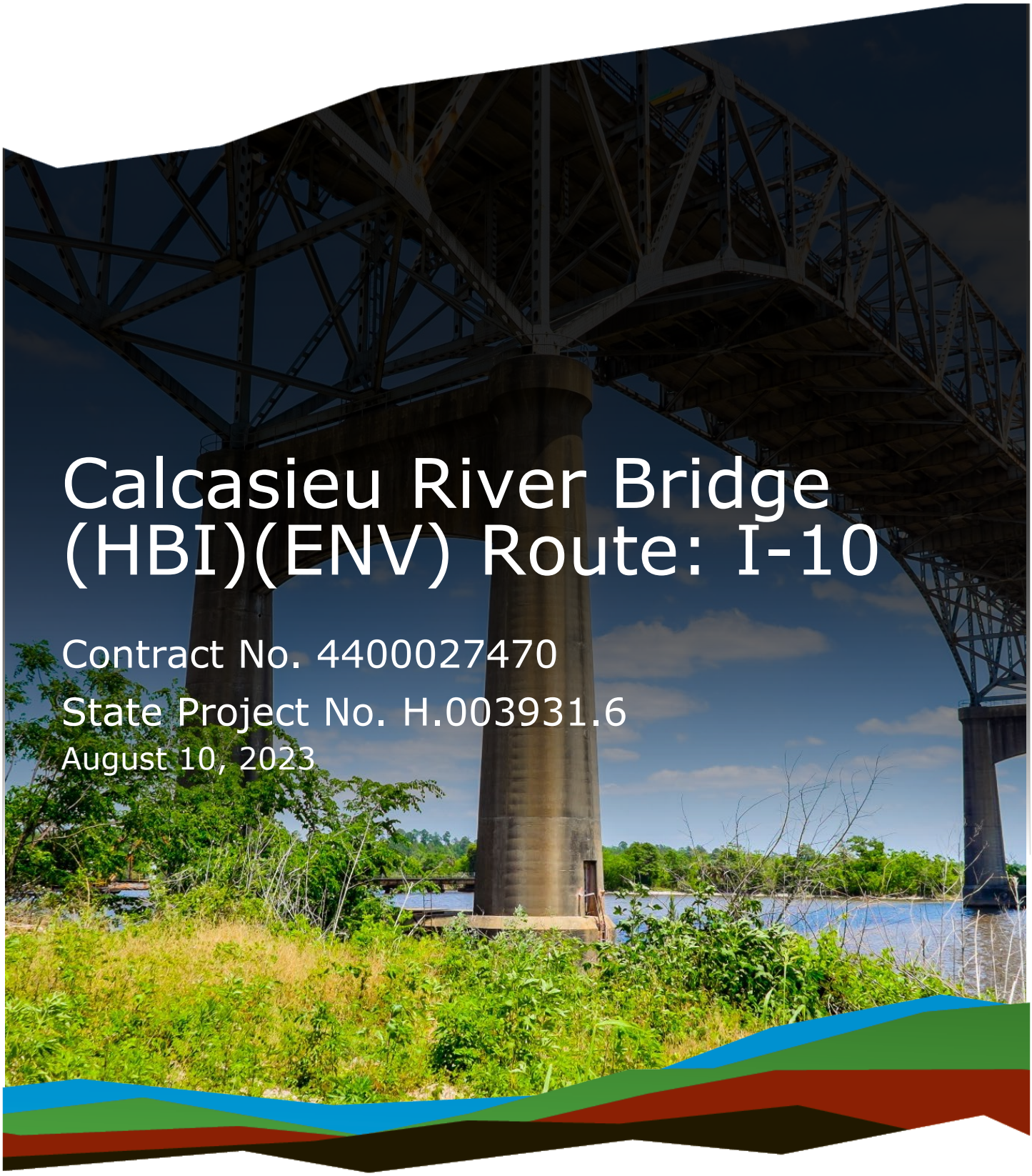


Calcasieu River Bridge (HBI)(ENV) Route: I-10

Contract No. 4400027470

State Project No. H.003931.6

August 10, 2023

2822 O'Neal Lane, Bldg B
Baton Rouge, LA 70816
P (225) 344-6346

Terracon

Nationwide
Terracon.com

- Facilities
- Environmental
- Geotechnical
- Materials

2822 O'Neal Lane, Bldg. B
Baton Rouge, LA 70816-3127
P (225) 344-6052
F (225) 344-6346
Terracon.com

August 10, 2023

Department of Transportation and Development
1201 Capitol Access Road, Room 405-E
Baton Rouge, Louisiana 70802

Email submission to: DOTDConsultantAds80@la.gov

Re: Engineering and Related Services
Contract No. 4400027470
State Project No. H.003931.6
Calcasieu River Bridge (HBI) (ENV)
Route: I-10
Calcasieu Parish

Dear Reviewing Committee,

Terracon Consultants, Inc. is pleased to submit our qualifications to provide environmental and engineering services for the Department of Transportation and Development. The enclosed Standard Form DOTD 24-102 (Rev. January 1, 2023) details our team's experience and capabilities.

We have made every effort to develop this Standard Form DOTD 24-102 in such a manner as to provide a clear and concise presentation of our capabilities to perform the required services. Terracon satisfies the Minimum Personnel Requirements with our existing staff resources and has included Traffic Control Products Company of LA, Inc. (TCP) to provide traffic control services. As a DBE company, TCP has plentiful traffic control resources to complement our in-house qualifications. Terracon has assembled a team that brings actual on-site experience, extensive technical expertise and resources to provide high-quality environmental and engineering services throughout the required contract performance period. Along with TCP, we have included the services of two analytical laboratories and two drilling companies to adequately service this contract.

We are very interested in working with DOTD on this extremely important contract where project time is critical. If you have any questions as you review our information, we could provide more information in a telephone conference, or we would be happy to meet with you to discuss this information. We look forward to hearing from you in this regard.

Sincerely,
Terracon Consultants, Inc.

Richard M. Simon
Senior Principal

Lynne Roussel
Lynne Roussel, P.E.
Office Manager

Attachment: Terracon Standard Form DOTD 24-102 (Rev. 01/01/2023)

DOTD FORM: 24-102

(Revised January 1, 2023)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

1. Contract Name as shown in the advertisement	**CALCASIEU RIVER BRIDGE (HBI) (ENV) ROUTE: I-10 CALCASIEU PARISH, LA**
2. Contract Number(s) as shown in the advertisement	**4400027470**
3. State Project Number(s), if shown in the advertisement	**H.003931.6**
4. Prime consultant name **(name must match as registered with the Louisiana Secretary of State where such registration is required by law**)	**Terracon Consultants, Inc.**
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	**EF.0002749**
6. Prime consultant mailing address	**2822 O'Neal Lane, Bldg B Baton Rouge, LA 70816**
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	**2822 O'Neal Lane, Bldg B Baton Rouge, LA 70816**
8. Name, title, phone number, and email address of prime consultant's contract point of contact	**Lynne Roussel, P.E., Principal | Office Manager (225) 239-2632; lynne.roussel@terracon.com**
9. Name, title, phone number, and email address of the official with signing authority for this proposal	**Richard M. Simon, Senior Principal (601) 942-4102; ricky.simon@terracon.com**

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.	 Signature above shall be the same person listed in Section 9: Date: **August 10, 2023**

11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	Firm(s): **Traffic Control Products Company of LA, Inc.**	Firm(s)' %: **5%**

12. Past Performance Evaluation Discipline Table:

As indicated in the advertisement, insert the completed table here. The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract.

The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Past Performance Evaluation Discipline(s)	% of Overall Contract	Terracon	SER	Walker Hill	TCP	SGS	element	Each Discipline must total to 100%
Environmental	60%	100%						100%
Geotechnical	5%	100%						100%
Other (Monitoring Well Installation, P&A, Drilling)	20%	10%	45%	45%				100%
Other (Traffic Control)	5%				100%			100%
Other (Analytical Laboratory)	10%					50%	50%	100%
Identify the percentage of work for the **overall contract** to be performed by the prime consultant and each sub-consultant.								
Percent of Contract	100%	67%	9%	9%	5%	5%	5%	

13. Firm Size:

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (please specify)" and include the classification title inside the parentheses.

The DOTD Job Classification(s) to be used can be found at the following link:

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Terracon Consultants, Inc.	Geologist	5	32
Terracon Consultants, Inc.	Engineer	5	72
Terracon Consultants, Inc.	Environmental Pro	2	25
Terracon Consultants, Inc.	Supervisor - Other	2	39
Terracon Consultants, Inc.	Technician	1	150
Terracon Consultants, Inc.	Biologist / Wetlands	2	10
Specialized Environmental Resources, LLC	Drillers	3	6
Walker Hill Environmental	Administrative	1	3
Walker Hill Environmental	Manager	3	11
Walker Hill Environmental	Supervisor-Other	2	6
Walker Hill Environmental	Driller	2	26
Walker Hill Environmental	Technician	4	36
Walker Hill Environmental	Mechanic	1	2
SGS North America Inc.	Other – Analytical Lab Techs	38	38
ELEMENT Materials Technology	Other – Analytical Lab Techs	31	31
Traffic Control Products Company of LA, Inc.	Technicians	4	27
Traffic Control Products Company of LA, Inc.	Supervisor-Other	1	1
Traffic Control Products Company of LA, Inc.	Project Manager	1	2

14. Organizational Chart:

Provide an organizational chart showing ALL relevant prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual's role does not necessarily have to match their DOTD job classification identified in Section 13. If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20. It is acceptable to use an 11x17 format for Section 14.

MINIMUM PERSONNEL REQUIREMENTS

1. At least one (1) principal of the prime consultant shall be a registered professional engineer in the state of Louisiana.
2. At least one (1) principal or other responsible member of the prime consultant shall be currently registered in the state of Louisiana as a professional engineer in civil engineering.
3. At least one (1) principal or responsible member of the prime consultant shall be a professional civil or environmental engineer, registered in the state of Louisiana, and shall have a minimum of five (5) years of experience in responsible charge of environmental engineering projects.
4. At least one (1) professional engineer, registered in the state of Louisiana, shall have a minimum of five (5) years of experience in geotechnical engineering in Louisiana soils.
5. At least one (1) professional geoscientist, registered in the state of Louisiana, shall have a minimum of five (5) years of experience in geology and groundwater in Louisiana soils.
6. At least one (1) professional engineer, registered in the state of Louisiana, shall have a minimum of five (5) years of experience in Phase II environmental site assessment (ESA) involving subsurface behavioral analysis of dense nonaqueous phase liquids (DNAPL) and their derivatives in various soils and/or geoformations.
7. At least one (1) certified hazardous waste supervisor with 40 hours 29 CFR 1910.120 Hazardous Worker Course, Levels B, C, and D, shall have a minimum of three (3) years of experience in hazardous waste management.

15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Lem Dial, PE	Terracon Consultants, Inc.	PE; 34872 – Environmental	LA	03/31/2024
2	Lynne Roussel, PE	Terracon Consultants, Inc.	PE; 35152 - Civil	LA	03/31/2024
3	Lem Dial, PE	Terracon Consultants, Inc.	PE; 34872 – Environmental	LA	09/30/2024
4	Steve Greaber, PE	Terracon Consultants, Inc.	PE; 26107 - Civil	LA	09/30/2023
5	Steve Whitting, PG Stephen Osborne, PG	Terracon Consultants, Inc. Terracon Consultants, Inc.	PG; 346 PG; 1374	LA LA	11/25/2023 05/10/2024
6	Diana Day, PE	Terracon Consultants, Inc.	PE; 40637 - Environmental	LA	09/30/2024
7	Lucio Nunez	Terracon Consultants, Inc.	Certified Hazardous Waste Supervisor with 40 Hours HAZWOPER Course	LA LA	07/28/2024 07/28/2024

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Terracon Consultants, Inc.**			
Name	**Richard M. "Ricky" Simon**		*Years of relevant experience with this employer*	20
Title	Principal | Project Executive		*Years of relevant experience with other employer(s)*	10
Degree(s) / Years / Specialization			Bachelor of Science/ Civil Engineering/ University of New Orleans/ 1995	
Active registration number / state / expiration date			N/A	
Year registered	N/A	*Discipline*	N/A	
Contract role(s) / brief description of responsibilities			Principal In Charge | Project Executive	

Experience dates	*Experience and qualifications relevant to the proposed contract.*
Ricky Simon is a senior principal of Terracon and regional manager for Mississippi, Louisiana, and coastal Alabama. As regional manager, Ricky is responsible for the operations of four offices and three satellite offices and manages approximately $24 million in annual revenue. With over 30 years of consulting experience, he manages capital resources and budgets, develops strategic plans for business development and office organization, and is responsible for contractual agreements on behalf of Terracon.	
06/19 – 10/22	**Former Times-Picayune – New Orleans, LA.** *MCC Real Estate.* **Project Executive.** With plans to redevelop the former Times-Picayune facility, the Project Executive discussed with the client pre-scoping aspects of the project, such as the historic designation of the property, planned future use, proposed tenants, preferred methods for remediation of potential contaminants, budget considerations, etc. A contract and budget were negotiated, and the scope of work was developed. Terracon conducted a Phase I Environmental Site Assessment, Phase II Environmental Site Assessment, and asbestos inspection of the former Times-Picayune facility at 3800 Howard Avenue in New Orleans, Louisiana. The results of the investigation revealed substantial environmental impact to the site from a turpentine plant dating back to the early 1800s, a diesel truck repair station in the mid-1900s, and the photo processing operations from the newspaper printing operations. Terracon worked with the owner and LDEQ to perform further site investigation activities, develop a corrective action plan, and coordinate the remediation and engineering controls implemented at this site. By completing a RECAP Investigation approved by LDEQ with no NOD (notice of deficiencies), the site was granted closure and redeveloped and moved forward.
07/21 – Ongoing	**H.004273.5 Lafayette Urban Section (I-49 Lafayette Connector), SW Evangeline Thruway/Johnston Street Lafayette, LA.** *Stantec.* **Project Executive.** Upon selection by DOTD to complete this project, a scope of work and budget were developed and negotiated with DOTD representatives. Additional phases of work have occurred, all of which were overseen by the project executive. Numerous rounds of coordination occurred that involved other **stakeholders**. The project consisted of known historic contamination in the area along the I-49 alignment. As such, Terracon prepared and submitted a RECAP Site Investigation Workplan to LDEQ for their review and approval. The site investigation aimed to determine the current site subsurface conditions to appropriately plan future design and construction work. LDEQ approved the work plan. The implemented work plan involved installing thirteen soil borings with conversion to temporary wells to collect soil and groundwater samples. Free product was observed during field activities. Terracon subsequently developed a work plan to delineate the observed free product, which was implemented upon approval from LDEQ.
07/11 – 03/18	**H.005967.2, Legacy State Project No. 700-10-0153, Nelson Road Ext. & Bridge, Lake Charles, LA.** *Stantec (formerly ABMB Engineers)/DOTD.* **Project Executive/Senior Level Reviewer Project Manager.** This was a DOTD project with Stantec (formerly ABMB Engineers, Inc) serving as the prime consultant/engineer. Terracon was retained as the overall environmental consultant to conduct a Phase I Environmental Assessment (ESA), Limited Site Investigation (LSI), and Noise Impact Assessment on the Nelson Road Extension & Bridge and West Sallier Street Improvements in Lake Charles, Louisiana. Part of the alignment was to cross over Contraband Bayou to provide an alternate route. After the project commenced, Terracon was also contracted to provide services relating to the Environmental Assessment (EA). Terracon coordinated with contributing agencies such as LA DOTD, Federal Highway Administration (FHWA), US Coast Guard and LA Fish & Wildlife Service (FHWA) in evaluating proposed alignments for the new road. Environmental constraints were determined which help reduce the options and select the most appropriate alignment. Town hall and public outreach meetings were held to hear from interested parties, residents and stakeholders on the alignments and

	potential impacts associated with the alignments. These efforts were part of the overall Environmental Assessment (EA) for which a FONSI was issued by FHWA in February 2018.
11/21 – Ongoing	**Convention Center Redevelopment, New Orleans, LA.** *River District Neighborhood Investors, LLC.* **Project Executive.** The New Orleans Convention Center is a thriving facility with significant expansion and redevelopment plans. The parcel to the south of the existing facility includes multiple land parcels with an extensive history of industrial use. The initial scope of work was developed to gain an understanding of the magnitude of any encountered contaminants. Meetings with the LDEQ, City of New Orleans, and Convention Center were held throughout the project to discuss findings, options for handling contaminants, and funding sources from the state (LDEQ) and national (EPA) through the Brownfield programs. From that point, subsequent investigations occurred to define the contaminants' extent better and determine the most appropriate mechanism for closure with LDEQ. The project executive has negotiated all contracts and overseen the entire project, from scoping through data evaluation and plans for forthcoming VRP and/or remedial action.
1/2017-Ongoing	**Katy's Cleaners, Kenner, LA.** *Victory Real Estate Investments, LLC.* **Project Executive.** The site is an active dry cleaner that previously used perchloroethylene (**DNAPL**) as a solvent as part of dry-cleaning operations. Based on **Historical Data Review**, previous investigations at the site identified perchloroethylene (**DNAPL**) and its **derivatives** in the groundwater at concentrations above RECAP limiting standards. Terracon has been conducting groundwater monitoring at the site, starting with quarterly monitoring and now annual monitoring. There are currently four active monitoring wells at the site. All but one monitoring well are showing detections below RECAP limiting Standards. Terracon is preparing a corrective action plan to conduct **in-situ bioremediation** at the site.
05/2016-07/2016	**Eagle Cleaners, Baton Rouge, LA.** *Louis J. Martrain, LLC.* **Project Executive.** The site is an active dry cleaner that utilizes perchloroethylene as a solvent. As part of a potential property transaction, Terracon performed an LSI to determine if the site had been impacted from the dry-cleaning operations. Soil and groundwater samples were collected for analysis of volatile organic compounds. The analytical results identified detections of perchloroethylene and its **derivatives** in groundwater above regulatory screening standards. Additional investigation was recommended.
5/2018-3/2020	**Former Times-Picayune, New Orleans, LA.** *3800 Howard Investors, LLC.* **Project Executive.** Terracon was contracted by *3800 Howard Investors, LLC* to provide environmental services in association with the redevelopment of the Former Times-Picayune facility located at 3800 Howard Avenue in New Orleans, Louisiana. The site encompasses approximately nine acres of land and was previously operated as a newspaper printing facility from the late 1960s until operations ceased in January 2016. Terracon conducted a **Historical Data Review** which revealed a previous site investigation that identified contaminants which included petroleum hydrocarbons and chlorinated hydrocarbons (**DNAPL)** and its **derivatives)**in soil and groundwater, Terracon completed and submitted a Summary Findings Report and a Site Investigation Work Plan/**Sampling & Analysis Plan (SAP)** to further delineate identified impacts to the LDEQ. The Work Plan was developed in accordance with RECAP. The approved scope of work included the installation of twenty-five soil borings, sixteen temporary groundwater monitoring wells, 3 semi-permanent monitoring wells, and one permanent monitoring for collecting soil and groundwater samples. The three semi-permanent monitoring wells were used to conduct slug tests for aquifer characterization. During the investigation, **LNAPL** was identified in numerous boring locations. The data obtained in the previous site investigation and additional site investigation were used in a Management Option-1 and Management Option-2 Risk Evaluation/Corrective Action Program (RECAP) Evaluation. The findings of the RECAP Evaluation indicated that constituents of concern (COC) were detected above Limiting RECAP Standards (LRS) and that corrective action was required. Terracon prepared a **Corrective Action Plan (CAP)** submitted to LDEQ and approved. The approved Corrective Action Plan was implemented in conjunction with construction activities. Approximately 2,700 tons of impacted soil was excavated and approximately 56,000 gallons of impacted groundwater was dewatered. Confirmation sampling indicated that the site was successfully **remediated** to below the applicable LRS. Terracon prepared a Post Corrective Action Report and a draft conveyance notice for submittal to LDEQ for review and submittal. LDEQ subsequently issued a No Further Action determination.
04/22 - Ongoing	**Former Core's Cleaners, 1000 Highway 190 Business, Covington, LA.** *Agracel, Inc.* **Project Executive.** Terracon prepared the Voluntary Remedial Investigation Application and Sampling and Analysis Plan and directed the ongoing site investigation of a former on-site dry cleaner. Following completion of a RECAP Evaluation, Steve will prepare a Voluntary Remedial Action Plan for treating chlorinated solvents (**DNAPL)** in soil and groundwater and assist the client in obtaining a Certificate of Completion for the site.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

MPRs #1, 3

Firm employed by	**Terracon Consultants, Inc.**		
Name	**Zack "Lem" Dial, P.E.**	*Years of relevant experience with this employer*	18
Title	Principal | Senior Environmental Engineer	*Years of relevant experience with other employer(s)*	0
Degree(s) / Years / Specialization	Bachelor of Science/ Environmental Engineering/ Louisiana State University/ 2005		
Active registration number / state / expiration date	Professional Engineer No. 34872 / Louisiana / Exp. 03/31/2024		
Year registered 2009	*Discipline* Environmental		
Contract role(s) / brief description of responsibilities	Senior Environmental Review. Lem meets the qualifications of MPR No's. 1 and 3: 1) a principal and registered professional engineer in Louisiana; and 3) a principal, environmental engineer with a minimum of 5 years of experience in responsible charge of environmental engineering projects.		

Experience dates	*Experience and qualifications relevant to the proposed contract.*
With 18 years of experience, Lem is an experienced environmental professional, having performed various environmental engineering, environmental permitting, remediation, risk-based assessments, and consulting services. These services have included completion of Phase I and Phase II Environmental Site Assessments (ESA), Soil and groundwater remediation, wastewater treatment and permitting, wetland delineations, asbestos and lead surveys, indoor air quality assessments, post-Katrina mold evaluations, underground storage tank (UST) site assessment monitoring and remediation, and preparation of Risk Evaluation/Corrective Action Program (RECAP) Reports and Corrective Action Plans.	
07/21 - Ongoing	**Convention Center Redevelopment, New Orleans, LA.** *River District Neighborhood Investors, LLC.* **Technical Lead and Quality Manager.** Completed field services and report submittal for this project. Terracon was retained by the River District Neighborhood Investors, LLC to provide environmental consulting services associated with the redevelopment of nine parcels encompassing 45 acres of vacant land surrounding the New Orleans Convention Center. Historical subsurface investigations have been performed on three parcels, identifying constituents of concern (COC) above regulatory screening standards. Additionally, industrial operations, such as railroad operations, were performed on many parcels. Terracon conducted a Limited Site Investigation (LSI) to confirm current levels of contamination as well as assess parcels where no historical data was available. The LSI included the advancement of 90 soil borings and the installation of 26 temporary wells. The findings of the LSI identified COC in the soil and groundwater above regulatory screening standards. Additionally, light non-aqueous phase liquid (LNAPL) was identified in one of the borings. The exceedances were reported to the LDEQ. Terracon performed an additional site investigation in accordance with LDEQ Risk Evaluation/Corrective Action Program (RECAP) requirements to further delineate contamination on two of the parcels. Terracon has prepared Sampling and Analysis Plan/Quality Assurance Project Plan to utilize the LDEQ Target Brownfields Assessment fund to assess the remaining parcels.
1/21-Ongoing	**Former Entergy Power Plant, New Orleans, LA.** *1600 South Peters, LLC.* **Technical Lead and Quality Manager.** Completed field services and report submittal for this project. 1600 S Peters, LLC contracted Terracon to provide environmental services in association with the redevelopment of the Former Entergy Power Plant located at 1600 S Peters Street in New Orleans, Louisiana. The site encompasses approximately 5 acres of land and was previously operated as a power plant from the early 1900s until operations ceased in the 1980s. The site has been vacant since operations ceased. 1600 S Peters, LLC intends to redevelop the site with an entertainment hub and residential units. Terracon performed a Phase I ESA, which identified recognized environmental conditions (REC) associated with the historical power plant operations. The records review indicated that the site had been previously investigated in the 2000s and identified contaminants present in soil above regulatory standards. Based on the Phase I ESA findings, Terracon conducted a Limited Site Investigation to confirm current site conditions. Eight soil borings were advanced with conversion to temporary groundwater wells for the collection of soil and groundwater samples. The findings of the LSI identified LNAPL in the soil and contaminants present in soil and groundwater above regulatory screening standards. LDEQ was notified of the exceedances. Terracon prepared and submitted a Voluntary Remedial Investigation application and a Voluntary Remedial Investigation Work Plan. The work plan was implemented upon approval. As part of the approved scope of work, 15 soil borings were advanced for collecting soil and groundwater samples. The data collected from the 2000s investigation, Terracon's LSI, and the voluntary remedial site investigation were used to perform a RECAP Evaluation under Management Option-1 and MO-2. The findings of the RECAP Evaluation indicate that corrective action is warranted. Upon approval of the Voluntary Remedial Investigation report by LDEQ, a Voluntary Remedial Action application and a Voluntary Remedial Action Plan will be submitted to LDEQ for their review and approval.

