML, W	0.45	1.0	10 152	20	eisc
Hexachlorobutadiene	SW846 8270C	SW,GW, SA, ML, W	0.7	4.0	24 118	20	eisc
Hexachlorocyclopentadiene	SW846 8270C	SW,GW, SA, ML, W	0.36	4.0	10 116	20	eisc
Hexachloroethane	SW846 8270C	SW,GW, SA, ML, W	0.26	2.0	40 113	20	eisc
Hexachloropopene	APPII/APPIX SW846 8	SW,GW, SA, ML, W	0.34	10.0	70 130	20	
Indeno[1,2,3-cd]pyrene	SW846 8270C	SW,GW, SA, ML, W	2.5	4.0	10 171	20	eisc
Isophone	SW846 8270C	SW,GW, SA, ML, W	2.1	4.0	21 196	20	eisc
Isosafrole	APPII/APPIX SW846 8	SW,GW, SA, ML, W	1.6	10	70 130	20	
Methapyriline	APPII/APPIX SW846 8	SW,GW, SA, ML, W	0.34	2000	70 130	20	
Methyl methanesulfonate	APPII/APPIX SW846 8	SW,GW, SA, ML, W	0.31	10	70 130	20	
Naphthalene	SW846 8270C	SW,GW, SA, ML, W	3.2	1.0	21 133	20	eisc
Nitrobenzene	SW846 8270C	SW,GW, SA, ML, W	3.4	4.0	35 180	20	eisc
n-Nitrosodiethylamine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	2.6	3.7	70 130	20	
N-nitrosodimethylamine	SW846 8270C	SW,GW, SA, ML, W	0.33	4.0	28 64	20	eisc
n-Nitrosodi-n-butylamine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	0.31	4.2	70 130	20	
n-Nitroso-di-n-propylamine	SW846 8270C	SW,GW, SA, ML, W	4.4	4.0	43 136	20	
n-Nitrosodiphenylamine	SW846 8270C	SW,GW, SA, ML, W	2.7	4.0	42 113	20	eisc
n-Nitrosomethylethylamine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	1.8	6.4	70 130	20	
n-Nitrosomorpholine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	3.5	10.0	70 130	20	
n-Nitrosopiperidine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	2.6	10	70 130	20	
n-Nitrosopyrrolidine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	2.6	6	70 130	20	
ooo-Triethylphosphorothioate	APPII/APPIX SW846 8	SW,GW, SA, ML, W	3.1	10	70 130	20	
o-Toluidine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	2.1	10	70 130	20	
octadecane	SW846 8270C	SW,GW, SA, ML, W	0.7	4.0	66 123	20	eisc
Pentachlorobenzene	APPII/APPIX SW846 8	SW,GW, SA, ML, W	2.7		70 130	20	
Pentachloronitrobenzene	APPII/APPIX SW846 8	SW,GW, SA, ML, W	0.29		70 130	20	
Pentachlorophenol	SW846 8270C	SW,GW, SA, ML, W	0.4	10	29.3 142	20	
Phenacetin	APPII/APPIX SW846 8	SW,GW, SA, ML, W	1.0		70 130	20	
Phenanthrene	SW846 8270C	SW,GW, SA, ML, W	3.4	1.0	54 120	20	eisc
Phenol	SW846 8270C	SW,GW, SA, ML, W	0.47	1.0	5 112	20	eisc
p-Phenylenediamine	APPII/APPIX SW846 8	SW,GW, SA, ML, W	8.9		70 130	20	
Pronamide	APPII/APPIX SW846 8	SW,GW, SA, ML, W	3.3		70 130	20	
Pyrene	SW846 8270C	SW,GW, SA, ML, W		4.0	29 133	20	
Pyridine	SW846 8270C	SW,GW, SA, ML, W		10	70 130	20	
Safrole	SW846 8270C	SW,GW, SA, ML, W		10	70 130	20	
Nitrobenzene-D5 (surrogate)	SW846 8270C	SW,GW, SA, ML, W	N/A	N/A	7.7 130	20	
2-Fluorobiphenyl (surrogate)	SW846 8270C	SW,GW, SA, ML, W	N/A	N/A	19 126	20	
Terphenyl-D14 (surrogate)	SW846 8270C	SW,GW, SA, ML, W	N/A	N/A	27 133	20	
2-Fluorophenol (surrogate)	SW846 8270C	SW,GW, SA, ML, W	N/A	N/A	28 62	20	
Phenol-D5 (surrogate)	SW846 8270C	SW,GW, SA, ML, W	N/A	N/A	10 59	20	
2,4,6-Tribromophenol (surrogate)	SW846 8270C	SW,GW, SA, ML, W	N/A	N/A	43 132	20	

updated 12/07/07 and 01/08/08, 02/2008, 04/9/08 and 06/12/08, 07/30/08
Updated: 2/3/2009