5/2018-3/2020	**Former Times-Picayune, New Orleans, LA.** *3800 Howard Investors, LLC.* **Technical Lead and Quality Manager.** Completed field services and report submittal for this project. Terracon was contracted by 3800 Howard Investors, LLC to provide environmental services in association with the redevelopment of the Former Times-Picayune facility at 3800 Howard Avenue in New Orleans, Louisiana. The site encompasses approximately 9 acres of land and was previously operated as a newspaper printing facility from the late 1960s until operations ceased in January 2016. Based on a previous site investigation that identified contaminants, including petroleum hydrocarbons and chlorinated hydrocarbons in soil and groundwater, Terracon completed and submitted a Summary Findings Report and a Site Investigation Work Plan to further delineate identified impacts to the LDEQ. The Work Plan was developed in accordance with RECAP. The approved scope of work included the installation of twenty-five soil borings, sixteen temporary groundwater monitoring wells, 3 semi-permanent monitoring wells, and one permanent monitoring for collecting soil and groundwater samples. The three semi-permanent monitoring wells were used to conduct slug tests for aquifer characterization. During the investigation, LNAPL was identified in numerous boring locations. The data obtained in the previous site investigation and additional site investigation were used in a Management Option-1 and Management Option-2 Risk Evaluation/Corrective Action Program (RECAP) Evaluation. The findings of the RECAP Evaluation indicated that constituents of concern (COC) were detected above Limiting RECAP Standards (LRS) and that corrective action was required. Terracon prepared a Corrective Action Plan (CAP) submitted to LDEQ and approved. The approved Corrective Action Plan was implemented in conjunction with construction activities. The project included the excavation of approximately 2,700 tons of impacted soil and the dewatering of approximately 56,000 gallons of impacted groundwater. Confirmation sampling indicated that the site was successfully remediated to below the applicable LRS. Terracon prepared a Post Corrective Action Report and a draft conveyance notice for submittal to LDEQ for review and submittal. LDEQ subsequently issued a No Further Action determination.
05/2005 – 01/2019	**Environmental Consulting, Convent LA.** *Motiva Shell Convent Refinery.* **Environmental Engineer.** Facility Perimeter Monitoring Well Systems: Project included a subsurface investigation with the design and installation of perimeter groundwater monitoring well systems consisting of 13 wells surrounding the refinery and an additional 10 nested well locations surrounding salt-water storage ponds at the LPG salt dome storage facility. The monitoring includes quarterly visits, semi-annual sampling events, installation of additional monitoring wells, and annual reporting to LDEQ and LDNR. The nested wells at the LPG facility were installed in the first two aquifers, the first to monitor the chloride contaminants and the second to ensure contaminant migration was not occurring. Tank Battery Site Investigation/Site Closure: Lem has performed eight risk assessments within the Motiva refinery tank battery. These risk assessments were performed following the discovery of subsurface contaminants. Lem assisted with the regulatory reporting to LDEQ and subsequent correspondence throughout each risk assessment and remediation, as necessary. Each risk assessment was performed in accordance with LDEQ RECAP and ranged from confined entry subsurface investigations within a 1,000,000-barrel Aboveground Storage Tank (AST) to demolition monitoring of ASTs removed from service with subsequent soil remediation. Soil borings and groundwater monitoring wells were installed during these investigations and closure was granted by LDEQ in every occurrence. Regulatory Agency Correspondence: Lem has attended meetings with both LDEQ and the Louisiana Department of Natural Resources (LDNR), acting on behalf of Motiva as their environmental representative. These meetings have served as excellent relationship-building tools between Lem and the regulatory agencies.
1/2012-10/2014	**Former Lillie Fuel Station, Lillie, LA.** *Louisiana Department of Environmental Quality.* **Technical Lead and Quality Manager.** As part of a pay-for-performance contract with LDEQ, Terracon conducted a subsurface investigation at this former fuel station that operated from 1960-1980s. Free product and contaminated groundwater were delineated. Following the discovery, a dual-phase extraction groundwater remediation system was designed and installed at the site. The design consisted of a single 4" recovery well and eight surrounding monitoring wells, all installed in the 28-35 foot aquifer suitable to provide potable drinking water to surrounding residents. Terracon performed all installation, maintenance, and sampling activities, typically split with LDEQ.
05/2020-10/2021	**New LSU Health Science Center Building, New Orleans, LA.** *RISE Construction.* **Technical Lead and Quality Manager.** The general contractor retained Terracon to serve as the environmental engineer on this new mid-rise project built over a site with known contaminants. The site was enrolled in the Voluntary Remediation Program through LDEQ, and contaminants were to remain in-place and capped over. Due to the foundation system consisting of drilled shafts, Terracon assisted the client with the management of spoils from installation, as well as, construction plan review to determine where alterations to construction plans should be considered to ensure vertical migration of contaminants did not occur. The project was successfully built with contaminants properly managed.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Terracon Consultants, Inc.**		
Name	**Lynne Roussel, P.E.**	*Years of relevant experience with this employer*	18
Title	Principal | Senior Geotechnical Engineer	*Years of relevant experience with other employer(s)*	0
Degree(s) / Years / Specialization	Master of Science/ Geotechnical Engineering/ Louisiana State University/ 2005 Bachelor of Science/ Civil Engineering/ Louisiana State University/ 2003		
Active registration number / state / expiration date	Professional Engineer / Louisiana / March 31, 2024		
Year registered 2009	*Discipline* Professional Engineer (Civil)		
Contract role(s) / brief description of responsibilities	Geotechnical Senior Reviewer – Lynne meets the MPR No. 2 as a principal currently registered in the state of Louisiana as a professional engineer in civil engineering.		

MPR #2

Experience dates	*Experience and qualifications relevant to the proposed contract.*
Lynne has managed geotechnical projects for 18 years. She has also managed several Geotechnical ID/IQ contracts for DOTD. She has performed engineering analyses using in-house computer resources and commercial software for settlement analysis, deep foundations analysis, pavement design, slope stability analysis, and lateral loading of deep foundations. She also performed analyses for the USACE for limiting pressure analyses for Horizontal Directional Drilling (HDD) projects, seepage analyses, and Method of Planes slope stability. Her software experience includes PCSTABL6, GEOSLOPE, LPILE, DRIVEN, SHAFT, Shoring Suite, and APILE.	
07/21 – 12/21	**H.003931 I-10 Lake Charles, Lake Charles, LA.** *DOTD.* **Project Reviewer.** Performed quality reviews on engineering analyses and reporting.
12/1/20 - Ongoing	**IDIQ Contracts for Professional Geotechnical Services Statewide Contract No. 4400019014, Statewide, LA.** *DOTD* **Contract Manager and Project Reviewer.** Managed the retainer contract for services to perform geotechnical exploration and engineering. The contract value is $2.5 Million.
07/16 – 07/21	**Louisiana Department of Transportation Geotechnical Retainer Contract No. 4400006191, LA.** *DOTD* **Contract Manager and Project Reviewer.** Managed the retainer contract for services to perform geotechnical exploration and engineering. The contract value is $4 Million.
05/18 – 02/22	**H.011235.5: I-49 South @ Verot School Road US 90, Lafayette, LA.** *DOTD.* **Project Manager.** Oversaw the design of the substructure of two bridges and global stability and settlement for several MSE walls to be constructed as part of this design-build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment.
05/18 – 11/20	**H.005967: Nelson Road Extension and Bridge, Lake Charles, LA.** *DOTD.* **Project Manager.** Managed the subsurface evaluation and geotechnical engineering design for the Nelson Road Extension and Bridge Project. Terracon completed the subsurface exploration, including water borings in Contraband Bayou, and provided 90% design of the substructure for the bridge over Contraband Bayou. Terracon performed a settlement analysis for the planned embankment approaches. The scope also included design support for impact dolphins to be constructed in front of the bridge in the Bayou to protect the bridge superstructure from the impact of possible runaway ocean-going ships from the nearby Port of Lake Charles facility.
06/19 – 3/20	**H.004100 I-10 Widening, Baton Rouge, LA.** *DOTD.* **Senior Engineer.** Supervised the subsurface evaluation and lab testing. All testing was performed in accordance with LADOTD sampling and guidelines. The team worked safely around traffic and lane closures on the interstate near College Drive.
04/19 – 09/20	**Sarasota Drive Bridge, Baton Rouge, LA.** *GEC.* **Project Manager.** Managed the geotechnical exploration project, which included the advancement of two test borings to approximately 100 feet below existing site grades. Pile capacities were developed for the bridge bents.
10/18-01/19	**H.000133 US 80 Overpass at KCS RR. Simsboro, LA.** *DOTD.* **Project Manager.** Managed the subsurface evaluation and lab testing. All testing was performed in accordance with LADOTD sampling and guidelines.
07/18 – 12/18	**H.009481 LA 20 Bayou Chevreuil Bridge, St. James Parish, LA.** *DOTD.* **Project Manager** in the subsurface evaluation and lab testing.

10/16 – 01/18	**H.002238 Robinson Canal Bridge, Terrebonne Parish, LA.** *DOTD.* **Project Manager.** Provided geotechnical engineering services for the project, including field exploration, laboratory testing, and geotechnical engineering for the bridge. Pile capacities were developed for the bridge bents.
01/12 – 01/13	**H.009187.5, 23rd Street Bridge over Canal No. 17, Jefferson Parish, LA. DOTD. Project Engineer.** Provided geotechnical engineering for the subsurface evaluation and engineering design of this DOTD Off-System Bridge project. The bridge at 23rd Street over Canal No. 17 was replaced. DOTD boring logs and LRFD Pile Calculations were provided to the design engineer.
01/10 – 03/12	**H.0051.21, LA-1 to I-10 Connector, Port Allen, LA.** *DOTD.* **Project Manager.** Managed the design of a new connector between LA 1 and I-10 near the Intracoastal Canal in West Baton Rouge Parish, Louisiana. The project consisted of a bridge over the Intracoastal Canal, a flyover connector to LA 1, and associated roadway. Soil borings and Cone Penetrometer Test (CPT) probes associated with the bridges and roadway were completed. All calculations were consistent with DOTD pavement design standards. Settlement analysis was performed for the approach embankments. Pile capacities were also provided for the elevated structure.
2011	**713-64-0108/H.006372, Carter Crossing over Dugdemona River, Winn Parish, LA. DOTD. Project Manager.** Performed the subsurface evaluation and engineering design of this DOTD Off-System Bridge project. The bridge at Carter Crossing over Dugdemona River was replaced. DOTD boring logs and LRFD Pile Calculations were provided to the design engineer.
09/08 – 11/08	**Interstate 12 Widening, East Baton Rouge and Livingston Parishes, LA.** *DOTD* **Project Manager.** Managed the interstate highway improvement. Terracon performed drilling and laboratory activities for the project. The project consisted of widening Interstate 12 to six lanes from O'Neal Lane eastward in both East Baton Rouge and Livingston Parishes. The project needed to be performed under a compressed time schedule of 30 days for DOTD to release a Design-Build procurement package. She oversaw the Terracon team to ensure the schedule was met by using multiple drill rigs to complete the fieldwork. The work completed by Terracon received high marks from the design-build team.
12/05– 07/12	**Louisiana DOTD Off-System Bridge Program, Statewide in LA.** *DOTD.* **Project Manager.** Managed multiple off-system bridge projects. Terracon provided geotechnical drilling, laboratory testing, and engineering support for several bridges designated for replacement under the Louisiana Department of Transportation and Development Off-System Bridge Program. For each bridge, Terracon served as a sub-consultant for a civil engineering firm selected by Louisiana DOTD to design the new bridge. In each case, the project civil engineer provided all additional engineering and land surveying required to perform topographic surveys and hydraulic studies and prepared the preliminary and final roadway and bridge plans. Terracon completed geotechnical investigations for bridges throughout Louisiana and in various geologic settings.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Terracon Consultants, Inc.**			
Name	**Steve Greaber, P.E.**		*Years of relevant experience with this employer*	22
Title	Principal | Senior Geotechnical Engineer		*Years of relevant experience with other employer(s)*	11
Degree(s) / Years / Specialization			Bachelor of Science/ Civil Engineering/ University of Texas at El Paso/ 1989	
Active registration number / state / expiration date			Professional Engineer 26107 / Louisiana / September 30, 2023	
Year registered	1995 (LA)	*Discipline*	Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities			Senior Geotechnical Engineer – Steve meets the requirements for MPR No. 4 as a professional engineer, registered in the state of Louisiana, with a minimum of five years of experience in geotechnical engineering in Louisiana soils.	

MPR #4

Experience dates	*Experience and qualifications relevant to the proposed contract.*
Steve has 33 years of experience working on a wide range of geotechnical projects. He has worked extensively on City-Parish projects as well as for commercial, industrial, transportation, and institutional clients. He is well versed in all aspects of geotechnical engineering and materials quality aspects of construction, including earthwork, concrete, masonry, asphalt, and structural steel. Steve has extensive experience in deep foundation analysis, implementation/interpretation of load testing, site modification, and improvement techniques, including but not limited to dynamic compaction, geotextile reinforced slopes, and wick drains for improvement of consolidation.	
07/18 – 10/21	**H.011235.5: I-49 South @ Verot School Road US 90, Lafayette, LA.** *DOTD.* **Lead Design Engineer** for the subsurface evaluation and geotechnical engineering design for the US 90 (I-49 South) Design Build Project. Terracon provided the design of the substructure of two bridges and global stability and settlement for several MSE walls to be constructed as part of this design-build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment. Dynamic Pile Testing was performed during construction to verify pile capacities. Terracon reviewed the CAPWAP results and provided recommendations for adjustment of the resistance factors to accommodate slight variations in nominal capacity obtained at each bent.
05/18 – 01/21	**H.005967: Nelson Road Extension and Bridge, Lake Charles, LA. DOTD. Senior Geotechnical Engineer.** Reviewed the subsurface evaluation and geotechnical engineering design for the Nelson Road Extension and Bridge Project. Terracon completed the subsurface exploration that included water borings in Contraband Bayou and has provided 90% design of the substructure for the bridge over Contraband Bayou and performed settlement analysis for the planned embankment approaches. The scope also included design support for impact dolphins to be constructed in front of the bridge in the Bayou to protect the bridge superstructure from impact of possible runaway ocean-going ships from the nearby Port of Lake Charles facility.
06/17 – 10/18	**H.010006: Bayou Petit Caillou Bridge Improvements, Chauvin, LA.** *DOTD.* **Senior Geotechnical Engineer.** Provided senior review the subsurface evaluation and substructure design for upgrades to the existing bridge. The services were performed for Huval and Associates through their Bridge Preservation Contract and included providing pile recommendations for support of a new bridge lift operators building and supports for traffic barriers and fender replacements.
02/14 – 02/17	**H.010620: US 90 (I-49 South) Design Build, Lafayette Parish, LA.** *C.H. Fenstermaker.* **Senior Geotechnical Engineer.** Provided senior review for the subsurface evaluation and geotechnical engineering design for the US 90 (I-49 South) Design Build Project. Terracon provided the design of the substructure of two bridges and global stability and settlement for several MSE walls to be constructed as part of this design build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment. Dynamic Pile Testing was

	performed during construction to verify pile capacities. Terracon reviewed the CAPWAP results and provided recommendations for adjustment of the resistance factors to accommodate slight variations in nominal capacity obtained at each bent.
01/15 – 02/16	**H.010719: US 90 Ramp Improvement, Orleans Parish, LA.** *DOTD.* **Senior Geotechnical Engineer.** Provided senior review of the subsurface evaluation and substructure design of this new bridge and ramp improvement project at US 90 and South Claiborne Ave. The entrance ramp to US 90 was elevated to improve traffic flow. DOTD boring logs and LRFD Pile Resistance Calculations were provided to the design engineer.
2010 - 2013	**SP No. 450-10-0159 - Interstate 10 Widening, Siegen to Highland - Baton Rouge, LA.** *DOTD.* **Project Manager.** Managed the widening of I-10 from two lanes in each direction to three lanes in each direction. Dual existing bridges over Wards Creek Diversion will be widened, and the existing 850-foot-long dual bridges over the Kansas City Railroad and La Crete Drive were completely replaced with new three-lane bridges with 12-foot shoulders and increased clearances to allow the railroad to add a parallel track in the future.
2012 – 2013	**SP No. 450-10-0108- Interstate 10 Widening, I-12 to Siegen Lane - Baton Rouge, LA.** *DOTD.* **Project Manager.** Managed the widening of I-10 from three lanes in each direction to four lanes in each direction, starting at Siegen Lane and ending at the I-12 interchange. A bridge and overpass sections were replaced.
11/10 – 08/12	**LA-1 to I-10 Connector 30% Design - Port Allen, LA.** *Volkert/DOTD.* **Supervising Geotechnical Engineer.** Supervised 30% design plans for a proposed new connector between I-10 and LA-1 in West Baton Rouge Parish. The extension included two bridges and two miles of new roadway. Bridges over an existing railroad and the Intracoastal Canal were included. An evaluation of a possible retained earth embankment was included.
09/08 – 11/08	**Interstate 12 Widening - East Baton Rouge and Livingston Parishes, LA.** *DOTD.* **Senior Engineer.** Provided senior oversite for this major Interstate highway improvement. Terracon performed drilling and laboratory activities for the project. The project consisted of widening Interstate 12 to six lanes from O'Neal Lane eastward in both East Baton Rouge and Livingston Parishes. The project needed to be performed under a compressed time schedule of 30 days for DOTD to release a Design-Build procurement package. He worked with the Terracon team to ensure the schedule was met by using multiple drill rigs to complete the fieldwork. The work completed by Terracon received high marks from the design-build team.
12/07 – 07/12	**Louisiana DOTD Off-System Bridge Program - Statewide in LA.** *DOTD* **Engineering Support.** Provided engineering support for multiple off-system bridge projects. Terracon provided geotechnical drilling, laboratory testing, and engineering support for several bridges designated for replacement under the Louisiana Department of Transportation and Development Off-System Bridge Program. Terracon served as a sub-consultant for a civil engineering firm selected by Louisiana DOTD to design the new bridge for each bridge. In each case, the project civil engineer provided all additional engineering and land surveying required to perform topographic surveys and hydraulic studies and prepared the preliminary and final roadway and bridge plans. Terracon completed geotechnical investigations for bridges throughout Louisiana and in various geologic settings.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Terracon Consultants, Inc.**		
Name	**Steve Whitting, PG**	*Years of relevant experience with this employer*	4
Title	Project Manager/Senior Geologist	*Years of relevant experience with other employer(s)*	38
Degree(s) / Years / Specialization		Bachelor of Science/ Geology/ University of Arkansas at Fayetteville/ 1978	
Active registration number / state / expiration date		Professional Geoscientist No. 346 / Louisiana / Exp. 11/25/23	
Year registered	2014 *Discipline*	Geoscience	
Contract role(s) / brief description of responsibilities		Steve meets the qualifications of MPR No. 5, at least one professional geoscientist, registered in the state of Louisiana, and shall have a minimum of 5 years of experience in geology and groundwater in Louisiana soils.	

MPR #5

Experience dates	*Experience and qualifications relevant to the proposed contract.*
Steve is a Senior Geologist for Terracon with over 40 years of experience. His extensive experience includes complex agency interaction and planning, performing, and managing Phase I/II ESAs, Remedial Investigation/Feasibility Studies, RCRA Facility Investigations, RECAP evaluations, groundwater monitoring programs, intricate soils and groundwater remediation projects, and UST closures in various soils and geoformations. He serves as QA Reviewer for the Alexandria, LA Brownfields Projects. He is also serving as QA Reviewer for a recently awarded brownfield project for Jefferson Economic Development Commission (JEDCO). He worked on two of the JEDCO potential brownfield sites with a previous employer and prepared Sampling and Analysis Plans/QAPPs for RECAP Site Investigations/Evaluations.	
05/19 – 10/22	**H.004273.5 Lafayette Urban Section (I-49 Lafayette Connector), SW Evangeline Thruway/Johnston Street Lafayette, LA.** *Stantec.* **Senior Geologist/Authorized Project Reviewer.** As a senior-level Terracon technical reviewer, Steve reviewed reports and correspondence between Terracon and DOTD. He provided technical consultation and recommendations related to LSI of the portion of the proposed I-49 corridor. The site was previously utilized for rail operations from the late 1800s through the early 1980s. In the 1960s, the southern two tracts were utilized as a trucking facility, Conoco warehouse, and lumber yard. The LSI was conducted to assess the presence of chemicals at concentrations above laboratory reporting limits in the on-site soil and groundwater.
08/21 – 11/22	**Move Ascension Project MA-20-01, LA-73 to Bluff Road (LA 928) Connector RECAP Site Investigation – Former S&H Landfill Site, Ascension Parish, LA.** *Shread-Kuyrkendall and Associates.* **Senior Geologist/Senior Project Manager.** Project Manager & Authorized Project Reviewer. Steve oversaw Limited Site Investigation (LSI) activities that included the installation of 11 soil borings on 100-foot centers along the approximate centerline of a portion of the **proposed interstate connector alignment**. The LSI was conducted to assess the presence of chemicals at concentrations above laboratory reporting limits in the on-site soil and groundwater within the limits of the proposed **Bluff Road Connector alignment** that is located on the former S&H Landfill.
04/22 - Ongoing	**Former Core's Cleaners, 1000 Highway 190 Business, Covington, LA.** *Agracel, Inc.* **Senior Geologist and Senior Project Manager.** Steve prepared the Voluntary Remedial Investigation Application and Sampling and Analysis Plan and directed the ongoing site investigation of a former on-site dry cleaner. Following completion of a RECAP Evaluation, Steve will prepare a Voluntary Remedial Action Plan for treating chlorinated solvents (**DNAPL)** in soil and groundwater and assist the client in obtaining a Certificate of Completion for the site.
03/14 – 02/19	**Former KFC/One Hour Martinizing, 702 Metairie Road, and Oakridge Place Shopping Center, 800 Metairie Road in Metairie, LA.** *Multiple Clients.* **Project Geologist.** Prior to joining Terracon, Steve directed the **remediation** of chlorinated solvents (**DNAPL)** utilizing sodium permanganate and persulfate injection coupled with **multi-phased extraction** at the former One Hour Martinizing dry cleaner site at 702 Metairie Road in Metairie, LA. Conducted **post-remediation** confirmatory sampling and additional delineation requested by LDEQ. Since 2022, Steve has served as a Senior Consultant to the owner of the adjoining Oakridge Place Shopping Center, which was impacted by the chlorinated solvent **plume**. Steve provides technical and regulatory advice as the owners seek to obtain a Certificate of Completion under LDEQ's Voluntary Remediation Program.

02/06 – 08/06 And 06/23 - Ongoing	**Katy's Cleaners, 4041 Williams Blvd, Kenner, LA.** *Victory Real Estate Investments.* **Project Manager.** Prior to joining Terracon, Steve provided technical correspondence to LDEQ regarding the Management Option 2 RECAP Evaluation. After becoming reinvolved with the site in 2023, Steve developed a corrective action approach utilizing **anerobic bioremediation for targeted remediation of chlorinated solvents** (**DNAPL**) at an isolated "hot spot" that exceeded the site Limiting RECAP Standard. He also prepared a cost analysis showing the economic benefit of remediation verses indefinite-term monitoring.
01/22 – 05/22	**Hero Lands Company, LLC v. Chevron USA, Inc., Plaquemines Parish, LA.** *Jones, Swanson, Huddell & Daschbach, LLC.* **Consultant/ Project Manager.** Reviewed reports by others for compliance with Statewide Order 29-B and RECAP sampling and reporting requirements and furnished expert opinions/recommendations and testimony concerning findings and path forward. Developed a Most Feasible Plan for remediation of petroleum hydrocarbons, metals, and chloride-impacted soil and groundwater utilizing excavation and a recovery trench system for **DNAPL and derivatives**.
03/19 - Ongoing	**Phase I ESAs for Multiple Locations in LA.** *Chase Bank.* **Environmental Professional.** Directs Phase I Environmental Site Assessments on multiple commercial sites in Louisiana. Provides technical consultation in the identification of RECs and development of recommendations.
10/17 - 05/18 *Performed with previous employer*	**Central Wastewater Treatment Plant Phase II ESA, Baton Rouge, LA.** *Stantec Consulting Services, Inc.* **Senior Geologist.** Prepared Sampling and Analyses Plan and Quality Assurance Project Plan (QAPP) for the Phase II ESA of the 21.3- acre former Central Wastewater Treatment Plant located at 2443 River Road in Baton Rouge, LA. Steve directed the Phase II ESA, which included the advancement of multiple soil borings utilizing "direct-push" technology and collecting soil and groundwater samples for laboratory analyses. He provided consultation, technical assistance, and review of the Phase II report.
03/14 - 12/16 *Performed with previous employer*	**Phase II ESA/RECAP Site Investigation – 2220 S. Sherwood Forest Blvd, Baton Rouge, LA.** *McDonald's* ***Senior Geologist.*** Directed a Phase II ESA/RECAP Site Investigation and prepared a Corrective Action Plan for remediating chlorinated solvent (DNAPL) contamination from an off-site dry cleaner utilizing a slurry wall at the property boundary and on-site oxidant injection at the McDonald's restaurant at 2220 S. Sherwood Forest Blvd. in Baton Rouge, LA.
03/13 to 08/15 *Performed with previous employer*	**Avery Alexander School Redevelopment, New Orleans, LA.** *Jacobs-CSRS.* **Senior Geologist.** Directed Phase II Environmental Site Assessment services for lead in shallow soils, vertical and horizontal delineation of impacted soils, and preparation and implementation of a Corrective Action Plan for the redevelopment of the Avery Alexander School located at 5800 St. Roch Avenue, New Orleans, Louisiana.
12/10 - 08/11 *Performed with previous employer*	**South Louisiana Fairgrounds Expansion, Gonzales, LA.** *Ascension Parish Government.* ***Senior Geologist.*** Directed Phase II ESA and RECAP Site Investigation and prepared MO-1 RECAP Evaluation of diesel fuel aboveground storage tank site for planned South Louisiana Fairgrounds expansion. The Phase II ESA and RECAP Site Investigation included the advancement of multiple soil borings utilizing "direct-push" technology and collecting soil and groundwater samples for laboratory analyses. The RECAP Evaluation established site-specific RECAP Standards (RS) that protected human health and the environment, resulting in a "No Further Action" determination by the LDEQ.
09/08 - 07/09 *Performed with previous employer*	**New Orleans BioInnovation Center, New Orleans, LA.** **Senior Geologist.** Steve prepared MO-2 RECAP Evaluation and Corrective Action Plan for UST Closures. The RECAP Evaluation utilized data gathered during a Phase II ESA and RECAP Assessment to establish site-specific RECAP Standards that protected human health and the environment, resulting in a "No Further Action" determination by the LDEQ.
2006 - 2014 *Performed with previous employer*	**Industrial Groundwater Monitoring Programs, Norco, LA.** *Motiva Enterprises/Shell Chemical.* **Client Manager/Principal Consultant** for all groundwater monitoring programs at the Norco, Louisiana refinery. Monitoring wells were installed through multiple geoformations and aquitards targeting potential releases from LNAPL and DNAPL. Steve designed some of the monitoring wells to case through shallower groundwater bearing zone to prevent potential impact to deeper aquitards.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Terracon Consultants, Inc.**		
Name	**Stephen Osborne, PG**	*Years of relevant experience with this employer*	5
Title	Geologist	*Years of relevant experience with other employer(s)*	3
Degree(s) / Years / Specialization	Bachelor of Science/ Geology/ Louisiana State University/ 2013		
Active registration number / state / expiration date	PG, Louisiana No. 1374 (exp. 05/10/2024)		
Year registered 2022	*Discipline* Professional Geologist		
Contract role(s) / brief description of responsibilities	Lead Geologist. Stephen also meets the qualifications of MPR No. 5, at least one professional geoscientist, registered in the state of Louisiana, and shall have a minimum of 5 years of experience in geology and groundwater in Louisiana soils.		

MPR #5

Experience dates	*Experience and qualifications relevant to the proposed contract.*
Stephen has managed and performed nearly 25 Phase II ESAs, including collecting groundwater, surface water, and soil samples for analysis, data interpretation, and report writing. Along with performing Phase I and II ESAs, he has been responsible for preparing Sampling & Analysis Plans (Work Plans) response actions necessary to secure regulatory closure of affected properties under Louisiana Department of Environmental Quality (LDEQ) Risk Evaluation/Corrective Action Program (RECAP) guidelines. The sites included light industrial, agricultural, commercial development, manufacturing, gas stations, automotive facilities, apartment complexes, and vacant tracts of land.	
06/19 - 04/22 Performed with previous employer	**I-10 Calcasieu River Bridge, Calcasieu Parish, LA.** *DOTD.* **Geologist.** Performed split sampling and site investigation activities at the project site to assist with the development of **EDC** isoconcentration maps. Assisted in coordination and implementation of fieldwork along with oversight of waste characterization and disposal. Over thirty monitoring wells were installed to depths ranging from 50 to 90 feet within the project area. Soil and groundwater samples were collected from these locations in order to provide insight into **EDC** contaminant migration within the proposed bridge construction area and right of way. Intense field coordination with property owners and their environmental consultant, railroads/railroad flaggers, utility locators, and waste transporters was necessary during this project.
01/17 – 11/17	**H.005967.2, Legacy State Project No. 700-10-0153, Nelson Road Ext. & Bridge, Lake Charles, LA.** *DOTD.* **Field Geologist.** Known historic contamination exists in the area along the I-49 alignment. As such, Terracon prepared and submitted a RECAP Site Investigation Workplan to LDEQ for their review and approval. The site investigation aimed to determine the current subsurface site conditions to appropriately plan future design and construction work. Assisted with site preparation and access for the site investigation for this project. Terracon worked with property owners and railroads to coordinate access/work agreements to facilitate work. Assisted with the Phase I ESA and EA prepared for this project. Roles included data collection, data tabulation, report preparation, and site visits.
06/18 – 04/19	**H.004273.5 Lafayette Urban Section (I-49 Lafayette Connector), SW Evangeline Thruway/Johnston Street Lafayette, LA.** *Stantec/DOTD.* **Field Geologist.** Assisted with site preparation and access for the site investigation for this project. Terracon worked with property owners and railroads to coordinate access/work agreements to facilitate work.
04/18 – 01/19	**Feliciana Co-op, Clinton, LA.** *Amite County Co-op.* **Field Geologist and Project Manager.** Terracon performed a Phase I ESA, identifying the historical use of aboveground storage tanks as a recognized environmental condition. Based on the Phase I ESA findings, a Limited Site Investigation (LSI) was performed, including collecting soil and groundwater samples. The analytical results were compared to RECAP SS. The LSI findings indicated exceedances of constituents of concern above RECAP SS. The findings were submitted to LDEQ, and an investigation work plan was subsequently submitted and approved by LDEQ. A RECAP Evaluation was performed using the data obtained in the LSI and additional investigation. Based on the findings of the RECAP Evaluation, Terracon requested a No Further Action determination which LDEQ approved. Investigative-derived waste was managed in accordance with applicable state regulations.
05/22 – 08/22	**Former Borden Dairy, Baton Rouge, LA.** *JPB Holdings, LLC.* **Field Geologist and Project Manager.** Terracon performed a Phase I ESA, identifying historical operations as recognized environmental conditions. Based on the Phase I ESA findings, an LSI was performed, which included the collection of soil, groundwater, and soil gas samples. The analytical results were compared to RECAP SS. The LSI findings indicated exceedances of constituents of concern above RECAP SS. The findings were submitted to LDEQ. Subsequently, an investigation work plan was submitted and approved by LDEQ. The approved scope of work included limited corrective action, installation of additional borings, and soil gas sampling, which resulted in site closure by LDEQ. Investigative-derived waste was managed in accordance with applicable state regulations.
01/23 - Ongoing	**Confidential Dry Cleaner Site, Covington, LA.** *Confidential Client.* **Geologist.** The project involved confirmation of prior sampling results and further delineation of **chlorinated solvent (DNAPL)** contamination at a former dry cleaner site. Terracon prepared a work plan for submittal to LDEQ and implemented the investigation portion of the scope. Results from the first phase appear to indicate additional investigation and remediation may be necessary at the site. Coordination with the client and LDEQ regulatory agents will be necessary moving forward through the project.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

MPR #6

Firm employed by	**Terracon Consultants, Inc.**			
Name	**Diana Day, P.E.**		*Years of relevant experience with this employer*	9
Title	Environmental Engineer		*Years of relevant experience with other employer(s)*	3
Degree(s) / Years / Specialization			Bachelor of Science/ Chemical Engineering (concentration in environmental)/ LSU/ 2010	
Active registration number / state / expiration date			Professional Engineer No. 40637 / Louisiana / Exp. 09/30/2024	
Year registered	2016	*Discipline*	Environmental	
Contract role(s) / brief description of responsibilities			Environmental Engineer – Diana meets the requirements of MPR #6 with more than five years of experience in Phase II environmental site assessment (ESA) involving subsurface behavioral analysis of dense nonaqueous phase liquids (DNAPL) and their derivatives in various soils and/or geoformations.	

Experience dates	*Experience and qualifications relevant to the proposed contract.*
Diana Day is an experienced environmental engineer with a diverse skill set in field investigation, sampling plan development, regulatory interaction, and report preparation. She has completed various environmental engineering projects, including Phase I and Phase II Environmental Site Assessments, NEPA assessments, SPCC and SWPP plan development, wastewater discharge permitting, emissions reporting, and Risk Evaluation/Corrective Action Program (RECAP) Reports. Diana is also well-versed in subsurface investigations for soil and groundwater, particularly with DNAPL and LNAPL, and has played a key role in successful data collection and evaluation for RECAP assessments. Her expertise makes her an invaluable asset in handling complex environmental challenges.	
06/19 – 10/22	**H.004273.5 Lafayette Urban Section (I-49 Lafayette Connector), SW Evangeline Thruway/Johnston Street Lafayette, LA.** *Stantec.* **Project Manager.** Known historic contamination exists in the area along the I-49 alignment. As such, Terracon prepared and submitted a RECAP Site Investigation Workplan to LDEQ for their review and approval. The site investigation aimed to determine the subsurface (soil and groundwater) current site conditions to appropriately plan future highway design and construction work. Submitted a **Sampling and Analysis Plan (SAP)** which was approved by LDEQ. The implemented work plan involved installing thirteen soil borings with conversion to temporary wells to collect soil and groundwater samples. Free product (**LNAPL**) was observed during field activities. Terracon subsequently developed a work plan to **delineate LNAPL**, which was implemented upon approval from LDEQ.
1/2017-Ongoing	**Katy's Cleaners, Kenner, LA.** *Victory Real Estate Investments, LLC.* **Project Manager.** Completed field services and report submittal for this project. The site is an active dry cleaner that previously used perchloroethylene (**DNAPL**) as a solvent as part of dry-cleaning operations. Based on **Historical Data Review**, previous investigations at the site identified perchloroethylene (**DNAPL**) and its **derivatives** in the groundwater at concentrations above RECAP limiting standards. Terracon has been conducting groundwater monitoring at the site, starting with quarterly monitoring and now annual monitoring. There are currently four active monitoring wells at the site. All but one monitoring well are showing detections below RECAP limiting Standards. Terracon is preparing a corrective action plan to conduct **bioremediation** at the site.
05/2016-07/2016	**Eagle Cleaners, Baton Rouge, LA.** *Louis J. Martrain, LLC.* **Project Manager.** Completed field services and report submittal for this project. The site is an active dry cleaner that utilizes perchloroethylene as a solvent. As part of a potential property transaction, Terracon performed an LSI to determine if the site had been impacted from the dry-cleaning operations. Soil and groundwater samples were collected for analysis of volatile organic compounds. The analytical results identified detections of perchloroethylene and its **derivatives** in groundwater above regulatory screening standards. Additional investigation was recommended.
5/2018-3/2020	**Former Times-Picayune, New Orleans, LA.** *3800 Howard Investors, LLC.* **Project Manager.** Completed field services and report submittal for this project. Terracon was contracted by *3800 Howard Investors, LLC* to provide environmental services in association with the redevelopment of the Former Times-Picayune facility located at 3800 Howard Avenue in New Orleans, Louisiana. The site encompasses approximately nine acres of land and was previously operated as a newspaper printing facility from the late 1960s until operations ceased in January 2016. Terracon conducted a **Historical Data Review** which revealed a previous site investigation that identified contaminants which included petroleum hydrocarbons and chlorinated hydrocarbons (**DNAPL derivatives)** in soil and groundwater, Terracon completed and submitted a Summary Findings Report and a Site Investigation Work Plan/**Sampling & Analysis Plan (SAP)** to further delineate identified impacts to the LDEQ. The Work Plan was developed in accordance with

	RECAP. The approved scope of work included the installation of twenty-five soil borings, sixteen temporary groundwater monitoring wells, 3 semi-permanent monitoring wells, and one permanent monitoring for collecting soil and groundwater samples. The three semi-permanent monitoring wells were used to conduct slug tests for aquifer characterization. During the investigation, **LNAPL** was identified in numerous boring locations. The data obtained in the previous site investigation and additional site investigation were used in a Management Option-1 and Management Option-2 Risk Evaluation/Corrective Action Program (RECAP) Evaluation. The findings of the RECAP Evaluation indicated that constituents of concern (COC) were detected above Limiting RECAP Standards (LRS) and that corrective action was required. Terracon prepared a Corrective Action Plan (CAP) that was submitted to LDEQ and approved. The approved Corrective Action Plan was implemented in conjunction with construction activities. Diana oversaw the excavation of approximately 2,700 tons of impacted soil and the dewatering of approximately 56,000 gallons of impacted groundwater. Confirmation sampling indicated that the site was successfully **remediated** to below the applicable LRS. Terracon prepared a Post Corrective Action Report and a draft conveyance notice for submittal to LDEQ for review and submittal. LDEQ subsequently issued a No Further Action determination.
11/2014-2/2017	**Broadmoor Shopping Center, Baton Rouge, LA.** *Clark Heebe.* **Project Manager.** Completed field services and report submittal for this project. A Phase I ESA identified multiple RECs including associated with previous and current site operations. A former gas station previously operated at the site from 1968 to 1992. An active dry-cleaning facility has operated at the site since at least the 1960s. A limited site investigation performed in 2010 revealed detections of petroleum hydrocarbons and **derivatives** of perchloroethylene in the groundwater above regulatory screening standards. Additional recommendation was recommended. Diana conducted an additional site investigation in accordance with RECAP to further characterize the subsurface contamination at the site. Ten soil borings were advanced in the vicinity of the dry cleaner and former gas station for the collection of soil samples. Seven of the borings were converted to temporary wells for the collection of groundwater samples. Soil and groundwater samples were analyzed for petroleum hydrocarbons and their indicator compounds as well as volatile organic compounds. The data was used to perform a RECAP Evaluation under MO-1. The findings indicated that constituents of concern were below MO-LRS except for total petroleum hydrocarbon as gasoline range organics (TPH-GRO) in the surface soil. TPH-GRO was detected in the surface soil at concentrations above enclosed space standards. The findings were submitted to LDEQ for review. Based on the findings LDEQ requested additional sampling. As such Terracon remobilized to the site to install two additional borings in the vicinity of the former gas station. Soil and groundwater samples were collected. The analytical findings indicated constituents of the concern below MO-1 LRS. As the LRS were based on industrial standards and site use limitations associated with enclosed structures, a Conveyance notices was filed. LDEQ subsequently issued a No Further Action determination.
07/21 - Ongoing	**Convention Center Redevelopment, New Orleans, LA.** *River District Neighborhood Investors, LLC.* **Project Manager.** Completed field services and report submittal for this project. Terracon was retained by the River District Neighborhood Investors, LLC to provide environmental consulting services associated with the redevelopment of nine parcels encompassing 45 acres of vacant land surrounding the New Orleans Convention Center. Historical subsurface investigations have been performed on three parcels, identifying constituents of concern (COC) above regulatory screening standards. Additionally, industrial operations, such as railroad operations, were performed on many parcels. Terracon conducted a **Historical Data Review** and subsequently a Limited Site Investigation (LSI) to confirm current levels of contamination as well as assess parcels where no historical data was available. The LSI included the advancement of 90 soil borings and the installation of 26 temporary wells. The findings of the LSI identified COC in the soil and groundwater above regulatory screening standards. Additionally, light non-aqueous phase liquid (**LNAPL**) was identified in one of the borings. The exceedances were reported to the LDEQ. Terracon performed an additional site investigation in accordance with LDEQ Risk Evaluation/Corrective Action Program (RECAP) requirements to further delineate contamination on two of the parcels. Terracon has prepared **Sampling and Analysis Plan/Quality Assurance Project Plan** to utilize the LDEQ Target Brownfields Assessment fund to assess the remaining parcels.
11/21 - Ongoing	**Arial Street Parcels, Alexandria, LA.** *City of Alexandria.* **Environmental Engineer.** Completed field services and report submittal for this project. The City of Alexandria was selected by the United States Environmental Protection Agency (EPA) for a Brownfields Petroleum Assessment Grant and Hazardous Substances Assessment Grant in 2020. The City of Alexandria retained Terracon to implement the grant. Using the grant funds, **a Phase I Environmental Site Assessment (ESA)** was conducted on a vacant 16-acre site in Alexandria, Louisiana. The site previously operated as a scrap yard, bulk petroleum storage facility, and railroad facility, which were identified as recognized environmental conditions. As such, Terracon prepared a **Site-Specific Quality Assurance Project Plan** (SQAPP) for EPA review and approval to conduct a Phase II ESA to assess the onsite soil and groundwater. Upon approval, Terracon conducted a **Phase II ESA** which included the advancement of 26 soil borings and installing six temporary monitoring wells to collect soil and groundwater samples. The findings of Phase II ESA identified COCs in soil and groundwater above regulatory screening standards. Terracon is preparing an SSQAPP to conduct an additional assessment at the site to obtain the necessary information to prepare an **Analysis of Brownfields Cleanup Alternatives (ABCA).**
6/2020-9/2021	**LEI, Inc, Hammond, LA.** *Reinhart Boerner Van Deuren SC.* **Project Manager.** Completed field services and report submittal for this project. The site operates as a **hazardous waste** recycling facility. Due to compliance issues, the Louisiana Department of Environmental Quality (LDEQ) requested a site investigation. Diana prepared a Site Investigation Workplan / **Sampling & Analysis Plan (SAP)** in accordance with RECAP Appendix B. Upon

	approval, the work plan was implemented. The RECAP site investigation included the installation of 10 soil borings with conversion to temporary wells for the collection of soil and groundwater samples and the collection of 100 surface soil samples. Additionally, slug tests were performed to characterize the encountered aquifer. The data obtained was used to perform a Management Option-1 (MO-1) RECAP Evaluation in which Limiting RECAP Standards (LRS) were developed for the site. The RECAP Evaluation indicated that all constituents of concern (COC) were detected below the MO-1 LRS in soil and groundwater. Based on the findings of the RECAP Evaluation, LDEQ requested additional surface soil sampling offsite on the adjoining property to the south. Terracon collected 39 surface soil samples for mercury analysis. The findings indicated that mercury was present in the surface soil on the adjoining property at concentrations below the LRS. The findings were submitted to LDEQ for review and approval. LDEQ subsequently issued a No Further Action Determination.
1/21-Ongoing	**Former Entergy Power Plant, New Orleans, LA.** *1600 South Peters, LLC.* **Project Manager.** Completed field services and report submittal for this project. 1600 S Peters, LLC contracted Terracon to provide environmental services in association with the redevelopment of the Former Entergy Power Plant located at 1600 S Peters Street in New Orleans, Louisiana. The site encompasses approximately 5 acres of land and was previously operated as a power plant from the early 1900s until operations ceased in the 1980s. The site has been vacant since operations ceased. 1600 S Peters, LLC intends to redevelop the site with an entertainment hub and residential units. Terracon performed a Phase I ESA identified, which identified recognized environmental conditions (REC) associated with the historical power plant operations. The **Historical Data Review** indicated that the site had been previously investigated in the 2000s and identified contaminants present in soil above regulatory standards. Based on the Phase I ESA findings, Terracon conducted a Limited Site Investigation to confirm current site conditions. Eight soil borings were advanced with conversion to temporary groundwater wells for the collection of soil and groundwater samples. The findings of the LSI identified LNAPL in the soil and contaminants present in soil and groundwater above regulatory screening standards. LDEQ was notified of the exceedances. Terracon prepared and submitted a Voluntary Remedial Investigation application and a **Voluntary Remedial Investigation Work Plan**. The work plan was implemented upon approval. As part of the approved scope of work, 15 soil borings were advanced for collecting soil and groundwater samples. The data collected from the 2000s investigation, Terracon's LSI, and the voluntary remedial site investigation were used to perform a RECAP Evaluation under Management Option-1 and MO-2. The findings of the RECAP Evaluation indicate that corrective action is warranted. Upon approval of the Voluntary Remedial Investigation report by LDEQ, a Voluntary Remedial Action application and a Voluntary Remedial Action Plan will be submitted to LDEQ for their review and approval.
1/2018-12/2021	**Former Winn Dixie, New Orleans, LA.** *McCormack Baron Salazar Development, Inc.* **Environmental Engineer.** Completed field services and report submittal for this project. McCormack Baron Salazar Development retained Terracon to perform environmental consulting services associated with the planned redevelopment of the 1501 St. Louis Street site in New Orleans, Louisiana. The site previously operated as a supermarket that was abandoned after Hurricane Katrina. The site is being redeveloped into multifamily housing using HUD funding. Based on historical operations and known contamination (**Historical Data Review**), the site was entered into LDEQ's Voluntary Remedial Program (VRP). As such, a VRP application and Voluntary Remedial Investigation Work Plan/ **Sampling & Analysis Plan (SAP)** were prepared and submitted to LDEQ. Terracon implemented the approved scope of work, which included the installation of seventeen soil borings and temporary groundwater monitoring wells, and soil gas sampling. The data collected during the investigation was used as part of a RECAP Evaluation. The RECAP Evaluation indicated that further corrective action would be necessary to reduce exposure pathways to contaminants identified in the soil and groundwater. Based on the findings, Terracon completed and submitted a Voluntary Remedial Action Plan (VRAP) and developed a **Soil Management Plan (SMP) to be used during construction activities which was approved. Terracon oversaw construction activities to ensure construction activities were consistent as proposed in the approved VRAP and SMP.** Upon completion of proposed corrective action activities, Terracon submitted Post Corrective Action Report, Conveyance Notice, and Monitoring and Maintenance Plan. LDEQ subsequently issued a Certificate of Completion.
8/2018-5/2020	**Proposed Mardi Gras Float Storage Warehouse, New Orleans, LA.** *3038 Earhart, LLC.* **Project Manager.** Completed field services and report submittal for this project. 3038 Earhart, LLC contracted Terracon to provide environmental services in association with the redevelopment of a vacant site located at 3038 Earhart in New Orleans, Louisiana. A Phase I ESA identified on-site and off-site historical operations as RECs. Terracon performed a Limited Site Investigation (LSI), which included the installation of seven soil borings for the collection of soil and groundwater samples. The findings of the LSI indicated exceedances of PAH and metal constituents in the soil and dissolved metals in the groundwater. Terracon performed an additional site investigation (ASI) to fully delineate the extent of the contamination. An additional 6 borings were installed for the collection of soil and groundwater samples. The data obtained from the LSI and ASI were used as part of a RECAP Evaluation. Management Option-1 and Management Option-2 Limiting RECAP Standards (LRS) were developed for the site. The RECAP Evaluation indicated that constituents of concern were below the applicable LRS and that No Further Action was warranted. As the LRS was based on industrial standards, Terracon drafted a conveyance notice for review. LDEQ approved the RECAP Evaluation and draft conveyance notice. A No Further Action determination was issued once the conveyance notice had been filed.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Terracon Consultants, Inc.**			
Name	**Lucio Nunez**		*Years of relevant experience with this employer*	12
Title	Environmental Scientist		*Years of relevant experience with other employer(s)*	2
Degree(s) / Years / Specialization			Bachelor of Science/ Environmental Science/ University of TX at San Antonio /2010	
Active registration number / state / expiration date			N/A	
Year registered	N/A	*Discipline*	N/A	
Contract role(s) / brief description of responsibilities			Lucio meets the requirement for MPR No. 7 as a certified hazardous waste supervisor with 40 hours 29 CFR 1910.120 Hazardous Worker Course, Levels B, C, and D, and a minimum of three years of experience in hazardous waste management.	

MPR #7

Experience dates	*Experience and qualifications relevant to the proposed contract.*
Lucio serves as the Environmental Department Manager with over 13 years of experience in Phase I Environmental Site Assessments (ESA), Phase IIs, oil field site investigation/ characterization/clean-up, underground storage tank (UST) investigation and removal, Radon Gas Testing, Naturally Occurring Radioactive Materials (NORM) surveys, Stormwater Pollution Prevention Plans (SWPPP), Spill Prevention and Control and Countermeasure Plans (SPCC). He has conducted numerous projects in Louisiana, Texas, Puerto Rico, and Mexico.	
4/2022 – 9/2022	**Plank Road Brownfield Inventory Corridor Study, Baton Rouge, LA.** *E. Baton Rouge City-Parish.* **Environmental Project Manager and Senior Review Professional.** Terracon performed a multi-lot corridor study in general guidance with the procedures included in ASTM E1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process with a thorough **Historical Data Review**. The purpose of this study was to assist the client in developing information to identify Recognized Environmental Conditions (RECs) in connection with the properties. During this corridor study, Terracon evaluated 167 properties along the 1.7-mile corridor. A total of 65 properties were identified to contain RECs based on historical activities, regulatory status, or activities observed during the field reconnaissance. RECs identified included industrial activities, scrap yards, historical dry-cleaners, auto repair shops, auto fueling stations with historical or active underground storage tanks (USTs) & potential leaking underground storage tanks (LUSTs).
12/2019 – 2/2021	**Phase II ESA and Remediation of Hazardous Waste, San Antonio, TX.** *Private Developer.* **Environmental Project Manager & On-Site Hazardous Waste Supervisor.** Project Manager Phase II for a subsequent delineation and remediation of two city blocks for redevelopment into subsidized housing at the San Antonio Housing Authority in San Antonio, Texas. Responsibilities included all aspects of Project Management: target constituents of concern (COC) identification (Chlorinated Solvents, their **derivatives** & RCRA Metals), developing and implementing initial **Sampling and Analysis Plan (SAP),** implementing sampling and delineation plan involving soil and groundwater samples, **preparing a soil and ground management plan for guidance on worker safety**, coordination of environmental sample collection; ; **subcontractor coordination** soil boring and monitoring well installation oversight; environmental air monitoring for potential contaminants during demolition and construction for worker protection; analytical data review, report preparation; **overseeing and coordinating the transportation & disposal of hazardous waste**; and management of non-hazardous waste materials (soil, groundwater, and stormwater) along with preparing, managing and signing hazardous and non-hazardous waste profiles and manifests.
5/2019 – 5/2020	**Phase II, Delineation of PFAS (Hazardous Waste), San Antonio, TX.** *City of San Antonio.* **Field Supervisor & On-Site Hazardous Waste Supervisor.** Field Supervisor of an approximately 30-acre property historically used for firefighting training and fleet maintenance activities. Responsibilities included coordination and oversight of field activities involving soil & groundwater sampling of PFAS (**CERCLA Hazardous Substance**); delineation of impacts to soil and groundwater; subcontractor coordination, waste classification, coordinating transportation, and final disposal of PFAS-impacted waste.
12/2018 – 3/2019	**Phase II, Remediation and Hazardous Waste Disposal of Chlorinated Solvents, San Antonio, TX.** *Historical Dry Cleaner.* **Field Supervisor & On-Site Hazardous Waste Supervisor.** Field Supervisor for **Remediation**, where Terracon provided environmental services to a private developer. Responsible for the field implementation of remediation to reduce the concentrations of chlorinated solvents (PCE & TCE) in soil and groundwater,

	including **DNAPL**. Soil **remediation** from chlorinated **DNAPL and derivatives** included soil shredding, land farming, and on-site treatment with **potassium permanganate** and preventing the need for off-site disposal of hazardous waste. Responsible for collecting soil samples to document **remediation** progress. Responsible for collecting final soil and groundwater confirmation samples. Potassium permanganate was selected as the **remediation treatment** since the additive converts the chlorine and hydrocarbons to less toxic substances. Remediated soil was returned to the excavation after vertical and horizontal delineation was achieved. Post remediation perimeter groundwater monitoring was conducted to document continued natural attenuation of COCs.
5/2016 – 11/2017	**Hazardous Waste Management, Subsurface Transmission Line, Port of Corpus Christi, TX.** *American Electric Power.* **Field Supervisor & On-Site Hazardous Waste Supervisor.** Field Supervisor for Waste Management Services, where Terracon provided environmental consulting services to American Electric Power (AEP) related to installing two 30-inch boreholes between the Gila Substation and transition structures at the CITGO refinery in Corpus Christi, Texas. The project involved horizontal directional drilling (HDD) techniques under the Ship Channel, where the total extension was approximately 2,152 linear feet. The project generated approximately 4,500 tons of **hazardous waste**, predominantly consisting of soil/groundwater impacted with petroleum hydrocarbons, PCBs, RCRA Metals, and VOCs. **Terracon provided on-site environmental monitoring during construction using field instrumentation and sampling techniques.** Terracon's largest involvement in this project included coordinating, handling, transportation, and final disposal of hazardous waste generated during this project. This project involved a wide range of hazardous waste handling services since all the soil cuttings under the ship channel were considered hazardous waste. Experience including sampling, data interpretation, waste characterization, and reporting. Other Terracon responsibilities included environmental health and safety and job site monitoring. **The project was completed three months ahead of schedule.**

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Terracon Consultants, Inc.**			
Name	**John Bowar, PG**		*Years of relevant experience with this employer*	1
Title	Geologist		*Years of relevant experience with other employer(s)*	9
Degree(s) / Years / Specialization			Bachelor of Science/ Geology/ University of Minnesota/ 2012	
Active registration number / state / expiration date			PG, Louisiana No. 1336 (exp. 07/13/2024)	
Year registered	2021	*Discipline*	Professional Geologist	
Contract role(s) / brief description of responsibilities			Geologist	

Experience dates	*Experience and qualifications relevant to the proposed contract.*
During his employment by LDEQ, John was a team leader, overseeing numerous remediation projects of varying size and circumstance, from small-scale sites with limited contamination to large-scale industrial sites with multiple areas and various types of contamination. Oversight activities have included site visits during investigation and remediation activities, coordinating activities with responsible parties and their consultants, work plan and report review, and official Department response. He has overseen drilling and sampling activities related to RECAP investigations and evaluations and has conducted extensive reviews of RECAP evaluations involving identifying Areas of Concern (AOCs) and Constituents of Concern (COCs), comparing results to Screening Standards and various Management Options. Since joining Terracon, John has managed multiple subsurface projects to varying degrees. His experience has included proposal and scope preparation, conducting and overseeing soil and groundwater sampling, data evaluation, and reporting.	
04/22-Present	**Brownfields Program, Alexandria, LA.** *City of Alexandria.* **Geologist.** Responsibilities included oversight of the project schedule, budget management, logistics, report preparation, and ongoing communication with the City of Alexandria and the EPA throughout the project's life. While assisting with field operations, activities have included conducting site visits for both Phase I and Phase II investigations, conducting both soil and groundwater sampling, and installation oversight.
06/20 – 03/21 Performed with previous employer	**Former Dresser Industrial Site, Pineville, LA.** *Dresser Industrial.* **Geologist.** Provided state regulatory oversight for this project. The LDEQ worked closely with the owners of the former Dresser Industrial site in Pineville in response to the discovery of extensive contamination of TCE in soil and groundwater on and around the site. Assisted with regulatory oversight of drilling activities in both industrial and residential settings. He conducted community outreach to residents whom the contaminant plume migration may have impacted on their property. Multiple public hearings have been held to discuss the project's impacts and to answer questions from the community.
03/17 – 03/22 Performed with previous employer	**UOP Voluntary Remediation Program, Shreveport, LA.** *UOP.* **LDEQ Team Leader.** Assisted with the technical review and Cooperative Agreement review process. UOP is an operating industrial site in Shreveport, Louisiana, that is a part of the Voluntary Remediation Program managed by LDEQ. While he served as the LDEQ remediation team leader for the site, he assisted with negotiating, drafting, and reviewing a cooperative agreement between the Department and UOP to allow the Department access and authority to continue providing remediation oversight on an ongoing basis.
5/22-Present	**City of Alexandria Motor Pool Building, Alexandria, LA.** *City of Alexandria.* **Geologist.** Responsibilities included oversight of the project schedule and budget management, logistics, report preparation, and ongoing communication with the City of Alexandria as well as the LDEQ. Communication included discussions with the City and with LDEQ regarding remediation approach, project schedule, and problem solving. Field operations have included ongoing site evaluation via groundwater monitoring as well as planning for future site evaluation and well installation.
07/23	**Future H&E Equipment, Texarkana, TX.** *H&E Equipment.* **Geologist.** Conducted field operations including management of the project schedule, oversight of a drilling crew, oversight of well installation, performing soil and groundwater sampling, and coordination with laboratory personnel.
03/22-Present	**Rayville Simplot, Rayville, LA.** *City of Alexandria.* **Geologist.** Conducted quarterly groundwater monitoring in support of the project. Activities included management of the project schedule, sampling existing groundwater wells, performing routine maintenance to ensure well accessibility, and coordination with laboratory personnel.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Terracon Consultants, Inc.**			
Name	**Jim Baxter**		*Years of relevant experience with this employer*	18
Title	Senior Ecologist		*Years of relevant experience with other employer(s)*	2
Degree(s) / Years / Specialization			Master of Forest Resources/ University of Georgia/ 2002 Bachelor of Science/ Natural Resources/ University of the South/ 2000	
Active registration number / state / expiration date			N/A	
Year registered	N/A	*Discipline*	**CERTIFICATION**: Wetland Delineation, 2005	
Contract role(s) / brief description of responsibilities			Wetlands Senior Reviewer	