Compound	Method	Matrix	MDL mg/L	RDL mg/L	Control Limits % Recovery LCL- UCL	% RPD
Acidity(CaCO3)	EPA 305.1	WW, GW, SW, ML	7.1		70- 130	20
Alkalinity(CaCO3)	EPA 310.1/SM2320B	DW,WW, GW, SW, ML	1.08	5.0	90 110	20
Alkalinity, Bicarbonate	SM 4500CO2D	DW,WW, GW, SW, ML	2.0	5.0	N/A	N/A
Alkalinity, Carbonate	SM 4500CO2D	DW,WW, GW, SW, ML	2.0	5.0	N/A	N/A
Ammonia(N)	EPA 350.1	DW, WW, SW, GW, ML	0.0211	0.05	90 110	20
un-ionized Ammonia	DEP SOP 10-3-83	DW, WW, SW, GW, ML	0.0108	0.05	N/A	N/A
BOD	EPA 405.1	DW, WW, SW, GW, ML	0.78	1.0	85- 115	20
BOD	SM 5210B	DW, WW, SW, GW, ML	0.78	1.0	85- 115	20
Bromide	EPA 300.0	DW, WW, SW, GW, ML	0.0522	0.5	90 110	20
Bromide	EPA 9056	DW, WW, SW, GW, ML	0.0522	0.5	90 110	20
CBOD	SM5210B	DW, WW, SW, GW, ML	0.98	2.0	85- 115	20
Chloride	EPA 300.0	DW, WW, SW, GW, ML	0.0664	0.5	90 110	20
Chloride	EPA 325.2 SM4500CL-E	WW, GW, SW, ML	0.1958	1.0	90 110	20
Chloride	EPA 9056	DW, WW, SW, GW, ML	0.0664	0.50	90 110	20
Chloride	EPA 9251	WW, GW, SW, ML	0.13	0.05	90 110	20
Chlorine, Free	EPA 330.5	DW, WW, SW, GW, ML	0.10		70- 130	20
Chlorine, Residual	EPA 330.5	DW, WW, SW, GW, ML	0.10		70- 130	20
Chlorophyll	SM10200H	WW, GW, SW, ML	1.8 (mg/m3)		N/A	20
COD	EPA 410.4	WW, GW, SW, ML	6.7	10	90 110	20
COD	HACH 8000	WW, GW, SW, ML	6.7	10	90 110	20
Color	EPA 110.2	DW, WW, SW, GW, ML	5 pcu		N/A	20
Color	SM2120	DW, WW, SW, GW, ML	5 pcu		N/A	20
Conductance	EPA 120.1	DW, WW, SW, GW, ML	2umhos/cm		90 110	20
Conductance	SM2510B	DW, WW, SW, GW, ML	2umhos/cm		90 110	20
Corrosivity	SM2330B	WW, GW, SW, ML	N/A		N/A	N/A
Cyanide	EPA 335.3	WW, GW, SW, ML	0.0040	0.01	90 110	20
Cyanide	EPA 335.4	DW	0.0040	0.01	90 110	20
Cyanide Ammen.	EPA 335.1	WW, GW, SW, ML	0.0032	0.01	90 110	20
Cyanide	EPA 9012	WW, GW, SW, ML	0.0032	0.01	90 110	20
Cyanide Ammen.	EPA 9012	WW, GW, SW, ML	0.0032	0.01	90 110	20
Cyanide, Reactive	SW846 Ch. 7	WW, GW, SW, ML	1.0	0.01	N/A	20
Density	SM 2710F	WW, GW, SW, ML	N/A		N/A	20
DO (Probe)	EPA 360.1	WW, GW, SW, ML	0.1		N/A	20
DO (Winkler)	EPA 360.2	WW, GW, SW, ML	0.1		N/A	20
EOX	EPA 9023	WW, GW, SW, ML	5.1		61- 119	21
Ferrous Fe	SM3500FeD	WW, GW, SW, ML	0.071		N/A	20
Fluoride	EPA 300.0	DW, WW, SW, GW, ML	0.030	0.2	90 110	20
Fluoride	EPA 9056	DW, WW, SW, GW, ML	0.030	0.2	90 110	20

Hex. Chromium	EPA 7195	WW, GW, SW, ML	0.017		85 115	20
Hex. Chromium	EPA 7196A	WW, GW, SW, ML	0.0068		85 115	20
Ignitability	EPA 1010F	WW, GW, SW, ML	2°F		N/A	20
MBAS	EPA 425.1	WW, GW, SW, ML	0.040	0.2	80 120	20
MBAS	SM5540	WW, GW, SW, ML	0.040	0.2	80 120	20
Nitrate (N)	EPA 300.0	DW, WW, SW, GW, ML	0.00740	0.05	90 110	20
Nitrate (N)	EPA 353.2	DW, WW, SW, GW, ML	0.0083	0.05	90 110	20
Nitrate (N)	EPA 9056	WW, SW, GW, ML	0.00740	0.05	90 110	20
Nitrate-Nitrite (N)	EPA 353.2	DW, WW, SW, GW, ML	0.0046	0.1	90 110	20
Nitrate-Nitrite (N)	EPA 300.0	DW, WW, SW, GW, ML	0.0127	0.1	90 110	20
Nitrate-Nitrite (N)	EPA 9056	DW, WW, SW, GW, ML	0.0127	0.1	90 110	20

**Low Level

* EPA Limits 90-110