Experience dates	*Experience and qualifications relevant to the proposed contract.*
02/23 – Ongoing	**Moon Lake Solar Site, Lula, MS.** *Private Client.* **Senior Project Reviewer.** Reviewed wetland delineation data and report performed on approximately 4,721 acres of land to determine if WOTUS are present at the site.
10/22 – 03/23	**Proposed Alabama Solar Sites, Newton, AL.** *Private Client.* **Project Manager.** Conducted a wetland delineation for an additional 240 acres added to the 488-acre site originally conducted in 2022 to identify and delineate potential WOTUS and wetland areas.
7/22 – 12/22	**Safe Harbor Wetland Delineation, Prattville, AL.** *Verizon.* **Senior Project Reviewer.** Reviewed wetland delineation data and report performed for a proposed telecommunications tower site.
05/22 – 06/22	**SP H.014270, Lefort Bypass Road OSB, Thibodaux, LA.** *DOTD.* **Senior Ecologist.** Terracon prepared a Waters of the US (WOUS) Delineation report based on findings obtained during field delineation. Terracon recommended consultation with the USACE to determine the appropriate Nationwide Permitting action for a jurisdictional determination of the identified waters and for potential permit issuance prior to initiating construction activities for this project.
02/22 – 04/22	**After the Fact Permitting – McComb Substation, LaPlace, LA.** *Illinois Central RR.* **Senior Project Reviewer.** Terracon performed a preliminary WOTUS delineation on the approximately 37.03-acre site to characterize the existing site conditions, observe the site for the presence of WOTUS, including wetlands, provide an opinion regarding whether or not WOTUS (if observed) would be considered jurisdictional by the United States Army Corps of Engineers (USACE). Additionally, at the time of the WOTUS delineations, Terracon sought to identify (if observed) any impact from emergency repair operations from Hurricane Ida.
06/21 – 01/22	**H.014319.5 Cedar Crest Ave. Off System Bridge Wetland Delineation, Baton Rouge, LA.** *DOTD.* **Senior Project Reviewer.** Terracon performed a WOTUS delineation for a project that involved a proposed bridge dismantling project and a new replacement structure at the Cedar Crest bridge location in Baton Rouge, LA where it crosses Weiner Creek.
08/15 – 10/22	**SR371 (Post Road) from SR 9 (Atlanta Hwy) to SR 20 Widening Project, Forsyth County, GA.** *GDOT.* **Senior Project Reviewer.** For the proposed widening and roadway reconstruction project, Terracon provided wetland delineation, geotechnical soil survey, and several environmental services, including Phase I Environmental Site Assessment, NEPA, Ecology, Air Quality, Noise Study, History, and Archaeology. Wetland delineations were conducted for five streams on the site. Terracon will handle federal and state waters permitting through coordination with GDOT and state and federal agencies (including USACE Section 404 permitting for Regional Conditions associated with transportation projects and a Georgia EPD state waters buffer variance). Terracon also performed federal and state-protected species surveys on the site, including an aquatics survey to confirm no impact on federally listed aquatic species.
01/20 – 02/20	**H.013081 Roundhill Road Wetland Delineation, W. Carroll Parish, LA.** *DOTD.* **Senior Project Reviewer.** Terracon conducted a wetland delineation and prepared a preliminary WOTUS delineation report addressing Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act compliance requirements for the proposed Roundhill Road over Little Colewa Bayou bridge replacement.
07/19 – 03/20	**H.013163 Wadesboro Road over Unnamed Creek, Tangipahoa Parish, LA.** *DOTD.* **Senior Project Reviewer.** Terracon conducted a site visit at the Wadesboro Road Bridge for the proposed replacement of the 29.7-foot-long timber bridge, a project located within the Pontchartrain River Basin in the Lake Maurepas Watershed. Terracon subsequently prepared a Waters of the US (WOUS) Delineation report based on site conditions. The

	delineation was conducted in general accordance with the 1987 US Army Corps of Engineers (USACE) Wetland Delineation Manual and the Regional Supplement to the Corps of Engineers Delineation Manual: Atlantic and Gulf Coastal Plain Region (Version 2.0, 2010), and the Louisiana Department of Transportation and Development (DOTD) guidelines.
12/19 – 02/20	**H.013111 Webster Bridge, Minden, LA.** *DOTD.* **Senior Project Reviewer.** Terracon conducted a wetland delineation and prepared a WOTUS delineation report addressing Section 404 of the Clean Water Act (Section 404) and Section 10 of the Rivers and Harbors Act (Section 10) compliance requirements for the proposed Dorcheat Road over Caney Creek bridge replacement project in Webster Parish, LA.
07/19 – 12/19	**H.013130, OSB Ouachita Parish, Red Cut Road Bridge (over Watson Branch) and Charles Rawls Road (over Prairion Bayou), Ouachita Parish, LA.** *DOTD.* **Senior Project Reviewer.** Terracon conducted a wetland delineation for the Red Cut Road Bridge traversing Watson Branch south of West Monroe, LA. The proposed project included the design/construction of a replacement bridge structure with a similar alignment to the previous bridge.
07/19 – 12/19	**H.013143, OSB Avoyelles Parish, LA.** *DOTD.* **Senior Project Reviewer.** Terracon conducted a wetland delineation for the Carbon Plant Road bridge over Bayou Boeuf in Avoyelles Parish. The delineation was conducted in accordance with the 1987 US Army Corps of Engineers (USACE) Wetland Delineation Manual and the Regional Supplement to the Corps of Engineers Delineation Manual: Atlantic and Gulf Coastal Plain Region (Version 2.0, 2010) for a replacement bridge design/construction project with a similar alignment to the previous bridge.
10/18 – 02/19	**City-Parish Project No. 16-BR-US-0019, Port Hickey Road Bridge over Drainage Bayou, E. Baton Rouge Parish, LA.** *E. Baton Rouge City-Parish Government.* **Senior Project Reviewer.** Provided environmental wetlands services, including Cultural and Historical Sensitivity of the Property (Section 106 Environmental Review).
07/18 – 04/20	**SR 306 from SR 400 to SR 369, Baldridge Creek Project, Forsythe County, GA.** *GDOT.* **Project Manager.** For the approximately one-mile road widening project for State Route (SR) 306 located from SR 400 to SR 369, Terracon performed a wetland determination in addition to other ecological surveys. Background research was conducted prior to field surveys to identify potential ecological resources within the study area. Jurisdictional wetland determinations were performed using the three-parameter approach (hydrophytic vegetation, hydric soils, and hydrology) as described in the 1987 U.S. Army Corps of Engineers (USACE) *Wetland Delineation Manual* and utilized the *2012 Eastern Mountains and Piedmont Regional Supplement* as guidance.
05/18 – 10/18	**Proposed Bains to Tunica Transmission Line, St. Francisville, LA.** *DEMCO.* **Senior Project Reviewer.** Terracon conducted a preliminary WOUS Delineation on a 28.1-acre site. Reviewed the final report, which presented findings of the site reconnaissance.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Terracon Consultants, Inc.**		
Name	**David Brunet**	*Years of relevant experience with this employer*	1
Title	Wetlands Specialist	*Years of relevant experience with other employer(s)*	22
Degree(s) / Years / Specialization		Master of Science /Biology/1995; Bachelor of Science/ Biology/ 1994 (Both obtained from Northeast Louisiana University, now University of Louisiana at Monroe)	
Active registration number / state / expiration date		*Wetlands Delineation Course through Richard Chinn, 2012*	
Year registered	N/A	*Discipline*	N/A
Contract role(s) / brief description of responsibilities		Wetlands Biologist	

Experience dates	*Experience and qualifications relevant to the proposed contract.*
01/23- 05/23	**Tallulah Solar Site, Madison Parish, LA.** *Hecate Solar, LLC.* **Project Scientist.** Terracon conducted a WOTUS delineation, T&E assessment, and Phase I ESA for the solar site. David conducted the wetland delineation and T&E assessment and working with the USACE on a potential Section 10/404 permit.
01/23- 05/23	**Wingate Solar Site, Perry County, MS.** *Wingate Solar, LLC.* **Project Scientist.** Terracon conducted a WOTUS delineation, T&E assessment, and Phase I ESA for the solar site. David conducted the wetland delineation and T&E assessment.
11/22 – 03/23	**Rilla Solar Site, Ouachita Parish, LA.** *PCR Solar, LLC.* **Project Scientist.** Terracon conducted a WOTUS delineation, T&E assessment, and Phase I ESA for the solar site. David conducted the wetland delineation and T&E assessment.
11/22 – 05/23	**16-HMP-PW-02, Plettenburg Bridge OSB, W. Feliciana Parish, LA.** *Tricoeur Services, LLC.* **Wetland Scientist.** Terracon conducted a WOTUS delineation for the bridge site. David applied for and received a NW14 permit from the USACE.
11/22 - Ongoing	**Replacement of the Port Hickey Road Bridge over Drainage Bayou, Zachary, LA.** *Baton Rouge City-Parish.* **Wetland Scientist.** Terracon conducted a geotechnical investigation and is providing wetlands permitting for the project. Assisting with obtaining the wetland permit.
01/20-12/20 Performed with previous employer	**Sawaya Site, Coastal Use, and Scenic River Permits, Lacombe LA.** *Confidential Client.* **Environmental Consultant.** David was responsible for the fieldwork, data collection, drafting, and reporting for addressing Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act compliance requirements for permitting along with Coastal Use, State Lands, Scenic Rivers, and local requirements for the bulkhead and boat house. The project size was two acres.
02/18-03/19 Performed with previous employer	**Railroad Avenue Site, Wetland Delineation, and Scenic River Permits, Covington, LA.** *Confidential Client.* **Environmental Consultant.** David was responsible for the fieldwork, data collection, drafting, and reporting for addressing Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act compliance requirements for permitting along with Coastal Use, State Lands, Scenic Rivers, and local requirements for the bulkhead and boat house Project size was one acre.
04/19-12/19 Performed with previous employer	**Residential Subdivision: Wetland Delineation and permits, scenic river permit, DEQ Water Quality Certification, Covington LA.** *Confidential Client.* **Environmental Consultant.** David was responsible for the fieldwork, data collection, drafting, and reporting for addressing Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act compliance requirements for permitting along with Coastal Use, State Lands, Scenic Rivers, and local requirements to construct a residential subdivision. The project size was 64 acres.
05/17-08/19 Performed with previous employer	**Residential Subdivision: Wetland Delineation and Permits, Threatened and Endangered Species Surveys, DEQ Water Quality Certification, Slidell LA.** *Confidential Client.* **Environmental Consultant.** David was responsible for the fieldwork, data collection, drafting, and reporting for the wetland delineation and Threatened and Endangered Species surveys (that included surveys for Red Cockaded Woodpeckers and Gopher Tortoises). He addressed Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act compliance requirements for permitting along with Coastal Use, USFWS compliance with Threatened and Endangered Species laws, State Lands, and local requirements to construct a residential subdivision. The project size was 108 acres.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Terracon Consultants, Inc.**		
Name	**Brian Alexander**	*Years of relevant experience with this employer*	17
Title	Drilling Operations Manager	*Years of relevant experience with other employer(s)*	0
Degree(s) / Years / Specialization	Master of Science/ Physical Therapy/ University of St. Augustine/ 1999 Bachelor of Science/ Biological Science/ Southeastern Louisiana University/ 1994		
Active registration number / state / expiration date	N/A		
Year registered	N/A	*Discipline*	N/A
Contract role(s) / brief description of responsibilities	Drilling Operations Manager		

Experience dates	*Experience and qualifications relevant to the proposed contract.*
With 17 years of experience in field exploration, Brian manages the geotechnical drilling operations for Louisiana and Mississippi. He has worked extensively on commercial, industrial, DOTD, and institutional projects. These assignments have provided him extensive experience in Shelby Tube and Split Spoon sampling, Macro-core, Geoprobe and Electronic Cone Penetrometer Testing (CPT), and mud rotary drilling. He coordinates logistics/scheduling of projects between the six offices in both states and assists neighboring states in project coordination when it is needed. His approach to increased field safety has earned him safety awards at the division and national levels.	
01/22- 01/22	**H.012033 Cross Bayou and Caney Bayou Bridges, Ouachita Parish, LA.** *DOTD.* Supervised drill crews for this project.
01/22 – 01/22	**H. 002794.5 LA 308, Canal Bridges Near Larose, Larose, LA.** *DOTD.* Supervised drill crews for this project.
07/21 – 10/21	**H.003931 I-10 Lake Charles, Lake Charles, LA.** *DOTD.* Supervised drill crews during field exploration.
05/20 – 01/21	**H.005121 LA-1 and LA-415 Connector, Port Allen, LA.** *DOTD.* Supervised drill crews for this project.
10/18 – 07/19	**H.010620: US 90 (I-49 South) Design Build, Lafayette Parish, LA.** *C.H. Fenstermaker* Supervised drill crews and worked in the field as a logger on several of these projects.
06/19 – 11/19	**H.004100: I-10- Widening East Baton Rouge Parish, LA.** *DOTD.* Supervised drill crews and worked in the field as a logger.
07/18 – 10/18	**H.011235.5: I-49 South @ Verot School Road US 90, Lafayette, LA.** *DOTD.* Supervised drill crews.
05/18 – 06/18	**H.005967.5: Nelson Rd. Extension and Bridges, Calcasieu Parish, LA.** *DOTD.* Supervised drill crews and worked in field as a logger for water borings.
05/17 – 08/17	**H.002980.5: I-10 Overpass US 165 & MPRR, Project; Iowa, LA.** *DOTD.* Served as field supervisor for this project.
09/14 – 08/15	**Highway 167 Widening, LA.** *DOTD.* Supervised drill crews and worked in the field as a logger on several of these projects.
11/04 – 07/12	**Off-System Bridges throughout LA.** *DOTD* Supervised drill crews and worked in the field as a logger on several of these projects.
11/10 – 11/11	**LA 1/Interstate 10 Connector, Port Allen, LA.** *DOTD.* Supervised drill crews.
05/08 – 03/09	**I-12 Widening – East Baton Rouge and Livingston Parishes, LA.** *DOTD.* Served as field supervisor for this contract.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Terracon Consultants, Inc.**		
Name	**Jerry Garms**	*Years of relevant experience with this employer*	2
Title	Environmental Technician	*Years of relevant experience with other employer(s)*	18
Degree(s) / Years / Specialization		Coursework at Baton Rouge Community College	
Active registration number / state / expiration date		CERTIFICATION: ASTM E1903-11 Phase II Assessor Training (2017); ASTM E1527-13 Phase I ESA Environmental Professional (2009)	
Year registered	N/A	*Discipline*	N/A
Contract role(s) / brief description of responsibilities		Environmental Technician	

Experience dates	*Experience and qualifications relevant to the proposed contract.*
Jerry's 20 years of expertise include conducting Phase I and II Environmental Site Assessments (ESAs), which are crucial in assessing potential environmental risks and evaluating contamination levels. He has extensive experience executing environmental and geotechnical borings, including those exceeding 300 feet. Jerry skillfully utilizes wet rotary, hollow stem auger, and cone penetrometer testing (CPT) rigs in these operations. Additionally, he has installed piezometer, monitoring, and injection wells, effectively contributing to comprehensive environmental monitoring efforts.	
01/02 – 03/21 *Performed with previous employer*	**Shell Chemical, Norco, LA. Lead Environmental Technician.** Responsible for conducting and coordinating sampling events for a chemical plant site-wide groundwater monitoring program with 55+ monitoring wells.
01/02 – 03/21 *Performed with previous employer*	**Georgia Pacific Corporation, Plaquemine, LA. Lead Environmental Technician.** Responsible for conducting and supervising groundwater sampling in the immediate vicinities of a hazardous material impoundment and a closed hazardous waste landfill.
01/02 – 03/21 *Performed with previous employer*	**Columbia Chemical Company, Franklin, LA. Lead Environmental Technician.** Responsible for sampling groundwater monitoring wells around the feedwater pond and sampling the feedwater pond.
01/02 – 03/21 *Performed with previous employer*	**Shell Oil Company, Geismar, LA. Lead Environmental Technician.** Responsible for conducting and coordinating sampling events during multiple projects.
01/02 – 03/21 *Performed with previous employer*	**Shell Chemical, Norco, LA. Lead Environmental Technician.** Responsible for collecting soil and groundwater samples for site investigations at the chemical plant.
02/18-03/19 *Performed with previous employer*	**McDonald's Corporation, Multiple Sites, LA. Environmental Project Specialist.** Worked on multiple Phase I Environmental Site Assessments (ESA), including interviews, site reconnaissance, review of aerial photography, records search of previous owners, and report preparation.
04/19-12/19 *Performed with previous employer*	**Hancock Whitney Banks, Multiple Sites, LA. Environmental Project Specialist.** Worked on multiple Phase I Environmental Site Assessments (ESA), including interviews, site reconnaissance, review of aerial photography, records search of previous owners, and report preparation.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Terracon Consultants, Inc.**		
Name	**Sheraden J. Porter**	*Years of relevant experience with this employer*	11
Title	Geologist	*Years of relevant experience with other employer(s)*	0
Degree(s) / Years / Specialization		Bachelor of Science/ Environmental Geoscience/ Texas A&M University/ 2011	
Active registration number / state / expiration date		N/A	
Year registered	N/A	*Discipline*	N/A
Contract role(s) / brief description of responsibilities		Field Geologist	

Experience dates	*Experience and qualifications relevant to the proposed contract.*
Sheraden has performed many Environmental Site Investigations, including soil boring and monitoring well installations, soil and groundwater sampling, boring and monitoring well logs preparation, potentiometric surface maps preparation, and technical reports preparation.	
05/19 – 08/20	**TxDOT Hempstead Road and 11th Street ROW SGMP Implementation, Houston, TX.** *Primoris Services Corporation.* **Project Manager.** Assisted in implementing a Soil and Groundwater Management Plan (SGMP) associated with four Leaking Petroleum Storage Tanks (LPSTs) in TxDOT ROW. Planned improvements to the ROW, including new storm sewer pipelines, water utilities, light signal posts, and fiber optic cables, necessitated the plan. Responsible for monitoring and sampling during excavation activities.
12/21 – 10/22	**Former Expert Cleaners, Houston, TX.** *Texas Commission on Environmental Quality.* **Project Assistant.** Conducted monitor well installation and surveying of newly installed monitor wells. Completed Field Activity Reports (FAR) and Monitoring Event Summary and Status Reports (MESSR). Prepared potentiometric surface maps to document groundwater flow direction. Conducted groundwater sampling for DCRP list chlorinated solvents **(DNAPL derivatives).** Collected field blanks, equipment blanks, and duplicates.
04/22 – 06/23	**DC0012 Suburban Realty, Houston, TX.** *Texas Commission on Environmental Quality.* **Team Member.** Conducted monitor well installation. Completed Field Activity Reports (FAR) and Monitoring Event Summary and Status Reports (MESSR). Prepared potentiometric surface maps to document groundwater flow direction. Conducted groundwater sampling for DCRP list chlorinated solvents **(DNAPL derivatives).** Collected field blanks, equipment blanks, and duplicates.
07/21 – 12/21	**DC0237 Got Sports Cleaners and Alterations, Houston, TX.** *Texas Commission on Environmental Quality.* **Team Member.** Conducted monitor well installation and surveying of newly installed monitor wells. Completed Field Activity Reports (FAR) and Monitoring Event Summary and Status Reports (MESSR). Prepared potentiometric surface maps to document groundwater flow direction. Conducted groundwater sampling for DCRP list chlorinated solvents **(DNAPL derivatives)**. Collected field blanks, equipment blanks, and duplicates.
11/19 – 07/20	**RRC Former Gas Plant, Silsbee, TX.** *Railroad Commission of Texas.* **Team Member.** Installed double-cased wells and conducted groundwater sampling of the deep groundwater bearing unit for chloride concentrations.
04/20 – 12/21	**Gasoline Pipeline Release Site, Conroe, TX.** *Energy Transfer Partners, LP.* **Team Member.** Conducted confirmation soil sampling of excavation following pipeline release discovery, installation of soil borings, temporary sampling points, and monitoring wells at the site after excavation was backfilled. Conducted quarterly groundwater gauging and sampling events to evaluate the stability of the petroleum hydrocarbon plume. Prepared potentiometric surface maps to document groundwater gradient for each gauging event.
1/22 – 01/23	**Chevron Fueling Station Limited Site Investigation, Houston, TX.** *LL&C Properties.* **Project Manager.** Conducted a Limited Site investigation to assess on-site soil and groundwater for the presence of chemicals commonly associated with releases of petroleum hydrocarbons and chlorinated solvents.
12/22 – 05/23	**Approximately 585 Acres of Land Limited Site Investigation, Conroe, TX.** *K8H Ventures, LLC.* **Project Manager.** Conducted a Limited Site Investigation to assess on-site soil and groundwater for the presence of chemicals commonly associated oil/gas E&P activities. The LSI included land clearing in combination with a geophysical survey to identify the well casing for the plugged dry holes, followed by the advancement of one soil boring for collecting and analyzing soil samples.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Terracon Consultants, Inc.**		
Name	**Janet Coleman**	*Years of relevant experience with this employer*	19
Title	Geologist	*Years of relevant experience with other employer(s)*	3
Degree(s) / Years / Specialization	Master of Science/ Environmental Geology/ University of Houston Clear Lake/ 2012 Bachelor of Science/ Environmental Chemistry/ University of Houston Clear Lake/ 2000		
Active registration number / state / expiration date	N/A		
Year registered	N/A	*Discipline*	N/A
Contract role(s) / brief description of responsibilities	Field Geologist		

Experience dates	*Experience and qualifications relevant to the proposed contract.*
Janet has provided remediation oversight, monitoring well installation and sampling, monitoring well plug and abandonment, ASTM environmental site assessments, indoor air quality investigations, asbestos and mold inspections, PSH removal activities, soil and water testing, and excavation and disposal of affected soil.	
06/20 – 09/20	**Evaluation of Groundwater Associated with Martin Asphalt Facility, South Houston, TX.** *Martin Asphalt.* **Project Manager.** Evaluated two areas of affected groundwater near a 10-acre site that was developed with an asphalt production and loading facility that has been in operation for 60 years. Installed monitor wells within TxDOT ROW and Harris County Flood Control District (HCFCD) ROW. Advanced two soil borings on HCFCD property to delineate the northeastern extent of the affected groundwater and three soil borings on TxDOT property to delineate the southern and eastern extent of affected groundwater.
08/21 – 03/22	**Harris County Flood Control District Winfield Stormwater Detention Basin, Houston, TX.** *Harris County Flood Control District.* **Team Member.** Conducted environmental due diligence for the property associated with a future detention basin. The project included a Phase II Limited Site Investigation (including the advancement of soil borings and location and evaluation of plugged wells) and several other environmental investigatory considerations.
04/22 – 06/23	**Harris County MUD 149 Wastewater Treatment Plant Environmental Sampling, Houston, TX.** *Quiddity Engineering, LLC.* **Project Manager.** Performed environmental services before and after demolishing a wastewater treatment plant that was planned to be rebuilt. The project's scope included collecting wastewater from the old tanks and composite soil samples after demolition for laboratory analysis to evaluate the effectiveness of efforts to remove wastes and potentially contaminated subsoil. Operations included the advancement of 30 soil borings.
04/19 – 05/23	**Woodbridge Mini Market Limited Site Investigation, Houston, TX.** *Bank of Hope.* **Team Member.** Conducted a Limited Site Investigation to assess soil and groundwater for the presence of chemicals commonly associated with releases of petroleum hydrocarbons from petroleum storage tank facilities.
03/23 – 06/23	**Former Randall's Grocery Store Limited Site Investigation, The Woodlands, TX.** *The Woodlands Development Company.* **Project Manager.** Conducted a Limited Site Investigation to assess on-site soil and groundwater for the presence of chemicals commonly associated with releases of petroleum hydrocarbons and chlorinated solvents. The LSI included the advancement of four soil borings for collecting and analyzing soil and groundwater samples.
06/21 – 09/21	**Texas International Terminals, Galveston, TX.** *Texas International Terminals.* **Project Manager.** Conducted sampling and testing of dredged material intended to be sold to the Texas General Land Office. Terracon performed chemical and grain size analyses of 15 soil samples.
03/23 – 07/23	**Humble High School Retention Pond, Humble, TX.** *Humble ISD.* **Team Member.** Performed Environmental Consulting Services for a 16-acre tract of undeveloped land to address petroleum hydrocarbon-impacted soil and groundwater within the footprint of a proposed stormwater retention basin. Terracon advanced 30 soil borings to evaluate soils, 15 of which also served to evaluate groundwater conditions.
12/22 – 05/23	**Sabine Cogen Facility Limited Site Investigation, Orange, TX.** *Sabine Cogen Facility.* **Project Manager.** Conducted a Limited Site Investigation to assess for potential releases from a 500-gallon in-ground oil/water separator. The LSI included the advancement of a soil boring which would later be used as a temporary groundwater sampling point.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Terracon Consultants, Inc.**		
Name	**Arun Neupane**	*Years of relevant experience with this employer*	17
Title	Environmental Scientist	*Years of relevant experience with other employer(s)*	6
Degree(s) / Years / Specialization	Master of Science/ Resource Development/ Michigan State University/ 2003 Bachelor of Science/ Systems Agriculture/ University of Western Sydney, Australia/ 1995		
Active registration number / state / expiration date	N/A		
Year registered	N/A	*Discipline*	N/A
Contract role(s) / brief description of responsibilities	Environmental Scientist		

Experience dates	*Experience and qualifications relevant to the proposed contract.*
Arun has 23 years of experience performing Phase II ESAs, risk-based assessments, Corrective Action/Remediation projects, and need assessments.	
02/22 – 07/22	**Dickinson ISD Phase II ESA, Dickinson, TX.** *Railroad Commission of Texas.* **Project Manager.** Prepared a Sample Analysis Plan, located well casings, and advanced soil borings in support of a Phase II ESA for a 16-acre tract of land. Records review showed the land had registered oil/gas wells located on the site. Oil and gas features included tank batteries, disposal/mud pits, and well heads. There were also several plugged and active wells in the immediate vicinity of the site.
12/21 – 07/22	**Former Admiral Linen and Uniform Service Facility Limited Site Investigation, Houston, TX.** *Portman Residential, LLC.* **Project Manager.** Conducted a Limited Site Investigation to assess the presence of chemicals commonly associated with releases of petroleum hydrocarbons and/or chlorinated solvents in soil, groundwater, and soil gas. The LSI included the advancement of five soil borings for collecting and analyzing soil and groundwater samples. The LSI also included the installation of two soil gas sampling points. Six monitor wells were advanced across the site to confirm observed concentrations.
08/21 – 03/22	**Harris County Flood Control District Winfield Stormwater Detention Basin, Houston, TX.** *Harris County Flood Control District.* **Team Member.** Conducted environmental due diligence for the property associated with a future detention basin. The project included a Phase II Limited Site Investigation (including the advancement of soil borings and location and evaluation of plugged wells) and several other environmental investigatory considerations.
03/22 – 07/23	**Approximate 8-Acre Tract, Houston, TX.** *Clean Breen Holdings, LLC.* **Team Member.** Conducted a Limited Site Investigation to assess the presence of chemicals commonly associated with releases of petroleum hydrocarbons. The scope included the advancement of soil borings and groundwater monitor well installation.
03/20 – 07/20	**Old 300 Solar Facility Geophysical Survey, Needville, TX.** *Orsted Onshore North America, LLC.* **Team Member.** Conducted a geophysical survey of a 3,900-acre tract of land located within the Needville Oil Field. The project's objective was to locate well casings associated with approximately 29 oil/gas wells and dry holes so their location could be surveyed for future reference regarding site development.
06/21 – 09/21	**Texas International Terminals, Galveston, TX.** *Texas International Terminals.* **Project Manager.** Conducted sampling and testing of dredged material intended to be sold to the Texas General Land Office. Terracon performed chemical and grain size analyses of 15 soil samples.
08/20 – 04/21	**Proposed Costco Business Center Limited Soil Gas Assessment, Stafford, TX.** *Costco Wholesale Corporation.* **Project Manager.** Conducted a Limited Soil Gas Assessment to assess soil gas beneath the proposed building footprint for the presence of volatile organic compound vapors that could create the potential for vapor intrusion into the proposed building. The Assessment included the advancement of 15 soil borings, five of which were converted into soil gas sampling points.
12/22 – 05/23	**Proposed Kelsey-Seybold Limited Soil Gas Assessment, Stafford, TX.** *Welltower OP, LLC.* **Project Manager.** Conducted a Limited Soil Gas Assessment to assess soil gas beneath the proposed building footprint for the presence of volatile organic compound vapors that could create the potential for vapor intrusion into the proposed building. The Assessment included the advancement of five soil borings which were later converted into soil gas sampling points.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	Terracon Consultants, Inc.			
Name	Ryan Poindexter, P.E.		*Years of relevant experience with this employer*	7
Title	Geotechnical Engineer		*Years of relevant experience with other employer(s)*	0
Degree(s) / Years / Specialization			Bachelor of Science/ Engineering/ Colorado School of Mines/ 2013	
Active registration number / state / expiration date			Professional Engineer 46285 / Louisiana / March 31, 2024	
Year registered	2021	*Discipline*	Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities			Geotechnical Engineer	

Certifications:

Traffic Control Supervisor
Certified Flagger

Experience dates	*Experience and qualifications relevant to the proposed contract.*
Ryan has seven years of geotechnical engineering experience working for commercial, industrial, and transportation clients. His experience includes field and office tasks such as drill crew supervision, soil laboratory testing, data quality control, engineering calculations, geotechnical report preparation, and project management. Ryan now focuses on managing full-spectrum geotechnical projects, many of which are for LADOTD through our geotechnical retainer contract.	
07/21 – 12/21	**H.003931 I-10 Lake Charles, Lake Charles, LA.** *DOTD.* **Project Manager.** Coordinated fieldwork and access, including private landowners and government agencies. Coordinated lab testing and QC-checked data. Prepared project deliverables and coordinated engineering review prior to final submittal.
05/20 – 01/21	**H.005121 LA-1 and LA-415 Connector, Port Allen, LA.** *DOTD.* **Project Manager.** Coordinated fieldwork, access, and initial lab testing prior to project being suspended.
07/18 – 10/21	**H.011235.5: I-49 South @ Verot School Road US 90, Lafayette, LA.** *DOTD.* **Staff Engineer.** Reviewed field logs, samples, and data. Assisted in coordinating lab testing.
06/18 – 06/21	**H.005967.5: Nelson Rd. Extension and Bridges, Calcasieu Parish, LA.** *DOTD.* **Assistant to project manager.** The project consisted of providing a site characterization report for the new road and bridge, pile design, and pavement design recommendation. The geotechnical field exploration consisted of soil borings adjacent to the existing roadway, borings in undeveloped land adjacent to the Port of Lake Charles, and borings in Bayou Contraband. Field exploration was completed safely over the course of multiple weeks with up to four land and water drill crews on site at once. Laboratory testing included consolidation testing, compressive strength testing, and testing for classifying of soil samples collected in accordance with LADOTD standards. Terracon provided recommendations for precast concrete piles, pavement design, and site preparation.
06/19 – 04/20	**H.004100, I-10 Widening East Baton Rouge Parish, Baton Rouge, LA.** *DOTD.* **Project Manager.** The project consisted of providing a site characterization report for future improvements to the existing roadway. The geotechnical field exploration consisted of soil borings adjacent to the existing roadway. Field exploration was completed safely over the course of multiple weeks with up to four land drill crews on site at once. Laboratory testing included consolidation testing, compressive strength testing, and testing for classifying of soil samples collected in accordance with LADOTD standards.
10/18-01/19	**H.000133 US 80 Overpass at KCS RR, Simsboro, LA.** *DOTD.* **Engineering Intern.** Assisted with subsurface evaluation and lab testing. All testing was performed in accordance with LADOTD sampling and guidelines. He worked on boring logs and reporting.
07/18 – 12/18	**H.009481, LA 20 Bayou Chevreuil Bridge - St. James Parish, LA.** *DOTD.* **Assistant to project manager.** Coordinated field activities and lab testing for this geotechnical characterization for a replacement bridge. The project consisted of soil borings and CPT soundings along the proposed alignment of the replacement. The geotechnical field exploration required extensive use of water boring equipment. Before field operations began, site visits were conducted to determine the safest and most efficient access for drilling equipment around and along. Field exploration was completed safely over the course of multiple days utilizing land, pontoon, and barge-mounted drilling equipment. Laboratory testing included compressive strength testing and testing for classifying soil samples collected in accordance with LADOTD standards.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Terracon Consultants, Inc.**			
Name	**Matt Minton**		*Years of relevant experience with this employer*	21
Title	Geotechnical Laboratory Manager		*Years of relevant experience with other employer(s)*	0
Degree(s) / Years / Specialization			Bachelor of Science/ Industrial Technology/ Southeastern Louisiana University/ 2001	
Active registration number / state / expiration date			N/A	
Year registered	N/A	*Discipline*	N/A	
Contract role(s) / brief description of responsibilities			Geotechnical Laboratory Manager	

Experience dates	*Experience and qualifications relevant to the proposed contract.*
Matt has 21 years of experience in laboratory testing and construction QA/QC testing for geotechnical projects, civil construction, and landfill construction. He currently serves as the Laboratory Manager of Terracon's Baton Rouge full-service geotechnical and construction materials laboratory. Matt has worked diligently to implement a complete QA process for all the laboratory tests conducted in our laboratory. Under his supervision, the Baton Rouge laboratory has maintained its LDEQ LELAP, USACE, and AASHTO (AMRL and CCRL) certifications.	
07/21 – 12/21	**H.003931 I-10 Lake Charles, Lake Charles, LA.** *DOTD.* **Lab Manager.** Served as lab manager on this project.
06/20 – 01/21	**H.005121 LA-1 and LA-415 Connector, Port Allen, LA.** *DOTD.* **Lab Manager.** Served as lab manager on this project.
06/19 – 01/20	**H.004100: I-10- Widening East Baton Rouge Parish, LA.** *DOTD.* **Lab Manager.** Served as lab manager on this project.
07/18 – 11/18	**H.011235.5: I-49 South @ Verot School Road US 90 - Lafayette, LA.** *DOTD.* **Lab Manager.** Served as lab manager on this project.
06/18 – 08/18	**H.005967.5: Nelson Rd. Extension and Bridges - Calcasieu Parish, LA.** *DOTD* **Lab Manager.** Served as lab manager on this project.
06/17 – 02/18	**H.002980.5: I-10 Overpass US 165 & MPRR, Project - Iowa, LA.** *DOTD.* **Lab Manager.** Served as lab manager on this project.
09/17 – 11/17	**US 165/I-10 Project; Iowa, LA.** *DOTD.* **Lab Manager.** Served as lab manager on this project.
03/17 – 04/17	**H.001140 LA 124: Hooter Creek Bridge - Jena, LA.** *DOTD.* **Lab Manager.** Served as lab manager on this project.
01/17 – 03/17	**H009233: Bayou Flagon Bridges - Ball, LA.** *DOTD.* **Lab Manager.** Served as lab manager on this project.
09/14 – 08/15	**Highway 167 Widening.** *DOTD.* **Lab Manager.** Served as lab manager on this project.
11/10 – 11/11	**LA 1/Interstate 10 Connector – 30% Design, Port Allen, LA.** *Volkert/DOTD.* **Lab Manager.** Served as lab manager on this project.
05/08 – 03/09	**I-12 Widening – East Baton Rouge and Livingston Parishes, LA.** *DOTD.* **Lab Manager.** Served as lab manager on this project.
11/04 – 07/12	**Off-System Bridges throughout LA.** *DOTD.* **Lab Manager.** Served as lab manager on this project.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Specialized Environmental Resources, LLC**			
Name	**Mark Billiot**		*Years of relevant experience with this employer*	5
Title	**Lead Driller**		*Years of relevant experience with other employer(s)*	25
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A	*Discipline*	N/A	
Contract role(s) / brief description of responsibilities			Lead Driller	

Experience dates	*Experience and qualifications relevant to the proposed contract.*
07/21-12/21	**H.003931 I-10 Lake Charles, Lake Charles, LA.** *DOTD.* **Lead Driller.** As a sub to Terracon, he supervised drill crew & operated the drill rig during overwater using a Marsh Buggy drill rig & land drilling activities using an Ardco drill set.
01/22-01/22	**H. 002794.5 LA 308, Canal Bridges Near Larose, Larose, LA.** **Lead Driller.** Supervised drill crew & operated drill rig during overwater drilling activities.
09/20-09/20	**EH185323: Formosa, St. James, LA.** **Lead Driller.** A sub to Terracon, he supervised drill crew & operated drill rig during overwater drilling activities using a Marsh Buggy Drill.
07/18-12/18	**H.009481, LA 20 Bayou Chevreuil Bridge - St. James Parish, LA.** *DOTD.* **Lead Driller.** As a sub to Terracon, he supervised drill crew & operated drill rig during overwater drilling activities.
06/18-06/21	**H.005967.5: Nelson Rd. Extension and Bridges, Calcasieu Parish, LA.** *DOTD.* **Lead Driller.** As a sub to Terracon, he supervised drill crew & operated drill rig during overwater drilling activities.
01/23-02/23	**USACE Project, Myrtle Grove, LA.** **Lead Driller.** Supervised drill crew & operated drill rig during overwater drilling activities using a Marsh Buggy Drill.
12/22-01/23	**Florida Gas-Hwy 19 & Railroad HDD, Zachary, LA.** **Lead Driller.** Supervised drill crew & operated drill rig during overwater drilling activities using a Marsh Buggy Drill.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Walker-Hill Environmental, Inc.**			
Name	**Gary P. Hill**		*Years of relevant experience with this employer*	26
Title	President		*Years of relevant experience with other employer(s)*	17
Degree(s) / Years / Specialization			High School Diploma	
Active registration number / state / expiration date			Louisiana Water Well Contractor License, No. 574, Esp. 06/30/2024	
Year registered	2021	*Discipline*	N/A	
Contract role(s) / brief description of responsibilities			Senior Operations Manager	

Experience dates	*Experience and qualifications relevant to the proposed contract.*

With over four decades of invaluable drilling expertise, Gary brings a wealth of experience to the project. He holds a water well driller's licenses in multiple states, including Louisiana, Mississippi, Texas, Tennessee, and Arkansas, alongside a drilling contractor license in Oklahoma. Accredited by the National Ground Water Association as a Certified Well Driller, he is a standout professional.

Gary's commitment to continuous improvement is evident through his completion of the Hazardous Materials Site Supervisor Training at LSU and his certifications in the OSHA 40-Hour Initial Health and Safety Course, as well as the 8-Hour Refresher Course.

Gary's experience includes significant involvement in various drilling and remediation projects across multiple locations. His diverse experience showcases his expertise in drilling, excavation, and remediation operations across different industries, demonstrating his competence in managing challenging environmental projects with efficiency and precision. His role encompasses multifaceted responsibilities, from overseeing project management and coordinating drilling and excavation operations to conducting comprehensive safety programs. Gary's keen estimations for jobs and exceptional production control capabilities make him an invaluable asset to the team. His dedication to excellence ensures that projects are executed with precision and efficiency, contributing to the overall success of the endeavors he leads.

06/1996-Present	**President/ Owner** (Installing Wells, P&A, Remediation, etc.)
06/1991-06/1996	**Environmental Manager** (Installing Wells, P&A, Remediation, etc.)
05/1987-05/1991	**Environmental Superintendent** (Installing Wells, P&A, Remediation, etc.)
05/1979-04/1987	**Driller/ Technician** (Installing Wells, P&A, Remediation, etc.)

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Walker-Hill Environmental, Inc.**			
Name	**Caleb Hill**		*Years of relevant experience with this employer*	5
Title	Project Manager/Supervisor		*Years of relevant experience with other employer(s)*	0
Degree(s) / Years / Specialization			Bachelor of Science/ Sport Administration & Business/ 2016	
Active registration number / state / expiration date			Louisiana Water Well Contractor License, No. 574, Esp. 06/30/2024	
Year registered	N/A	*Discipline*	N/A	
Contract role(s) / brief description of responsibilities			Project Manager/Supervisor/Driller	

Experience dates	*Experience and qualifications relevant to the proposed contract.*
Caleb is an accomplished professional who obtained his Bachelor of Science degree in 2016. Over the past five years, he has garnered valuable expertise in environmental drilling. Caleb's versatile skill set encompasses roles as both a driller and a project manager, during which he has excelled in various responsibilities. Most recently he has served as drill supervisor. He has been instrumental in installing wells, efficiently plugging and abandoning wells, and contributing to the successful execution of diverse remediation projects. Caleb's experience showcases his dedication and proficiency in the environmental drilling industry, making him an asset in any environmental or remediation endeavor.	
12/19 – Present	**Project Manager and Drill Supervisor for Environmental Operations** (Installing Wells, P&A, Remediation, etc.)
12/17 – 12/19	**Driller and Project Manager** (Installing Wells, P&A, Remediation, etc.)

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by	**Traffic Control Products of LA, Inc.**				
Name	**Nathan Billiot**			*Years of relevant experience with this employer*	4
Title	Project Coordinator/Estimator			*Years of relevant experience with other employer(s)*	26
Degree(s) / Years / Specialization			N/A		
Active registration number / state / expiration date			N/A		
Year registered	N/A	*Discipline*	N/A		
Contract role(s) / brief description of responsibilities			Traffic Control Project Coordinator/Estimator		

Experience dates	*Experience and qualifications relevant to the proposed contract.*
02/19 – Present	**Project Manager/Estimator, Traffic Control Products of LA, Inc.** Schedules work crews and manages projects of all sizes, including the following DOTD projects:
09/19 – 02/21	**SP# H.013586.6 I-10: Canal St. – St. Philip St., New Orleans, LA,** Project Coordinator
04/21 – 04/21	**SP #H.014296: I-10: IHNC Bridge Twin Spans Bridge, New Orleans, LA,** Project Coordinator
04/21 – 01/22	**SP# H.013200.6: US 190: Bayou Teche St. Landry, St. Landry Parish, LA,** Project Coordinator

16. Staff Experience:

Firm employed by	**Traffic Control Products of LA, Inc.**				
Name	**Ray A. Billiot**			*Years of relevant experience with this employer*	4
Title	Project Manager			*Years of relevant experience with other employer(s)*	33
Degree(s) / Years / Specialization			General Studies / 2004 / Construction Management		
Active registration number / state / expiration date			N/A		
Year registered	N/A	*Discipline*	Professional Geologist		
Contract role(s) / brief description of responsibilities			Traffic Control Project Manager		

Experience dates	*Experience and qualifications relevant to the proposed contract.*
07/17 – Present	**Project Manager/Estimator, Traffic Control Products of LA, Inc.** Manages a variety of projects, including DOTD projects:
09/19 – 02/21	**SP# H.013586.6 I-10: Canal St. – St. Philip St., New Orleans, LA.** Project Manager
04/21 – 04/21	**SP# H.014296: I-10: IHNC Bridge Twin Spans Bridge, New Orleans, LA.** Project Manager
04/21 – 01/22	**SP# H.013200.6: US 190: Bayou Teche St. Landry, St. Landry Parish, LA.** Project Coordinator

16. Firm Experience:

Identify the team's project experience most relevant to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	**Terracon Consultants, Inc.**		Past Performance Evaluation Discipline(s)*	Environmental	
Project name	**Lafayette Urban Section (I-49 Lafayette Connector) Phase II ESA**		Firm responsibility (prime or sub?)	Sub	
Project number	H.004273.5	Owner's name	Louisiana Department of Transportation & Development		
Project location	Lafayette, LA		Owner's Project Manager	Timothy Nickel, P.E.	
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA, 70802; 225-242-4530; timothy.nickel@la.gov				
Services commenced by this firm (mm/yy)	06/19		Total consultant contract cost ($1,000's)	$192	
Services completed by this firm (mm/yy)	03/22		Cost of consultant services provided by this firm ($1,000's)	$166	

The proposed I-49 alignment alternatives go through an area along SW Evangeline Thruway and Johnson Street in Lafayette, Louisiana. Known historical contamination exists in this area, and the I-49 alignment project may require interaction with the contaminated area for various land uses and design requirements such as foundations. As such, Terracon prepared and submitted a RECAP Site Investigation Workplan to LDEQ for their review and approval. The site investigation aims to determine the current subsurface site conditions to plan future design and construction work appropriately. LDEQ approved the work plan. The implemented work plan involved installing thirteen soil borings with conversion to temporary wells to collect soil and groundwater samples. Free product was observed during field activities. Terracon prepared a supplemental work plan to delineate the free product, which was approved by LDEQ and subsequently implemented. As part of the supplemental investigation, an additional nine borings were installed. Three of the borings were converted to temporary wells. Based on the findings of the supplemental investigation, Terracon was able to determine the extent of the free product. Upon completion of field activities, Terracon completed a Site Investigation Report detailing Terracon's field activities, findings, recommendations, and conclusions.

TEAMING PARTNERS:

- SGS served as the analytical laboratory on this project.
- Walker-Hill served as the drilling company on this project.

Team Members who Worked On This Project:

- Ricky Simon, Senior Principal
- Diana Day, P.E., Project Manager
- Stephen Osborne, CPG, Field Geologist

17. Firm Experience:

Identify the team's project experience most relevant to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	**Terracon Consultants, Inc.**		Past Performance Evaluation Discipline(s)*	Environmental	
Project name	**Nelson Road Extension & Bridge and West Sallier Street Improvements**		Firm responsibility (prime or sub?)	Sub	
Project number	H.005967.2	Owner's name	Louisiana Department of Transportation & Development		
Project location	Lake Charles, LA		Owner's Project Manager	Joseph Cains, III	
Owner's address, phone, email	500 Main St., Baton Rouge, LA 70801; 225-765-7400; joseph.cainsIII@stantec.com				
Services commenced by this firm (mm/yy)	07/11		Total consultant contract cost ($1,000's)	N/A	
Services completed by this firm (mm/yy)	03/18		Cost of consultant services provided by this firm ($1,000's)	$194.2	

In 2011 Terracon Consultants, Inc. (Terracon) was retained by Stantec (formerly ABMB Engineers, Inc) based on qualifications to conduct a Phase I Environmental Assessment (ESA), a Limited Site Investigation (LSI), and a Noise Impact Assessment on the Nelson Road Extension & Bridge and West Sallier Street Improvements in Lake Charles, Louisiana. After the project commenced, Terracon was also requested to provide services relating to the Environmental Assessment (EA).

The Phase I ESA was completed in accordance with ASTM E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. During the ESA, the on-site former Micelle meat packing soil and characteristics were observed during the site reconnaissance. An LSI was conducted in response to the Phase I ESA and did not identify additional contamination.

A Noise Impact Assessment was also conducted in compliance with 23 USC Section 109(h) and (i), the Federal Highway Administration (FHWA) established guidelines for the assessment of highway traffic-generated noise.

Team Members who Worked On This Project:

- Ricky Simon – Senior Principal
- Diana Day, P.E. – Project Engineer
- Stephen Osborne, PG – Geologist
- Lucio Nunez – Environmental Scientist
- Lem Dial, P.E. – Environmental Engineer
- **SER -** Performed overwater drilling

The Environmental Assessment (EA) was conducted in accordance with the National Environmental Policy Act (NEPA), FHWA, and Louisiana Department of Transportation and Development (LADOTD) policies. FHWA/LADOTD was identified as the lead agency. However, the components of the project were anticipated to be led by the City of Lake Charles (W. Sallier Improvements) and the Port of Lake Charles (railroad relocation). An open house public meeting was held in September 2013 to provide information about the project to the public and solicit input. Subsequently, a draft EA document was completed, containing a purpose and need of the project, alternatives, a description of the project area, environmental consequences of the alternatives, and permits required.

Revisions to the initial draft EA were initiated based on comments received from the public and cooperating agencies, such as the US Coast Guard. A revised draft EA was issued for public review and comment in August 2017 and was followed by a public hearing. The final EA document submitted to LADOTD and FHWA in November 2017 included the final comments. FHWA issued a FONSI in February 2018.

17. Firm Experience:

Identify the team's project experience most relevant to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	**Terracon Consultants, Inc.**		Past Performance Evaluation Discipline(s)*	Environmental	
Project name	**GILA to City Transmission Line**		Firm responsibility (prime or sub?)	Prime	
Project number	N/a	Owner's name	American Electric Power		
Project location	Corpus Christi, TX		Owner's Project Manager	Nancy Hutton	
Owner's address, phone, email	nmhutton@aep.com; (361) 881-5475				
Services commenced by this firm (mm/yy)	05/16	Total consultant contract cost ($1,000's)	$1,640		
Services completed by this firm (mm/yy)	10/17	Cost of consultant services provided by this firm ($1,000's)	$1,625		

Terracon provided environmental consulting services to American Electric Power (AEP) related to installing two 30-inch boreholes between the Gila Substation and transition structures at the CITGO refinery in Corpus Christi, Texas. The project involved horizontal directional drilling (HDD) techniques under the Ship Channel, where the total extension was approximately 2,152 linear feet. The project generated approximately 4,500 tons of hazardous waste, predominantly consisting of soil/groundwater impacted with petroleum hydrocarbons, PCBs, RCRA Metals, and VOCs. Terracon provided on-site environmental monitoring during construction using field instrumentation and sampling techniques.

Terracon's largest involvement in this project included coordinating, handling, transportation, and final disposal of hazardous waste generated during this project. This project involved a wide range of hazardous waste handling services since all the soil cuttings under the ship channel were considered hazardous waste. Experience including sampling, data interpretation, waste characterization, and reporting. Other Terracon responsibilities included environmental health and safety and job site monitoring. The project was completed three months ahead of schedule.

Team Members who Worked On This Project:

- Lucio Nunez – Field Supervisor & On-Site Hazardous Waste Supervisor

17. Firm Experience:

Identify the team's project experience most relevant to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	**Terracon Consultants, Inc.**		Past Performance Evaluation Discipline(s)*	Environmental	
Project name	**Oakridge Place Shopping Center**		Firm responsibility (prime or sub?)	Prime	
Project number	N/A	Owner's name	Stirling Properties		
Project location	Metairie, LA		Owner's Project Manager	Grady K. Brame, Executive VP	
Owner's address, phone, email	109 Northpark Blvd., Covington, LA 70433-5005; (985) 898-2022; gbrame@stirlingprop.com				
Services commenced by this firm (mm/yy)	08/2015		Total consultant contract cost ($1,000's)	N/A	
Services completed by this firm (mm/yy)	Ongoing		Cost of consultant services provided by this firm ($1,000's)	$30	

The adjacent Former KFC restaurant had been a former One Hour Martinizing dry cleaner that resulted in significant subsurface impacts to soil and groundwater by a chlorinated solvent plume (DNAPL). The contaminants included in the investigated were focused on chlorinated solvents such as TCE, PCE, DCE, VC, EDC. The investigation had started by others in early 2000's on the Former KFC site where it was determined that contaminants had migrated to the adjacent Oakridge Place Shopping Center, particularly under the end tenant space that had been occupied by a bank. Terracon worked with the environmental consultant(s) for the owner of the Former KFC property to review and evaluate various rounds of sampling data, well installation, RECAP Investigation, VRAP and Closure Plans.

Terracon has conducted several rounds of indoor vapor sampling to determine if the adjacent tenant space had been affected by the subsurface chlorinated plume. This data along with the groundwater data and extrapolated contaminant plume were evaluated to advise Stirling on potential exposure concerns.

To obtain most recent data in preparing to potentially agree to a joint VRAP application with LDEQ, in March 2023, Terracon conducted sampling and analysis of 19 monitoring wells on the Oakridge Place property adjoining the former KFC site. Most of the monitoring wells had not been sampled since October 2020, and Terracon's sampling was conducted to obtain an assessment of current conditions. Results of laboratory analysis indicated increases in chlorinated solvent constituents in two of the wells. The data suggested that the chlorinated solvent plume may be migrating, has not been degrading as would be expected. Subsequently, Terracon participated in a meeting with LDEQ, the client, and the current owner of the former KFC site to discuss concerns. Terracon continues to advise the client as they evaluate their options, including participating as a joint applicant in the Voluntary Remediation Program.

Historically, there has been litigation between Stirling Properties and KFC regarding the adverse impact on the Oakridge property. Later, there was an agreement between the new owner of the former KFC and KFC regarding responsibility, but there remained a settlement agreement between Stirling and KFC. Considering this, the VRAP application has been thoroughly reviewed by Terracon for all technical aspects associated with the environmental work, add consulted with Stirling and their legal council on the potential acceptance of a joint VRAP application.

Team Members who Worked On This Project:

- Ricky Simon – Senior Principal
- Steve Whitting, PG – Senior Consultant
- Diana Day, PE – Project Engineer

17. Firm Experience:

Identify the team's project experience most relevant to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	**Terracon Consultants, Inc.**		Past Performance Evaluation Discipline(s)*	Environmental	
Project name	**Sunshine Cleaners**		Firm responsibility (prime or sub?)	Prime	
Project number	N/A	Owner's name	Weston Urban		
Project location	San Antonio, TX		Owner's Project Manager	Heath Cover	
Owner's address, phone, email	heath@westonurban.com; (210) 857-6969				
Services commenced by this firm (mm/yy)	04/17		Total consultant contract cost ($1,000's)	N/A	
Services completed by this firm (mm/yy)	08/23		Cost of consultant services provided by this firm ($1,000's)	$342	

Terracon provided environmental consulting services to Weston Urban related to a historical on-site dry cleaner in downtown San Antonio encompassing 4 parcels of land totaling 3 acres. Historical Data Review revealed the facility operated as a historical drycleaner from 1917 until 2016. The facility also operated multiple historical underground storage tanks (USTs). Terracon developed a Sampling and Analysis Plan (SAP) and implemented the installation of numerous soil borings and permanent monitoring wells. Analytical results identified chlorinated solvents in the soil and groundwater. DNALP and chlorinated derivatives were identified on the property soil and groundwater. Based on Surfer software modeling, the area determined to be in need of active remediation and not a candidate for natural attenuation. Terracon served as the liaison with the Texas Commission on Environmental Quality (TCEQ) and negotiated alternate remediation approval to prevent expensive landfill disposal. While the best remediation approach was developed and approved by TCEQ, Terracon conducted quarterly groundwater monitoring to document plume migration. Due to low permeability of on-site clay soils, in-place chemical injection would not be effective. Impacted soil was removed from the area and Terracon conducted the remediation using excavation, soil shredding and mixing with potassium permanganate to breakdown the chlorinated solvents in soil. Impacted groundwater was pumped into an on-site frac tank, treated with activated carbon filtration, and used during the soil remediation process and excavation backfilling to achieve the desired compaction, as approved by TCEQ.

During the remediation, on-going soil sampling was conducted to determine when the site-specific target chlorinated solvent concentrations had been achieved and soil was able to be placed back in the excavation. Terracon collected remediation confirmation samples to document that the soil remediation objectives ad been achieved. Approximately 3,600 yards of impacted soil were remediated on-site. Approximately 10,000 gallons of impacted groundwater and excavation (stormwater) were remediated and re-used on-site. The soil was returned to the excavation and compacted with the remediated groundwater.

Only minimal off-site disposal was needed which included the replacement of 3 monitoring well damaged during the remediation activities and used activated carbon filters. No off-site impacted soil or groundwater disposal was necessary. Terracon continued periodic groundwater monitoring and has consistently documented that chlorinated solvent concentrations are less that the protective concentrations levels and no further action has been necessary. Terracon is in the process to enter the site as a Municipal Setting Designation (MSD) to protect the public and designate the groundwater at the property is not suitable for potable water. The MSD restricts the use in the form a city ordinance or restrictive covenant.

Team Members who Worked On This Project:

- Lucio Nunez – Project Manager

17. Firm Experience:

Identify the team's project experience most relevant to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Traffic Control Products of LA, Inc.		Past Performance Evaluation Discipline(s)*	Traffic	
Project name	I-10: Canal St. – St. Philip St.		Firm responsibility (prime or sub?)	Sub	
Project number	SP# H.013586.6	Owner's name	Louisiana Department of Transportation and Development		
Project location	New Orleans, LA		Owner's Project Manager	Truesdell Corporation	
Owner's address, phone, email	Truesdell Corporation, 1310 W. 23rd Street, Tempe Arizona 85282; Ph: 602-437-1711 info@gruesdellcorp.com				
Services commenced by this firm (mm/yy)	09/19		Total consultant contract cost ($1,000's)	N/A	
Services completed by this firm (mm/yy)	02/21		Cost of consultant services provided by this firm ($1,000's)	$ 239.4	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Traffic Control Products of LA, Inc. provided temporary signs, barricades, and traffic control for the project.

Team Members who Worked On This Project:

- Nathan Billiot – Project Coordinator
- Ray Billiot – Project Manager

17. Firm Experience:

Identify the team's project experience most relevant to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Traffic Control Products of LA, Inc.		Past Performance Evaluation Discipline(s)*	Traffic	
Project name	I-10: IHNC Bridge Twin Spans Bridge		Firm responsibility (prime or sub?)	Sub	
Project number	SP# H.013586.6	Owner's name	Louisiana Department of Transportation and Development		
Project location	New Orleans, LA		Owner's Project Manager	Southern Synergy	
Owner's address, phone, email	Southern Synergy, 1105 Bert St, Laplace, LA 70068; Ph: 985-359-9953				
Services commenced by this firm (mm/yy)	04/21	Total consultant contract cost ($1,000's)	N/A		
Services completed by this firm (mm/yy)	04/21	Cost of consultant services provided by this firm ($1,000's)	$ 15		

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Traffic Control Products of LA, Inc. provided temporary signs, barricades, and traffic control for the project.

Team Members who Worked On This Project:

- Nathan Billiot – Project Coordinator
- Ray Billiot – Project Manager

17. Firm Experience:

Identify the team's project experience most relevant to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Traffic Control Products of LA, Inc.		Past Performance Evaluation Discipline(s)*	Traffic	
Project name	US 190: Bayou Teche St. Landry			Firm responsibility (prime or sub?)	Sub
Project number	SP# H.013200.6	Owner's name	Louisiana Department of Transportation and Development		
Project location	St. Landry Parish, LA		Owner's Project Manager	Barriere Construction	
Owner's address, phone, email	Barriere Construction, 308 Woodland Drive, LaPlace, LA 70068; Tel: (504) 581-7283; Barriere_info@barriere.com				
Services commenced by this firm (mm/yy)	04/21		Total consultant contract cost ($1,000's)	N/A	
Services completed by this firm (mm/yy)	01/22		Cost of consultant services provided by this firm ($1,000's)	$ 137.7	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Traffic Control Products of LA, Inc. provided guardrails, mailboxes, and traffic control.

Team Members who Worked On This Project:

- Nathan Billiot – Project Coordinator
- Ray Billiot – Project Manager

17. Approach and Methodology:

Provide a description of how the work will be performed and provide the proposed project schedule. Include any additional information or description of unique resources that are planned to be used to produce the deliverables. Include any proprietary technologies, methods or approaches that will be used on this project to improve quality or efficiency. If the proposal is for an IDIQ contract, the consultant should review the scope of services in Attachment A to the advertisement to obtain a general understanding of what a typical task order would entail. Based upon that understanding, the consultant should provide a sample schedule that identifies the major milestones, deliverables, tasks, etc., to demonstrate sufficient understanding of a typical task order. The duration of the task order is not required. This section shall be limited to four pages. If more than four pages are included, all pages after the fourth page will not be evaluated.

If the consultant has information it believes is proprietary, label it accordingly.

With an impressive half-century of experience in environmental consulting, Terracon brings a level of expertise that is unmatched in the industry. Our nationwide internal network of environmental professionals is second to none, ensuring that your project receives the finest talent and support available. The MPRs for this project have over 100 years of combined experience conducting subsurface environmental investigations in Louisiana soils and geoformations involving a wide range of contaminants including LNAPL and DNAPL. In addition, our staff has prior experience working at this site from 2019 to 2022. Terracon brings unmatched on-site experience, lessons learned and firsthand knowledge of the EDC plume on the site.

At Terracon, we take pride in our proactive approach, enabling us to hit the ground running from the very start. Our dedicated team is fully equipped to handle the complexities of your project with precision and efficiency. Rest assured that your vision is in capable hands as we work tirelessly to deliver results that exceed expectations. We understand the significance of time and resources, which is why we are committed to completing your project promptly and within budget. With Terracon as your partner, you can trust that your goals will be met with excellence, ensuring a seamless and successful outcome.

Experience the difference that Terracon can make for your environmental consulting needs. Embrace a partnership that epitomizes professionalism, innovation, and an unwavering commitment to excellence. Together, we will create a brighter, greener future for your project and beyond.

COMPANY BACKGROUND

With more than 6,000 employees across more than 175 locations nationwide, our dedicated employees are responsive to clients and provide quality services. Our culture, systems, and structure enable us to excel at small and large projects. Our success in environmental work is evidenced by consistently ranking as a Top 200 Environmental Firm by *Engineering New Record*. By being responsive, resourceful, and reliable, we strive to exceed your expectations for service, solutions, quality, and speed of delivery.

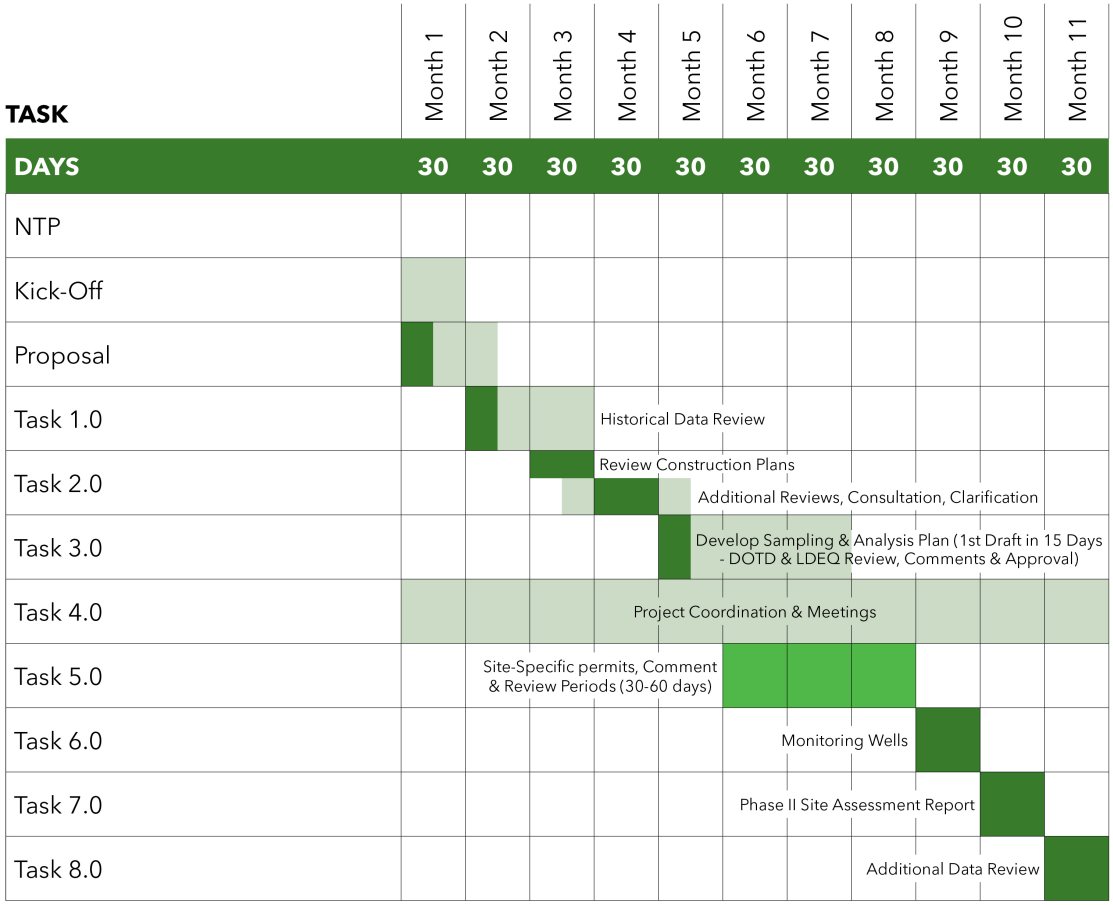
PROJECT UNDERSTANDING

Terracon has on-site experience with this project yielding unique insight and valuable "in hindsight" lessons.

With Terracon as the selected Consultant, we will carry out environmental and engineering services within the project site in accordance with the scope of work, under the guidance and supervision of the DOTD Environmental Project Manager and/or the DOTD Project Manager, as appropriate. The scope of work includes the plugging and abandonment of existing monitor wells that may be situated in physical conflict with the proposed highway construction corridors. Terracon's responsibilities also encompass the installation and monitoring of new monitor wells located outside the construction corridors but still in proximity to construction activities. These wells will effectively detect the presence of Ethylene Dichloride (EDC) or other COCs (Contaminants of Concern). The exact

locations for the installation of the monitor wells will be determined after a comprehensive review of available historical data for the project area and upon approval from DOTD.

Anticipated Project Schedule



LEGEND

- Indicates anticipated schedule
- Indicates schedule relies on DOTD and the NOD USACE comment/review
- Indicates additional time that may be needed for LDEQ & DOTD reviews

To carry out the necessary site work under this contract, Terracon intends to utilize the services of several subcontractors introduced in the next section for the project's successful completion. We anticipate the project to proceed according to the following schedule:

PROJECT TEAM

The Baton Rouge office will manage this project. It is our largest office and hub for all transportation work in Louisiana. This project will be managed out of our Baton Rouge Office by Steve Whitting, PG, as Project Manager. Steve's lengthy career in geology and environmental consulting spans over 40 years. With 30 years dedicated to environmental consulting, he has managed numerous Phase II Environmental Site Assessment projects, including those involving subsurface analysis of dense nonaqueous phase liquids (DNAPL) and derivatives in various soils and geoformations. Steve's expertise extends to groundwater investigations, agency interaction, and planning. Throughout his career, he has handled diverse projects, including Risk-Elevation/Corrective Action Program (RECAP) site investigations, Remedial Investigation/Feasibility Studies, groundwater monitoring programs, soil and groundwater remediation, and underground storage tank (UST) closures for governmental, commercial, and industrial clients. Steve's vast experience also includes working on brownfield sites, preparing Work Plans/Quality Assurance Project Plans (QAPPs), and serving as the Quality Assurance Manager during plan implementation.

Field operations will also be managed out of the Baton Rouge office by Stephen Osborne, PG, who is quite familiar with the site through his experience with a previous employer. In 2022, Stephen rejoined Terracon, bringing with him valuable expertise gained over the course of two years spent working at this site, on tasks pertaining to monitoring and investigation at the I-10 Calcasieu Bridge site. His experience includes split sampling alongside the responsible party on behalf of DOTD, conducting additional investigations to assess potential plume migration, and preparing essential figures and documents to support bridge alignment design and engineering efforts. Stephen's extensive knowledge in this specific location, with this particular project, makes him an asset to Terracon's team, bringing with him tremendous insight from lessons learned through previous experience at this site.

Subconsultants

Terracon has skillfully assembled a qualified team, including firms we have well-established working relationships with. Our cohesive team consists of companies with whom we have regular and productive collaboration, including Specialized Environmental Resources, LLC (SER), Walker Hill Environmental (WHE), SGS Analytical Laboratory (SGS), ELEMENT, and a Disadvantaged Business Enterprise (DBE) firm, Traffic Control Products of LA (TCP).

At Terracon, our environmental professionals actively engage in projects that rely on the expertise of analytical laboratories. Recognizing a concerning trend of extended or delayed turnaround times, we present a proactive solution - advocating the utilization of two laboratories to serve this contract. By adopting this approach, we can ensure that lab results will never impede the progress of your project, ensuring seamless and timely execution. Terracon understands that project time is critical.

Our project management team is also experienced with drilling operations in water and marshy environments, particularly with this site (gained through previous employers). Because of our unique awareness of the conditions at this site, we propose two drilling companies, both with overwater drilling capabilities and existing relationships with Terracon, for this contract. Having two drillers available for use will better serve DOTD in expediting the project by having two drilling companies running simultaneously in different terrains.

Specialized Environmental Resources, LLC

Specialized Environmental Resources, LLC (SER) is a company that focuses on geotechnical and environmental drilling, particularly in challenging and hard-to-reach locations. They excel in navigating Transition Zones, including coastal regions, shallow lakes, bays, marshes, swamps, and more. To carry out its specialized services in these areas, SER relies on a range of equipment, such as marsh buggies, pontoons, and airboats, for drilling projects.

SER has secured contracts to employ these specialty-equipped drill rigs for conducting environmental sampling in these unique environments. Their expertise and dedicated equipment allow them to address the environmental needs of these difficult terrains effectively. Terracon has utilized SER's specialized services for a number of other DOTD projects where overwater drilling was required.

SER's equipment.

Walker-Hill Environmental, Inc.
WHE provides a wide range of remediation services for sites impacted by contaminated soil and/or groundwater. WHE's staff of project managers, field supervisors, and technicians have extensive experience in the remediation and environmental services arena. WHE's remediation construction management team is experienced in directing site operations, enforcing site-specific health and safety requirements, and quality assurance/quality control (QA/QC). WHE personnel have project experience in a wide variety of treatment technologies and is currently licensed as remediation contractors in Louisiana and Mississippi.

WHE has a full-time staff of over 40 employees, including project managers and field professionals, that provide technical insight in subsurface and remediation matters. WHE personnel have worked extensively in remediating (in-situ and ex-situ) impacted soil and groundwater at Resource Conservation and Recovery Act (RCRA) and Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) sites. WHE personnel have also worked extensively in remediating soil through excavation, treatment, and backfill at numerous Mississippi Department of Transportation and Development (MDOT) sites. WHE has successfully provided excavation, transportation, and disposal of impacted soils and materials for numerous clients.

Traffic Control Products of Louisiana, Inc.
Since 1978, TCP has been a trusted provider of traffic control services. With a dedicated staff comprising over 80 members, TCP has actively contributed to numerous projects under the Louisiana Department of Transportation and Development (DOTD). The company holds DBE/SBE certification and takes pride in its team of nearly 30 TCS-certified technicians, many of whom are certified flaggers. TCP will provide traffic control for the project.

At the helm of TCP's expertise are Nathan Billiot and Ray Billiot, who collectively bring 27 and 34 years of invaluable experience in traffic control, respectively. Their extensive knowledge and leadership have been instrumental in ensuring the success and safety of countless projects over the years.

SGS North America, Inc.
SGS is an analytical laboratory comprised of operations in the United States and Canada. In 1918, SGS was established in the United States in New York. Since then, the company has developed into a network of more than 100 laboratories and offices across the continent with more than 4,000 employees.
SGS North America offers eight different business lines working together in support of one another:

- Agricultural, Food and Life
- Minerals
- Oil, Gas and Chemicals
- Consumer and Retail
- Certification and Business Enhancement
- Industrial
- Environment, Health and Safety
- Governments and Institutions

Their network provides us with a unique advantage as many locations are used as service centers where samples are collected and then delivered by SGS couriers or shipped overnight to our laboratories for analysis in case the local laboratory is not able to expedite analysis. *Terracon has worked with SGS on many projects, including DOTD's I-49 project, which is included as the first project in Section 17.*

SGS Analytical Laboratory has a nearby location and is LELAP-certified.

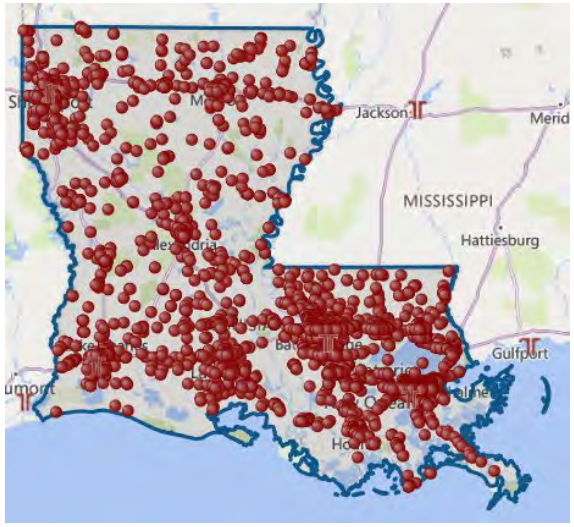
Element Materials Technology Lafayette, LLC

ELEMENT stands as a renowned global leader in delivering exceptional Testing, Inspection, and Certification (TIC) services across a diverse spectrum of products, materials, processes, and industries, where any failure in service is not an option. With its headquarters in London, UK, Element currently holds the environmental testing contract for the City of Baton Rouge-Parish of East Baton Rouge and the City of Lafayette. The laboratory holds LELAP/NELAP certification, a testament to its high standards and compliance, and ensures a convenient courier service operating in Lake Charles every weekday, providing seamless connectivity and efficiently supporting clients.

ELEMENT has a nearby location, providing weekday courier service in Lake Charles, and is LELAP-certified.

EXPERIENCE

Terracon has been extensively involved in providing Site Investigation services across numerous projects in Louisiana. In fact. Terracon has completed nearly 6,000 environmental projects in Louisiana. Notably, we have played a crucial role in developing the site investigation work plan and executing the investigation for DOTD projects like the I-49 Corridor, where we are working with Walker-Hill and SGS, and the Nelson Road Extension & Bridge at W. Sallier Street Improvement, where we worked with SER. In addition to providing environmental services to DOTD, Terracon has a wealth of experience in geotechnical investigations with the department and holds a Geotechnical Retainer Contract with DOTD, thus reinforcing our reputation in the field. Terracon's exceptional relationship with the Louisiana Department of Environmental Quality (LDEQ) spans over the years. Their in-depth knowledge of LDEQ's Risk Evaluation/Corrective Action Program (RECAP), Voluntary Remediation Program (VRP), and Underground Storage Tank program have been instrumental in delivering successful outcomes. Thanks to their close collaboration with LDEQ, Terracon's team is highly esteemed within local and state regulatory agencies. Holding Response Action Contractor (RAC) status with LDEQ and a Louisiana Contractor's License with a Hazardous Materials Treatment or Removal classification and possessing a Louisiana Water Well Contractors (WWC) license further strengthens our expertise in environmental services.



Terracon's environmental experience across Louisiana. Each red dot represents a project.

Terracon's strong technical capabilities and extensive experience in site assessment and subsurface investigation make us a reliable partner. Having completed numerous Site Investigations under the LDEQ RECAP & VRP for private and public entities, we are well-versed in the necessary scope, including soil boring installation, soil sampling, groundwater monitoring well installation, groundwater sampling, data analysis, and comprehensive reporting.

Terracon has experience providing environmental services for major road projects, such as the I-49 Corridor and the Nelson Road Extension & Bridge projects.

Project Quality

Our typical Geotechnical Project Team is divided into three categories: Engineering, Laboratory, and Exploration. A Project Manager (PM) and an Approved Project Reviewer (APR) are assigned at the scope development stage. The PM and APR work closely during scope development and project execution to provide quality and timely services to our clients. The Laboratory Group is led by a Lab Manager and Lab Technicians who focus on the efficiency and quality of the tests performed in the lab. A Drilling Supervisor leads the Exploration Team, which consists of Exploration Team members who execute the project safely in the field.

Scoping Our Projects

We do our research prior to setting foot on your site. We retrieve local data from our vast database of historical information using our proprietary Geographic Information Systems (GIS) platform. We have retrieved over 1,000,000 data points nationwide (pulling from over 750 databases), georeferenced each, and developed metadata allowing easy and fast retrieval. Then, we develop an opinion of the expected subsurface conditions before we even take our first soil sample. Utilizing our opinion of expected conditions, we design an intelligent, customized work plan to explore the site. We execute the intelligent work plan using safe, current, and effective tools and procedures along with our arsenal of conventional drilling/sampling, in-situ testing, and nonintrusive geophysical exploration tools strategically placed across the country.

Pre-Task Planning at the Start of a Project

Terracon Compass

The PM will subsequently have a kickoff meeting with Terracon's Field Supervisor, Lab Manager, and Senior Geotechnical Engineer to discuss the scope of work, job hazards, supplies, traffic control plan, required lab testing, and deliverables/reporting to the client. These meetings are mandatory to help set up the project for a successful and safe delivery. The PM will also hold a client kickoff meeting to review the project scope, field plans and provide a due date for major milestones during the project. This Client Engaged Kickoff Meeting is a great way to ensure we meet your expectations. Our clients are also introduced to *Compass,* our Client Portal, where they can log in and review their project details, look at maps of the site, and gain access to our GIS platform.

Terracon will also work with our subconsultant, TCP, to develop traffic control plans for each task order. We will coordinate with them to develop the plan to submit to the local district and ensure that TCP executes it properly.

Terracon's Team holds appropriate licensure and certification to complete this project, including HAZWOPER Supervisor, Professional Engineers, Professional Geoscientists, and LELAP certifications.

Fieldwork

Terracon is committed to complying with DOTD's work-zone training requirements. Brian Alexander, Drilling Operations Manager, is a certified Traffic Control Supervisor, and will coordinate with our DBE subcontractor, TCP for traffic control services. TCP will be providing traffic control services and has an

extensive staff of certified Traffic Control Technicians, Supervisors, and flaggers. TCP has been providing traffic control since 1978. Their staff of 80+ members has worked on hundreds of DOTD projects.

With 27 TCS-certified technicians and 11 of those with flagger certification, TCP is DBE/SBE certified.

Additionally, WHE's field crew will supplement our team with their wealth of experience in drilling services for various remediation projects. Over the years, their seasoned field crew has successfully undertaken extensive tasks in remediation, including excavation, treatment, backfill, and proper disposal of impacted soils and materials on behalf of numerous clients. Their expertise and proficiency in these areas will undoubtedly bolster our capabilities and ensure the efficient execution of our projects.

Geotechnical Laboratory

And what professional geotechnical engineering firm would not have an excellent laboratory? Terracon has more than 140 of them. The Baton Rouge laboratory will be the lab used for this contract. We maintain required state and federal program accreditations and validations. We utilize an internal quality program that confirms that we meet our safety, efficiency, and quality standards, lowering your costs to get the data needed to optimize the design.

Laboratory tests are performed to define soil properties and identify those soils that do not conform to project specifications. For moisture content, strength, and stability, the early identification of issues helps avoid future problems and allows for correcting problems during construction. Tests include laboratory compaction characteristics of soil, plasticity index, gradation, organic content, classification, swell pressure unconfined compressive strength, and corrosion index testing. In addition to routine material property testing, we also provide advanced shear strength, swell/consolidation, petrographic, steel, wood, geosynthetics, and rock mechanics test data to meet testing needs for even the most complex structures. We continually apply new technologies to improve and expedite our services to solve your project challenges in a timely, reliable, and cost-effective manner.

Our trained and certified staff of testing personnel are supported by fully supplied, technologically advanced laboratories that have been accredited and validated by third-party agencies, including AASHTO, AMRL, CCRL, USACE, A2LA, CMEC & NVLAP. Each of our laboratories has implemented and operates under the strict guidelines of Terracon's Quality Management System.

Terracon is a licensed engineering firm and holds a Louisiana State Contractor's License for Hazardous Waste Treatment or Removal and a Louisiana Water Well Driller License.

The lab works efficiently and quickly to get the lab results turned over to the PM. The lab results are compiled in our GINT software to produce soil boring logs for each boring that was drilled.

As part of our Quality control, Terracon is always finding innovative ways to streamline our procedures. Terracon has developed a QR code system to help with the high volume of samples delivered daily to the laboratory. All samples are labeled in the field with a QR code. Once the samples arrive in the laboratory, the QR code is scanned and shows that the samples have been received. It is a quality check for us to ensure that all samples for each project have been returned to the lab for testing.

Our Quality Program: At the Project Level

With tens of thousands of projects each year in all sizes, large and small, Terracon provides our clients with a wide variety of services. A variety of processes, roles, and responsibilities are available to provide the level of service and quality required by each project.

We group projects into two types. Larger, more complex projects that require additional project and/or management activity, attention, or oversight are classified as Type II projects. All other projects are classified as Type I projects.

Projects are staffed by qualified project personnel performing the various required tasks. Each person is responsible for understanding the project's essential goals and the client's needs. Through training, evaluation, and external certifications and licensing as appropriate, our staff demonstrates that they are qualified and adequately experienced to perform their tasks in a manner that is consistent with applicable standards, regulations, policies, and procedures. Individuals are also responsible for ongoing participation in appropriate technical training and continuing education to maintain their proficiency, certification, or licensing based on their role.

In addition to individual responsibilities, collaborative project review is a crucial component of our program. The level and extent of review depends on the deliverable or task. Field and laboratory data, calculations, opinions, recommendations, and conclusions are reviewed by a second set of eyes for quality control. Laboratory processes are also subject to internal quality systems, codified in Terracon's Laboratory Quality Management System, to ensure the accuracy of lab data.

Project managers and APRs work together to carry out these duties and achieve quality objectives, most importantly at project critical junctures. This collaboration brings the necessary project management and technical expertise to bear on each project. Depending on their size and complexity, some projects may be subject to additional oversight and expert review. Instead of relying solely on post-review discoveries in a reactive mode, the project manager and APR collaborate throughout the project to make proactive decisions together. Program execution is confirmed through the project manager's and APR's signatures on project deliverables.

APPROACH

Task 1.0 – Historical Data Review

Terracon will review site historical data provided by the Client and available at the Louisiana Department of Environmental Quality (LDEQ), DOTD, and, when necessary, the U.S. Environmental Protection Agency files. As part of this review, our engineers and geologists will review all work plans and site investigation reports. One of our environmental geologists will assess the data quality when reviewing analytical laboratory reports and historical EDC plume migration as it relates to potentiometric and isometric trends. A report of findings will be prepared in summary form and submitted to DOTD. The report will include, at a minimum, a list of reviewed material, a summary of the Constituents of Concern (COC), their concentrations when compared to applicable Risk Evaluation/ Corrective Action Program (RECAP) Standards, and any data gaps that may be present. EDC plume boundary maps provided by DOTD shall be used to help identify the locations of proposed monitor wells necessary to detect COC movement near or outside the project boundary.

Task 2.0 – Construction Plans and Construction Technique Review

Terracon's structure includes environmental engineering, consulting, geotechnical engineering, and materials testing. This positions Terracon to have an excellent understanding of project construction plans and construction techniques, especially as it pertains to subgrade structural foundations. Our engineers and geologists will review the construction plans and techniques throughout the development phases, provide feedback regarding the impacts environmental considerations will have, and offer solutions where applicable.

Task 3.0 – Develop Sampling and Analysis Plan

Terracon will develop a Sampling and Analysis Plan (SAP) in accordance with Louisiana Administrative Code (LAC) 33: I Chapter 13 Section 2.3 Risk Evaluation/Corrective Action Program (RECAP) and LDEQ's RECAP Document Appendix B dated October 23, 2003. The SAP will document the approach and methods proposed to characterize and further delineate impacted soil and groundwater at the site.

The SAP will include:

- Site Safety Plan (SSP)
- Topographic map of the Area of Investigation (AOI);
- Vicinity map with adjoining properties, cross streets, and land use;
- Site map with all significant features;
- A description of the site including setting, size, geology, hydrology, and hydrogeology;
- A description of land use at and in the vicinity of the AOI;
- Detailed AOI map with all proposed sampling locations;
- A description of groundwater use at and within a one-mile radius of the AOI;
- A description of activities to be conducted at the AOI.
- Identification of all known underground utilities (≤ 15 feet below ground surface);
- Borehole advancement and sample collection procedures;
- Groundwater monitoring well installation procedures;
- Preliminary identification of the constituents of concern (COC);
- Identification of the proposed NELAP/LELAP Laboratory to be used for sample analyses;
- Identification of the analytical methods and quantitation limits to be used and QA/QC data to be collected; and
- Plugging and abandonment procedures.

The SAP will be designed to identify the nature and extent of contamination at the identified area of immovable property. Analysis of soil and groundwater during the initial installation of the monitor wells and subsequent analysis of groundwater at a defined and approved interval. The SAP will include the establishment of a baseline prior to any P3 construction activities, periodic monitoring throughout the construction process, and periodic monitoring after the completion of construction.

A draft plan will be provided to DOTD for review and comment. Upon receipt of DOTD's comments, the plan shall be finalized for submission to LDEQ for review and approval. Prior to the submittal of the plan to the LDEQ, Terracon, the DOTD, and other parties, as identified by DOTD, will meet with the LDEQ to discuss sampling and testing requirements in an effort to expedite the approval process.

Task 4.0 – Project Coordination and Meetings

Terracon will maintain communication and will coordinate meetings to keep the DOTD Owner/Verification (OV) Consultant, the DOTD Environmental Project Manager, and/or the DOTD Project Manager informed of project progress as appropriate. Coordination between the Consultant and the LDEQ shall also be maintained via the direction of the DOTD Environmental Project Manager.

Terracon's Louisiana Environmental Team takes great pride in the relationships cultivated over past decades Terracon has been selected as a subconsultant on a team for the DOTD Owner/Verification (OV) Consultant for this project. If awarded, the coordination and flow of information would be consistent. Terracon understand that the primary communication and coordination link for this contract is between the Consultant and the DOTD Environmental Project Manager. Terracon has fostered a great relationship with LDEQ for decades and has a proven track record of bringing all stakeholders to the table and foster a dialogue where common ground is identified, and a path forward is identified. Terracon actively searches for win/win solutions that facilitate the continuation of the project and serves as a technical advisor as requested. At a minimum, Terracon will have monthly progress meetings with the DOTD Environmental Project Manager and/or the DOTD Project Manager with a subsequent monthly progress report. At the request of DOTD, Terracon may include other stake holders in those meetings to facilitate the flow of information. During the critical junctures of the project, Terracon may request more frequent coordination meetings and subsequent summary reports, especially as construction enters into the known EDC plume.

Task 5.0 – Secure Permits and Right of Entry

Terracon will coordinate with landowners to gain appropriate authorization for entry. Although not included in the scope of work, Terracon can also perform wetland delineation services as needed to submit any required permit applications. The delineation will be performed to the United States Army Corps of Engineers (USACE) 1987 Wetland Delineation Manual and the USACE Atlantic and Gulf Coastal Plain Regional Supplement standards. Aquatic features that could potentially be considered federal waters of the United States (WOTUS) will be located with flagging tape in the field. Isolated aquatic features that may not qualify as WOTUS will also be delineated. These features will be located with a sub-meter global positioning system (GPS) unit for mapping that the USACE accepts. A wetland delineation report with applicable maps will be provided. Shapefiles and/or CAD files of the GPS data will be provided upon request.

Terracon can assist with the jurisdictional determination request (JDR) to the New Orleans District of the U.S. Army Corps of Engineers (NOD) and prepare Nationwide Permit 6 (NWP-6) Survey Activities or the Section 10/404 Permit application, whichever is deemed necessary.

Task 6.0 – Installation and Monitoring of Monitor Wells

As specified in the RFP, the Phase II ESA will be conducted in accordance with Appendix B of the RECAP Document (October 23, 2003). The general scope of the subsurface investigation will consist of the following activities: drilling and logging, monitoring well installations, well gauging, groundwater sampling, and plugging and abandonment of monitoring wells.

Terracon is committed to the safety of all its employees. As such, and in accordance with our Incident and Injury Free® safety culture, Terracon will develop a safety plan to be used by our personnel during field services. Before the commencement of on-site activities, Terracon will hold a meeting to review this specific project's health and safety needs. Terracon anticipates performing fieldwork in a USEPA Level D work uniform consisting of hard hats, safety glasses, protective gloves, high-visibility vest/clothing, and steel-toe boots. It may become necessary to upgrade this level of protection while sampling activities are being conducted in the event that chemical constituents are encountered in soils that present an increased risk for personal exposure.

Terracon personnel will direct drilling and sampling operations drilling, sampling, monitoring well design, installation and P&A operations in accordance with approved Sampling and Analysis Plan (SAP) from Task 3.0. All field personnel will be OSHA trained in accordance with 29 CFR 1910.120. Drilling, monitoring well installation, and P&A of monitoring wells will be performed under the supervision of a Louisiana Licensed Water Well Driller. The borings will be

advanced in areas to delineate further and characterize identified contaminants. The proposed sampling locations may be modified in the field to account for utility clearance, access limitations, and/or site conditions. Before field activities, Louisiana One Call will be contacted at least 72 hours in advance to conduct a utility survey. Prior to the start of drilling, a Leica® portable utility locator will be used to check for buried utilities at each boring location.

Terracon will conduct continuous soil sampling and logging in 2-foot intervals during borehole advancement or at a frequency agreed upon by DOTD and LDEQ. Soil samples will be visually classified in accordance with the American Society for Testing and Materials (ASTM) Standard D2488 and documented on a boring log using the Unified Soil Classification System.

A sample split from each soil interval will be placed into a glass jar, sealed with aluminum foil, and allowed to rest for about 15 minutes to develop headspace gases. The headspace gases will then be analyzed with a photo-ionization detector (PID) calibrated in accordance with the manufacturer's specifications. The PID screening results will be recorded on the boring logs along with any observations or indicators of potential impact.

In accordance with RECAP Appendix B, Terracon may select up to four (4) samples from each soil boring for laboratory analysis in accordance with October 2003 RECAP requirements to include:

- The soil-groundwater interface;
- The soil sample interval with the highest organic vapor measurement by PID from 0 to 15 feet bgs;
- The soil sample interval with the highest organic vapor measurement by PID below 15 feet bgs, and;
- The bottom of the boring.

Upon completion of soil boring installation, each borehole will be converted to a permanent groundwater monitor well to allow for initial and subsequent periodic collection of groundwater samples and if outlined in the approved Task 3.0 SAP. The monitoring wells will be constructed in accordance with Guidance Manual for Environmental Boreholes and Monitoring Systems prepared by the Louisiana Department of Natural Resources (LDNR) and the LDEQ dated November 2021. This updated manual replaces the 2000 Handbook for Construction of Geotechnical Boreholes and Groundwater Monitoring Systems prepared by the LDEQ and the Louisiana Department of Transportation and Development. Each borehole will be enlarged, as necessary, by over-drilling to provide the required annular clearance. Please note that Terracon has experience to follow the 2000 or 2021 Guidance as preferred by DOTD and LDEQ. Terracon understands that monitoring wells may need to be cased through different groundwater bearing units in order to allow deeper zones to be monitored.

Monitoring well locations will initially be recorded utilizing a handheld global positioning system (GPS) such as a Garmin eTrex® or similar GPS, then surveyed to obtain surface elevations. Groundwater will be allowed to equalize within the wells, and the depth to groundwater and surface elevation at each well will be measured to evaluate the groundwater flow direction.

Prior to sample collection, the monitoring wells will be purged of standing groundwater at least three (3) well casing volumes or dryness. Groundwater samples will be collected at each well for laboratory analysis using methods appropriate for the requested analytical parameters. The groundwater samples will be transferred directly into the appropriate laboratory-provided containers.

Groundwater samples will be collected and handled consistent with standard industry practice and applicable USEPA analytical methods. Sample containers will be labeled with sample-specific identifiers (e.g., sample ID, date, time, etc.) prior to sample collection, sealed, and immediately placed in designated sample coolers through laboratory submission. Signed chain-of-custody documentation will accompany the sample coolers at all times.

Quality Control Samples will be collected in accordance with RECAP Section 2.4, and specifically include the following:

- 1 Blind Duplicate per 20 samples;
- 1 Equipment Rinsate per 20 samples;
- 1 Matrix Spike / Matrix Spike Duplicate per 20 samples;
- 1 Field Blank per sample collection day; and
- 1 Trip Blank per ice chest containing samples.

Investigative-derived waste (IDW) generated during the investigation will be appropriately managed while on-site. IDW will be temporarily stored in 55-gallon drums, properly labeled, as necessary. If a stakeholder is concerned about on-site storage near its facility, then the drums will be placed at an agreed upon location with DOTD and LDEQ. Terracon will determine the most appropriate method of IDW disposal following receipt of analytical data from the laboratory.

Task 7.0 – Develop Phase II Site Assessment Report

A Phase II ESA Report will be prepared upon completion of the field activities. This report will be based on the findings of this investigation and include the following items:

- Detailed description of site work and procedures utilized during field activities;
- Boring logs detailing the lithology encountered, and temporary well construction details;
- Scaled site maps, including identification of soil boring and sample locations;
- Copies of analytical reports received from the state certified laboratory, including chain-of-custody documentation;

Analytical results will be summarized in both tabular and graphic formats and provide a discussion of the results. Soil and groundwater data will be compared to applicable RECAP Screening Standards (SS) and exceedances identified to assess potential impacts of constituents of concern (COC) within and outside of the project area. Hydrology and hydrogeology with respect to EDC contamination within the proposed areas of construction will be presented and defined in the report. An analysis of potential future migration pathways will also be included.

Task 8.0 – Additional Data Review (if necessary)

Terracon will review test data obtained by LDEQ and other parties as it relates to future site assessment and/or remediation efforts. Third-party data will be assessed by evaluating PARCC (Precision, Accuracy, Representativeness, Completeness, and Comparability) of the data collection process. As part of this review, our engineers and geologists may review current or future pilot programs, which may impact DOTD's use of its current or proposed right-of-way. A report of our findings will be prepared in summary form and submitted to DOTD. The report will include, at a minimum, a list of reviewed material, a summary of the COC, their concentrations when compared to applicable RECAP Standards, and any data gaps that may be present. EDC plume boundary maps will be revised as necessary to reflect current conditions and identify locations where additional assessment is needed. Once delineation has been satisfactorily achieved, previous pilot studies (e.g., Electrical Resistance Heating (ERH), Large Diameter Argue Steam Remediation, Bioremediation) will be re-evaluated based on current conditions, and additional alternatives identified that may prove more effective in terms of cost and duration of corrective action.

18. Workload:

For all contracts where a firm on the team is a prime consultant or sub-consultant and where a) the consultant selection was made by DOTD, and b) a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:
1) one of the team's firms is responsible for the performance of the work;
2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
3) the work has not yet been performed and invoiced; and
4) the work is not currently suspended for an indefinite period of time.
For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.
List only the portion of the fees attributable to firms on the team.

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Terracon	Geotechnical	4400019014 | H.003931.5-2	I-10: Calcasieu River Bridge Additional Borings	$81,709
Terracon	Geotechnical	4400019014 | H.002868	I-49 Frontage Road Bridges PDA Testing	$190,415
Terracon	Geotechnical	4400019014 | H.012033	Cross Bayou and Caney Bayou	$20,362
Terracon	Geotechnical	4400006191 | H.012569.5	Little Sugar Creek Bridge	$5,419
Terracon	Geotechnical	4400006191 | H.000385.5	US190: LA415 & RR Overpass	$213,763
Terracon	Geotechnical	4400006191 | H.005121.5	LA-1 and LA-415 Connector	$227,266
Terracon	Environmental	4400012893 (SA1) | H.004273.5	Lafayette Urban Section (I-49 Lafayette Connector) Phase II ESA, Lafayette Parish	$25,197
Terracon	Geotechnical	4400006191 | H.005967	Nelson Road Extension and Bridge	$52,534
Terracon	Geotechnical	N/A | H.011670.6	Loyola Interchange Design-Build	$95,622
Terracon	Geotechnical	4400022901 | H.011094.5	Hearne Ave. – Cross Bayou Bridge Replacement	$141,755
TCP	Traffic	H.003184.6	I-10: TEXAS STATE LINE - E. OF COONE GULLLY	$1,507,945
TCP	Traffic	H.01386.6	I-12 LA 21 TO US 19	$1,713,138
TCP	Traffic	H.000428.6	LA 12 BRIDGE JOB	$236,255
TCP	Traffic	H.010601.6	I-10: LA 328 TO LA 347	$486,485
TCP	Traffic	H.010353.6	US 167: ACCESS MANAGEMENT	$250,426
TCP	Traffic	H.001498.6	LA 24 & LA 316: COMPANY CANAL BRIDGE	$103,385
TCP	Traffic	H.004634.6	JUBAN RD WIDENING (I-12 TO US 190)	$51,640
TCP	Traffic	H.013757	US 90 & LA 346 MILL OVERLAY	$189,477
TCP	Traffic	H.013191	LA 1: LA 75- PORT ALLEN CANAL BR	$289,053
TCP	Traffic	H.013553	PENDARVIS LANE IMPROVEMENTS PHASE	$17,604
TCP	Traffic	H.013706.6	US 90Z: HARVEY TUNNEL LIGHTING REPL.	$27,215
TCP	Traffic	H.012560	LA 23: TUNNEL - RUSSELL DR	$322,120
TCP	Traffic	H.004791.6	LA 23: BELLE CHASE BRIDGE & TUNNEL REPLACEMENT	$158,140
TCP	Traffic	H.010962	I-10 CABLE BARRIER	$816,060
TCP	Traffic	H.012964.6	US 61: BLUEBONNET BLVD - US 190	$271,002
TCP	Traffic	H.011670	OLA DR/I-10 INTERCHANGE TO NEW AIRPORT TERMINAL/DESIGN B	$1,805,851
TCP	Traffic	H.014544.6	LA 378: CALCASIEU RVR WEST FORK MB	$22,364
TCP	Traffic	H.011915	AIRPORT CONNECTOR ROAD AND BRIDGE	$25,200
TCP	Traffic	H.011808	LA 10 PALMETTO COMPANY CANAL BRIDGE	$28,695
TCP	Traffic	H.001234.6	LA 1: PORT ALLEN CANAL BR REPL (PH1) (HBI)	$244,710
TCP	Traffic	H.014540.6	LA 3147, 319 1246: FEMA BRIDGE REPAIRS	$27,835

TCP	Traffic	H.010634.6-R2	US 90Z BODENGER BLVD	$454,402
TCP	Traffic	H.014505	LA 30 TURN LANE	$16,078
TCP	Traffic	H.0100017	WESTBANK EXPWY	$60,000
TCP	Traffic	H.012713.6	LA 74: IBERVILLE P/L US 61	$513,630
TCP	Traffic	H.012308.6	COOK ROAD IMP: LA 16 TO JUBAN CROSSING	$146,984
TCP	Traffic	H.013127.6	BRITTON RD & HERMAN DICKERSON RD BRS	$25,588
TCP	Traffic	H.004435.6	LA 3241: LA 36 TO LA 435	$68,611
TCP	Traffic	H.001344	US 190: LA 437 - US 190 BUS	$332,493
TCP	Traffic	H.011577.6	LA 18 SUNSHINE BRIDGE	$40,312
TCP	Traffic	H.012991.6	LA 87	$335,693
TCP	Traffic	H.010000.6	US 171 CALCASIEU RIVER BRIDGE REPAIRS	$44,437
TCP	Traffic	H.012560	RAILROAD STREET	$5,900
TCP	Traffic	H.002980.6-R1	I-10 OVERPASS OVER US 165	$498,413
TCP	Traffic	H.012110	LA 68	$70,890
TCP	Traffic	H.009484	LA 75: BAYOU BREAUX BRIDGE	$28,301
TCP	Traffic	H.002868.6	I-49 S: AMB CAFFERY/US 90 INTERCHANGE	$1,385,151
TCP	Traffic	H.010922	LA 88 REALIGN CURVES IN COTEAU	$53,740
TCP	Traffic	H.007963	BLACKWATER BAYOU BRIDGE EBR LA 410	$125,757
TCP	Traffic	H.014481.6	US 90 DES ALLEMANDS BR- LA 52	$948,428
TCP	Traffic	H.013265.6	US 90: LA 14	$414,226
TCP	Traffic	H.012393.6	LA 98: ROUNDABOUT AT MILLS STREET	$17,135
TCP	Traffic	H.013942	MIDDLE FORK BAYOU	$125,011
TCP	Traffic	H.014075.6	LA 648: LA 20 - LA 1	$267,568
TCP	Traffic	H.013949	LA 1226: BAYOU CHEVREUILLE BRIDGE	$18,136
TCP	Traffic	H.010597	Sligo Rd	$69,840
TCP	Traffic	H.008449	DRAIN BRIDGE NEAR STONEY POINT	$92,548
TCP	Traffic	H.012575	HWY 70	$496,63
TCP	Traffic	H.001799	LA 531 Overpass	$150,396
TCP	Traffic	H.011721	US 190/ LA 22 IMPROVEMENTS	$223,684
TCP	Traffic	H.014359.6	AYDELL LN LA 447 TO PARK ST	$15,992
TCP	Traffic	H.015037	I-10 & I-210 Laura Sign Replacement	$63,968
TCP	Traffic	H.013643.6	ROADWAY WASHOUT LA 951	$51,612
TCP	Traffic	H.0004634.6	US 190 & LA 1026 ROUNDABOUT	OPEN PO
TCP	Traffic	H.013520.6	BARRINGER DRIVE SIDEWALKS	$6,272
TCP	Traffic	H.006499	WESTDALE AND BERNARD TERRACE SIDEWALKS	$28,738
TCP	Traffic	H.014479.6	LA 879: LA 585 LA 2	$214,002
TCP	Traffic	H.003047	Pecue Ln I-10	$1,669,388
TCP	Traffic	H.013346	Manhattan	$44,095
TCP	Traffic	H.014499	LA 35 LA 82 LA 335	$15,996
TCP	Traffic	H.010108	Independence SRTS Phase 2	$30,424
TCP	Traffic	H.002424	LA 70 SUNSHINE BRIDGE	$98,417
TCP	Traffic	H.009662	LA 308: GOLDEN MEADOW BR - GALLIANO BR	$197,024
TCP	Traffic	H.014867	LA 450: LA 38 - MS STATE LINE ROUTE LA 450	$58,356
TCP	Traffic	H.015022	LA 976: LA 81 US 190	$9,850
TCP	Traffic	H.013789.6	CURVE SIGNING & STRPING	$73,857

TCP	Traffic	H.014576.6	LA 31: 0.899 MI S LA 92-0.15 MI N OF N LA 96	$11,910
TCP	Traffic	H.012863	Cypress Island	$89,272
TCP	Traffic	H.014466	LA 1 @ Evergreen	$69,000
TCP	Traffic	H.013366.6	DOWNTOWN GREENWY LOUISIANA CONNECTOR	$4,023
TCP	Traffic	H.015197.6	US61: AIRLINE HWY OVER FLA BLVD REPAIR	$82,140
TCP	Traffic	H.014212.6	I-10 ATCHAFALAYA BRS NAVIG LIGHT REPL	$18,540
TCP	Traffic	H.015113	I-10 WB @ I-610 WB IMPROVEMENTS	$61,915
TCP	Traffic	H.014100	LA 408	$149,261
TCP	Traffic	H.014358	Amite Church Rd	$66,190
TCP	Traffic	H.005967.6	NELSON ROAD EXTENSION AND BRIDGE	$415,258
TCP	Traffic	H.015197.6	US61: AIRLINE HWY OVER FLA BLVD REPAIR	$82,140
TCP	Traffic	H.014212.6	I-10 ATCHAFALAYA BRS NAVIG LIGHT REPL	$18,540
TCP	Traffic	H.015113	I-10 WB @ I-610 WB IMPROVEMENTS	$61,915
TCP	Traffic	H.014100	LA 408	$149,261
TCP	Traffic	H.014358	Amite Church Rd	$66,190
TCP	Traffic	H.005967.6	NELSON ROAD EXTENSION AND BRIDGE	$415,258
TCP	Traffic	H.014545	LA 27 KELSO & ELLENDER	$200,036
TCP	Traffic	H.013989	Graybrow Rd over Palmetto Creek	$29,975
TCP	Traffic	H.014863	LA 1024: LA 1019 LA 16	$10,025
TCP	Traffic	H.014051	Lakewood Drive	$32,001
TCP	Traffic	H.014812	LA 330	$9,790
TCP	Traffic	H.014085.6	LA 661	$126,014
TCP	Traffic	H.012591	I-10 - MADDEN	$1,012,373
Specialized Environmental Resources, LLC	Other (Drilling)	NONE		
WALKER-HILL	Other (Drilling)	NONE		
SGS	Other (Analytical Laboratory)	NONE		
Element	Other (Analytical Laboratory)	NONE		

DO NOT SUM

* The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify). If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.

** Round to the nearest dollar. Do not round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.

19. Certifications/Licenses:

If the advertisement requires submission of licenses and/or certificates, include them here. Otherwise, leave this section blank.

TERRACON FIRM LICENSES

State of Louisiana

State Licensing Board for Contractors

This is to Certify that: TERRACON CONSULTANTS, INC.
2822-B O'Neal Lane
Baton Rouge, LA 70816

is duly licensed and entitled to practice the following classifications

SPECIALTY: CLEARING, CRUBBING AND SNAGGING; SPECIALTY: HAZARDOUS WASTE TREATMENT OR REMOVAL

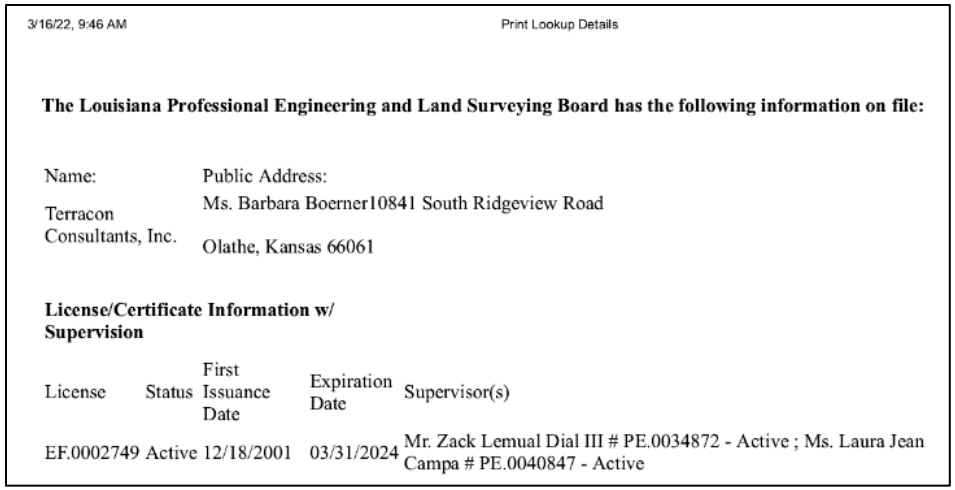
Witness our hand and seal of the Board dated, Baton Rouge, LA 20th day of December 2021

Director Chairman Treasurer

Expiration Date: December 19, 2024

License No: 55821

This License is Not Transferrable



3/16/22, 9:46 AM Print Lookup Details

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name:	Public Address:
Terracon Consultants, Inc.	Ms. Barbara Boerner10841 South Ridgeview Road Olathe, Kansas 66061

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0002749	Active	12/18/2001	03/31/2024	Mr. Zack Lemual Dial III # PE.0034872 - Active ; Ms. Laura Jean Campa # PE.0040847 - Active

Office of Conservation | Department of Natural Resources
STATE OF LOUISIANA

WATER WELL CONTRACTOR'S LICENSE

The Office of Conservation
for the Department of Natural Resource
State of Louisiana

hereby acknowledges that

TERRACON CONSULTANTS, INC

JAMES P. SMITH

has been licensed to drill monitoring wells under the provisions of R.S. 38:3098 and is entitled to practice in the state of Louisiana as a Water Well Contractor.

This License is non-transferable and expires *June 30, 2024* unless renewed, revoked or suspended by the licensing authority as prescribed by statute.

Signed and sealed this *6th* day of *June* *2023*

MONIQUE M. EDWARDS
COMMISSIONER OF CONSERVATION
Office of Conservation
Louisiana Department of Natural Resources

License No. WWC- *# 300*

TERRACON LICENSES/CERTIFICATIONS

LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 7/24/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Zack Lemual Dial III
8052 Rodessa Ida Road
Ida, Louisiana 71044

Mr. Zack Lemual Dial III
PE.0034872 03/31/2024
Status: Active

Print and keep the following letter for your records or verification. The pocket card may also be printed or can also be forwarded to you as an electronic certificate verification.

Disclaimer
All information provided by LAPELS on this webpage and its other web pages and Internet sites is made available to provide limited site access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error or omissions is possible, so does not guarantee the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of the information. Other specific or additional notices may be included on other web pages maintained by LAPELS.

CERTIFICATE OF COMPLETION

Hazwoper Update Certification - OSHA 8 Hr Refresher

Lucio Nunez

Acquired on: 29-JUL-2023
Expires on: 28-JUL-2024

Stephanie Price
Chief Hoodie Officer

Terracon

Certificate of Completion

This certifies that

Lucio Nunez

has successfully completed

8 Hour HAZWOPER Supervisor Training

This certificate does not in itself indicate initial 24 or 40 Hour HAZWOPER Training

In Accordance With Federal OSHA Regulation 29 CFR 1910.120(e)(4)

And all State OSHA Regulations as well including 29 CFR 1926.65 for Construction

This course is approved for 8 Contact Hours (0.8 CEUs) of continuing education per the California Department of Public Health for Registered Environmental Health Specialist (REHS) (Accreditation # 944)

Julius P. Griggs
Julius P. Griggs
Instructor #892

2307284167220
Certificate Number

7/28/2023
Issue Date

IACET ACCREDITED PROVIDER

Scan this code or visit safetyunlimited.com to verify certificate.

Safety Unlimited, Inc.
2339 Tapo St., Suite 228 Simi Valley CA 93063
(800) 766-2677 or 805 306-4027
https://www.safetyunlimited.com

LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/19/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Ms. Diana Maria Day
330 Summit Ridge Drive
Baton Rouge, Louisiana 70815

Ms. Diana Maria Day
PE.0040637 09/30/2024
Status: Active

Print and keep the following letter for your records or verification. The pocket card may also be printed or can also be forwarded to you as an electronic certificate verification.

Disclaimer
All information provided by LAPELS on this webpage and its other web pages and Internet sites is made available to provide limited site access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error or omissions is possible, so does not guarantee the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of the information. Other specific or additional notices may be included on other web pages maintained by LAPELS.

Certificate of Completion

This certifies that

Lucio Nunez

Has Successfully completed

OSHA 40 Hour HAZWOPER Training

In Accordance With Federal OSHA Regulation 29 CFR 1910.120(e)

Julius P. Griggs
Julius P. Griggs
Instructor #892

130314177908
Certificate Number

8/14/2018
Issue Date

SAFETY UNLIMITED, Inc.

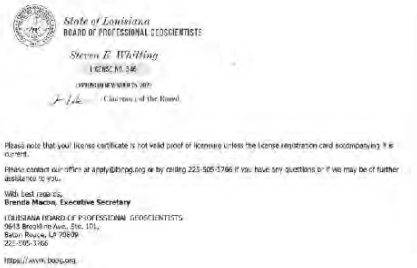
State of Louisiana
BOARD OF PROFESSIONAL GEOSCIENTISTS

In accordance with the provisions of the Louisiana Professional Geoscience Practice Act, the Louisiana Board of Professional Geoscientists hereby certifies that the individual named here has met all qualifications for and has been duly licensed as a Professional Geoscientist.

Steven E. Whitting
LICENSEE NAME

LICENSE # 346

11/25/2014



State of Louisiana
BOARD OF PROFESSIONAL GEOSCIENTISTS

Steven E Whitting
LICENSE NO. 346

Chairman of the Board

Please note that your license certificate is not valid proof of licensure unless the license registration card accompanying it is current.

Please contact our office at apply@lbpg.org or by calling 225-925-6766 if you have any questions or if we may be of further assistance to you.

With best regards,
Brenda Macon, Executive Secretary

LOUISIANA BOARD OF PROFESSIONAL GEOSCIENTISTS
9643 Brookline Ave., Ste. 101,
Baton Rouge, LA 70809
225-925-6766

https://www.lbpg.org

State of Louisiana
BOARD OF PROFESSIONAL GEOSCIENTISTS

In accordance with the provisions of the Louisiana Professional Geoscience Practice Act, the Louisiana Board of Professional Geoscientists hereby certifies that the individual named here has met all qualifications for and has been duly licensed as a Professional Geoscientist.

John M. Bowar
LICENSEE NAME

LICENSE # 1336

07/13/2021

State of Louisiana
BOARD OF PROFESSIONAL GEOSCIENTISTS

In accordance with the provisions of the Louisiana Professional Geoscience Practice Act, the Louisiana Board of Professional Geoscientists hereby certifies that the individual named here has met all qualifications for and has been duly licensed as a Professional Geoscientist.

Stephen R. Osborne
LICENSEE NAME

LICENSE # 1374

5/10/2022

STATE OF LOUISIANA
Board of Professional Geoscientists

Licensee Name: Stephen R. Osborne
Licensee ID #: 1374
Expires: 05/10/2024

Chairman of the Board

STATE OF LOUISIANA
Board of Professional Geoscientists

Licensee Name: John M. Bowar
Licensee ID #: 1336
Expires: 07/13/2024

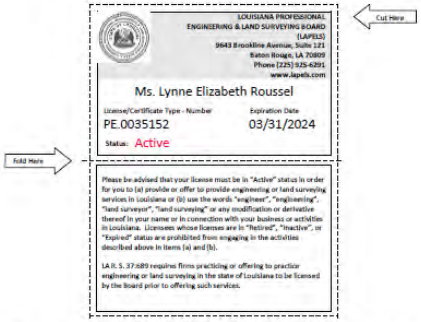
Chairman of the Board

TERRACON LICENSES/CERTIFICATIONS

LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 3/16/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Ms. Lynne Elizabeth Roussel
15421 Campanile Court
Baton Rouge, Louisiana 70810



Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 2/10/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

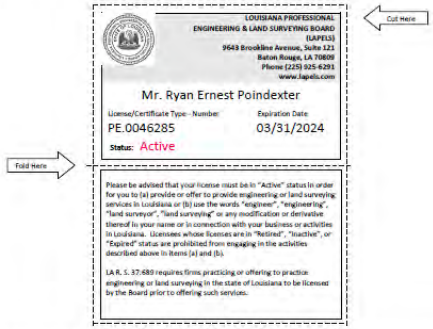
Mr. Stephen Eugene Greaber
5048 Bridle Path Lane
Greenville, South Carolina 29615

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

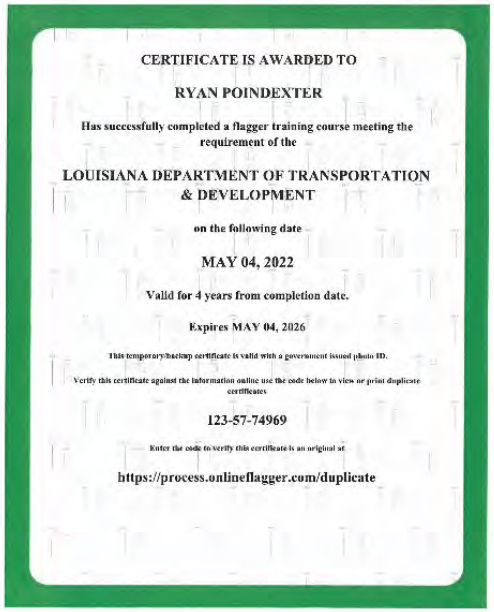
LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 4/28/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Ryan Ernest Poindexter
7878 LaSalle Avenue, Apt. 22
Baton Rouge, Louisiana 70806



Print and keep the following information for your record or verification. The pocket card may also be printed on card stock laminated to keep with you as license/certificate verification.



TCP LICENSES/CERTIFICATIONS

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Danita Tate
has attended
Traffic Control Technician-LA State Specific
Training Course

3/4/2022 to 3/4/2026
Training Valid Through

Director of Training

Denham Springs, LA
Location

President, CEO

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Danita Tate
has attended
Traffic Control Technician-LA State Specific
Training Course

3/4/2022 to 3/4/2026
Training Valid Through

Director of Training

Denham Springs, LA
Location

President, CEO

OnlineFlagger.com

CERTIFICATE
IS AWARDED TO

DANITA TATE

Has successfully completed a flagger training course meeting the requirements of the

LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

on the following date

SEPTEMBER 18, 2019

Valid for 4 years from completion date.
This temporary/backup certificate is valid with a government -issued photo ID.

Use the code below to validate this certificate's authenticity, or get copies.

1253 -1061 -66582

To validate this code go to https://onlineflagger.com/temporary -certificate -validation/

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Kendale Talbert
has attended
Traffic Control Supervisor-LA State Specific
Training Course

3/13/2021 to 3/14/2021
Date

Director of Training

Denham Springs, LA
Location

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Kendale Talbert
has attended
Traffic Control Technician-LA State Specific
Training Course

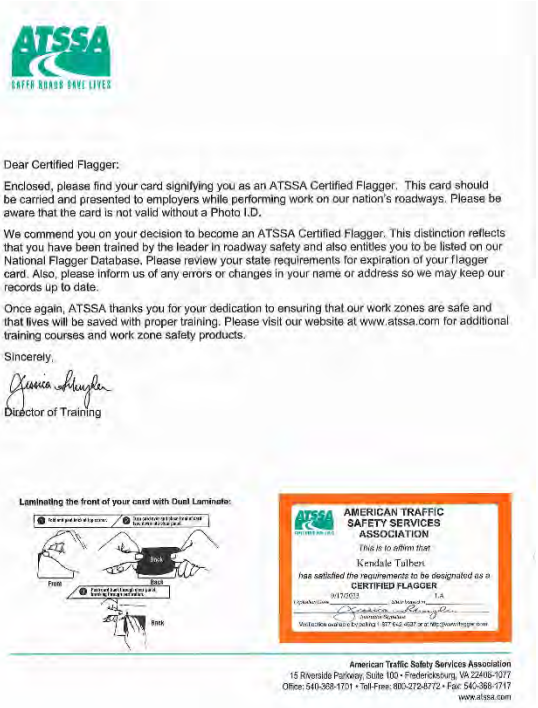
3/12/2021 to 3/12/2021
Date

Director of Training

Denham Springs, LA
Location

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.



ATSSA
SAFER ROADS SAVE LIVES

Dear Certified Flagger:

Enclosed, please find your card signifying you as an ATSSA Certified Flagger. This card should be carried and presented to employers while performing work on our nation's roadways. Please be aware that the card is not valid without a Photo I.D.

We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also, please inform us of any errors or changes in your name or address so we may keep our records up to date.

Once again, ATSSA thanks you for your dedication to ensuring that our work zones are safe and that lives will be saved with proper training. Please visit our website at www.atssa.com for additional training courses and work zone safety products.

Sincerely,

Director of Training

Laminating the front of your card with Dual Laminate:

Front

Back

Back

AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that

Kendale Talbert

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

American Traffic Safety Services Association
15 Riverside Parkway, Suite 100 • Fredericksburg, VA 22406-1077
Office: 540-368-1701 • Toll-Free: 800-272-8772 • Fax: 540-368-1717
www.atssa.com

The American Traffic Safety Services Association

Hereby recognizes that

Aaron Ford
has attended
Traffic Control Supervisor-LA State Specific
Training Course

2/12/2020 to 2/13/2020
Date

Baton Rouge, LA
Location

Training & Products Dept. Director

President, CEO

The American Traffic Safety Services Association

Hereby recognizes that

Aaron Ford
has attended
Traffic Control Technician-LA State Specific
Training Course

2/11/2020 to 2/11/2020
Date

Baton Rouge, LA
Location

Training & Products Dept. Director

President, CEO

TCP DBE CERTIFICATION

RTA

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations & under the State of Louisiana United Certification Program (LAUCP)

Traffic Control Products Co of LA, Inc.

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC237310, NC238110, NC238120, NC238990

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: February 2023 to February 2024

This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

SGS LELAP CERTIFICATION (DETAILS ARE INCLUDED IN ATTACHMENT)

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to

SGS North America Inc - Scott
500 Ambassador Caffery Pkwy
Scott, Louisiana 70583-8544

Agency Interest No. 24751
Activity No. ACC20220003

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and agrees to adapt to any changes in the requirements. It also acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I and the 2009 TNI Standard by which the laboratory was assessed. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Tonya Landry
Administrator
Public Participation and Permit Support Services Division

Issued Date: 7/26/2022

Effective on Issue Date
Expiration Date: June 30, 2023
Certificate Number: 02048

ELEMENT LELAP CERTIFICATION (DETAILS ARE INCLUDED IN ATTACHMENT)

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to

Element Materials Technology Lafayette LLC
2417 W Pinhook Dr
Lafayette, Louisiana 70508

Agency Interest No. 40119
Activity No. ACC20220001

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I and the 2016 TNI Standard by which the laboratory was assessed. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Tonya Landry
Administrator
Public Participation and Permit Support Division

Issued Date: 6/26/2023

Effective Date: July 1, 2023
Expiration Date: June 30, 2024
Certificate Number: 01997

20. QA/QC Plan:

If the advertisement requires submission of a QA/QC plan, include it here. Otherwise, leave this section blank. If a QA/QC plan is included in this section and was not required by the advertisement, it will be redacted.

N/A

21. Sub-consultant information:

If one or more sub-consultants will be used, provide the name, address, point of contact and phone number for each. Otherwise, leave this section blank.

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Specialized Environmental Resources, LLC	1809 Youngsville Hwy, Youngsville, La 70592	Summer Bagwell summer@serdrilling.com	(337) 442-1783
Walker-Hill Environmental, Inc.	4 South Poplar Street PO Box 1147 Foxworth, MS 39483	Eric Meitzler eric@whenv.com	(601) 736-3500
Traffic Control Products Company of Louisiana, Inc.	2230 Tower Street Denham Springs, LA 70726	Suzanne Albin suzanne@tcpofla.com	(225) 665-7950
SGS North America Inc.	520 Somerulos St. Baton Rouge, LA 70802-6129	Corey "Scott" Burns Corey.burns@sgs.com	O: (337) 237-4775 C: (225) 963-1743
Element Materials Technology Lafayette, LLC	2417 West Pinhook Rd. Lafayette, LA. 70508	Annie Reedy Annie.reedy@element.com	(337) 443-4003

22. Location:

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the advertisement.

N/A

ANALYTICAL LABORATORY CERTIFICATION DETAIL

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to

Element Materials Technology Lafayette LLC
2417 W Pinhook Dr
Lafayette, Louisiana 70508

Agency Interest No. 40119
Activity No. ACC20220001

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I and the 2016 TNI Standard by which the laboratory was assessed. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Tonya Landry
Administrator
Public Participation and Permit Support Division

Issued Date: 6/26/2023

Effective Date: July 1, 2023
Expiration Date: June 30, 2024
Certificate Number: 01997

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Effective Date: October 31, 2022

SGS North America Inc - Scott
AI Number: 24751
Activity No. ACC20220004
Expiration Date: Juned 30, 2023

500 Ambassador Caffery Pkwy, Scott, Louisiana 70583-8544

Certificate Number: 02048

Air Emissions

Analyte	Method Name	Method Code	Type	AB
1075 - Lead	EPA EQL-0311-196	3915	NELAP	LA
6703 - 1,1'-Biphenyl (BZ-0)	EPA TO-13A	10248405	NELAP	LA
6380 - 1-Methylnaphthalene	EPA TO-13A	10248405	NELAP	LA
5795 - 2-Chloronaphthalene	EPA TO-13A	10248405	NELAP	LA
5800 - 2-Chlorophenol	EPA TO-13A	10248405	NELAP	LA
6385 - 2-Methylnaphthalene	EPA TO-13A	10248405	NELAP	LA
6400 - 2-Methylphenol (o-Cresol)	EPA TO-13A	10248405	NELAP	LA
5500 - Acenaphthene	EPA TO-13A	10248405	NELAP	LA
5505 - Acenaphthylene	EPA TO-13A	10248405	NELAP	LA
5555 - Anthracene	EPA TO-13A	10248405	NELAP	LA
5575 - Benzo(a)anthracene	EPA TO-13A	10248405	NELAP	LA
5580 - Benzo(a)pyrene	EPA TO-13A	10248405	NELAP	LA
5585 - Benzo(b)fluoranthene	EPA TO-13A	10248405	NELAP	LA
5590 - Benzo(g,h,i)perylene	EPA TO-13A	10248405	NELAP	LA
5600 - Benzo(k)fluoranthene	EPA TO-13A	10248405	NELAP	LA
5855 - Chrysene	EPA TO-13A	10248405	NELAP	LA
5895 - Dibenzo(a,h)anthracene	EPA TO-13A	10248405	NELAP	LA
5905 - Dibenzofuran	EPA TO-13A	10248405	NELAP	LA
6265 - Fluoranthene	EPA TO-13A	10248405	NELAP	LA
6270 - Fluorene	EPA TO-13A	10248405	NELAP	LA
6315 - Indeno(1,2,3-cd)pyrene	EPA TO-13A	10248405	NELAP	LA
5005 - Naphthalene	EPA TO-13A	10248405	NELAP	LA
6615 - Phenanthrene	EPA TO-13A	10248405	NELAP	LA
6625 - Phenol	EPA TO-13A	10248405	NELAP	LA
6665 - Pyrene	EPA TO-13A	10248405	NELAP	LA
6412 - Sum - 3-Methylphenol + 4-Methylphenol	EPA TO-13A	10248405	NELAP	LA
1424 - Metals Sample Preparation	SGS SOP LMP010-02, Rev.2	60033854	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
9369 - Diesel range organics (DRO)	TCEQ 1005	3859	NELAP	LA
1610 - Conductivity	EPA 120.1	10006403	NELAP	LA
1970 - Residue-volatile	EPA 160.4	10010409	NELAP	LA
2070 - Volatile suspended solids	EPA 160.4	10010409	NELAP	LA
2055 - Turbidity	EPA 180.1, Rev.2	10011800	NELAP	LA
1000 - Aluminum	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1005 - Antimony	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1010 - Arsenic	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1015 - Barium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1020 - Beryllium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1025 - Boron	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1030 - Cadmium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1035 - Calcium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1040 - Chromium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1050 - Cobalt	EPA 200.7, Rev.4.4	10013806	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
1055 - Copper	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1070 - Iron	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1075 - Lead	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1085 - Magnesium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1090 - Manganese	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1100 - Molybdenum	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1105 - Nickel	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1125 - Potassium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1140 - Selenium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1150 - Silver	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1155 - Sodium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1160 - Strontium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1165 - Thallium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1175 - Tin	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1180 - Titanium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1185 - Vanadium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1190 - Zinc	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1000 - Aluminum	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1005 - Antimony	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1010 - Arsenic	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1015 - Barium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1020 - Beryllium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1025 - Boron	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1030 - Cadmium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1035 - Calcium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1040 - Chromium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1050 - Cobalt	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1055 - Copper	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1070 - Iron	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1075 - Lead	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1085 - Magnesium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1090 - Manganese	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1100 - Molybdenum	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1105 - Nickel	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1125 - Potassium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1140 - Selenium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1150 - Silver	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1155 - Sodium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1160 - Strontium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1165 - Thallium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1175 - Tin	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1180 - Titanium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
3035 - Uranium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1185 - Vanadium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1190 - Zinc	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1095 - Mercury	EPA 245.1	10036609	NELAP	LA
1540 - Bromide	EPA 300.0, Rev.2.1	10053200	NELAP	LA
1575 - Chloride	EPA 300.0, Rev.2.1	10053200	NELAP	LA
1730 - Fluoride	EPA 300.0, Rev.2.1	10053200	NELAP	LA
1810 - Nitrate as N	EPA 300.0, Rev.2.1	10053200	NELAP	LA
1840 - Nitrite as N	EPA 300.0, Rev.2.1	10053200	NELAP	LA
2000 - Sulfate	EPA 300.0, Rev.2.1	10053200	NELAP	LA
1565 - Chemical oxygen demand	EPA 410.4, Rev.2	10077404	NELAP	LA
1905 - Total Phenolics	EPA 420.1	10079400	NELAP	LA
4570 - 1,2-Dibromo-3-chloropropane	EPA 504.1, Rev.1.1	10082801	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
(DBCP)				
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1, Rev.1.1	10082801	NELAP	LA
1466 - Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	10118806	NELAP	LA
1860 - Oil & Grease	EPA 1664A (HEM)	10127807	NELAP	LA
2050 - Total Petroleum Hydrocarbons (TPH)	EPA 1664A (HEM)	10127807	NELAP	LA
1803 - n-Hexane Extractable Material (O&G)	EPA 1664A (HEM)	10127807	NELAP	LA
4815 - Formaldehyde	EPA 1667	10128606	NELAP	LA
1401 - Acid Digestion of waters for Total Recoverable or Dissolved Metals	EPA 3005A	10133207	NELAP	LA
1401 - Acid Digestion of Aqueous samples and Extracts for Total Metals	EPA 3010A	10133605	NELAP	LA
1444 - Separatory Funnel Liquid-liquid extraction	EPA 3510C	10138202	NELAP	LA
1410 - Continuous Liquid-Liquid Extraction	EPA 3520	10138406	NELAP	LA
1410 - Continuous Liquid-liquid extraction	EPA 3520C	10139001	NELAP	LA
1446 - Silica Gel Clean-up	EPA 3630C	10146802	NELAP	LA
1406 - Purge and trap for aqueous phase samples	EPA 5030B	10153409	NELAP	LA
1000 - Aluminum	EPA 6010B	10155609	NELAP	LA
1005 - Antimony	EPA 6010B	10155609	NELAP	LA
1010 - Arsenic	EPA 6010B	10155609	NELAP	LA
1015 - Barium	EPA 6010B	10155609	NELAP	LA
1020 - Beryllium	EPA 6010B	10155609	NELAP	LA
1025 - Boron	EPA 6010B	10155609	NELAP	LA
1030 - Cadmium	EPA 6010B	10155609	NELAP	LA
1035 - Calcium	EPA 6010B	10155609	NELAP	LA
1040 - Chromium	EPA 6010B	10155609	NELAP	LA
1050 - Cobalt	EPA 6010B	10155609	NELAP	LA
1055 - Copper	EPA 6010B	10155609	NELAP	LA
1070 - Iron	EPA 6010B	10155609	NELAP	LA
1075 - Lead	EPA 6010B	10155609	NELAP	LA
1080 - Lithium	EPA 6010B	10155609	NELAP	LA
1085 - Magnesium	EPA 6010B	10155609	NELAP	LA
1090 - Manganese	EPA 6010B	10155609	NELAP	LA
1100 - Molybdenum	EPA 6010B	10155609	NELAP	LA
1105 - Nickel	EPA 6010B	10155609	NELAP	LA
1125 - Potassium	EPA 6010B	10155609	NELAP	LA
1140 - Selenium	EPA 6010B	10155609	NELAP	LA
1150 - Silver	EPA 6010B	10155609	NELAP	LA
1155 - Sodium	EPA 6010B	10155609	NELAP	LA
1160 - Strontium	EPA 6010B	10155609	NELAP	LA
1165 - Thallium	EPA 6010B	10155609	NELAP	LA
1175 - Tin	EPA 6010B	10155609	NELAP	LA
1180 - Titanium	EPA 6010B	10155609	NELAP	LA
1185 - Vanadium	EPA 6010B	10155609	NELAP	LA
1190 - Zinc	EPA 6010B	10155609	NELAP	LA
1000 - Aluminum	EPA 6010C, Rev.3	10155905	NELAP	LA
1005 - Antimony	EPA 6010C, Rev.3	10155905	NELAP	LA
1010 - Arsenic	EPA 6010C, Rev.3	10155905	NELAP	LA
1015 - Barium	EPA 6010C, Rev.3	10155905	NELAP	LA
1020 - Beryllium	EPA 6010C, Rev.3	10155905	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
1025 - Boron	EPA 6010C, Rev.3	10155905	NELAP	LA
1030 - Cadmium	EPA 6010C, Rev.3	10155905	NELAP	LA
1035 - Calcium	EPA 6010C, Rev.3	10155905	NELAP	LA
1040 - Chromium	EPA 6010C, Rev.3	10155905	NELAP	LA
1050 - Cobalt	EPA 6010C, Rev.3	10155905	NELAP	LA
1055 - Copper	EPA 6010C, Rev.3	10155905	NELAP	LA
1070 - Iron	EPA 6010C, Rev.3	10155905	NELAP	LA
1075 - Lead	EPA 6010C, Rev.3	10155905	NELAP	LA
1080 - Lithium	EPA 6010C, Rev.3	10155905	NELAP	LA
1085 - Magnesium	EPA 6010C, Rev.3	10155905	NELAP	LA
1090 - Manganese	EPA 6010C, Rev.3	10155905	NELAP	LA
1100 - Molybdenum	EPA 6010C, Rev.3	10155905	NELAP	LA
1105 - Nickel	EPA 6010C, Rev.3	10155905	NELAP	LA
1125 - Potassium	EPA 6010C, Rev.3	10155905	NELAP	LA
1140 - Selenium	EPA 6010C, Rev.3	10155905	NELAP	LA
1150 - Silver	EPA 6010C, Rev.3	10155905	NELAP	LA
1155 - Sodium	EPA 6010C, Rev.3	10155905	NELAP	LA
1160 - Strontium	EPA 6010C, Rev.3	10155905	NELAP	LA
1165 - Thallium	EPA 6010C, Rev.3	10155905	NELAP	LA
1175 - Tin	EPA 6010C, Rev.3	10155905	NELAP	LA
1180 - Titanium	EPA 6010C, Rev.3	10155905	NELAP	LA
1185 - Vanadium	EPA 6010C, Rev.3	10155905	NELAP	LA
1190 - Zinc	EPA 6010C, Rev.3	10155905	NELAP	LA
1000 - Aluminum	EPA 6010D	10155916	NELAP	LA
1005 - Antimony	EPA 6010D	10155916	NELAP	LA
1010 - Arsenic	EPA 6010D	10155916	NELAP	LA
1015 - Barium	EPA 6010D	10155916	NELAP	LA
1020 - Beryllium	EPA 6010D	10155916	NELAP	LA
1025 - Boron	EPA 6010D	10155916	NELAP	LA
1030 - Cadmium	EPA 6010D	10155916	NELAP	LA
1035 - Calcium	EPA 6010D	10155916	NELAP	LA
1550 - Calcium hardness as CaCO3	EPA 6010D	10155916	NELAP	LA
1040 - Chromium	EPA 6010D	10155916	NELAP	LA
1050 - Cobalt	EPA 6010D	10155916	NELAP	LA
1055 - Copper	EPA 6010D	10155916	NELAP	LA
1070 - Iron	EPA 6010D	10155916	NELAP	LA
1075 - Lead	EPA 6010D	10155916	NELAP	LA
1080 - Lithium	EPA 6010D	10155916	NELAP	LA
1085 - Magnesium	EPA 6010D	10155916	NELAP	LA
1090 - Manganese	EPA 6010D	10155916	NELAP	LA
1100 - Molybdenum	EPA 6010D	10155916	NELAP	LA
1105 - Nickel	EPA 6010D	10155916	NELAP	LA
1125 - Potassium	EPA 6010D	10155916	NELAP	LA
1140 - Selenium	EPA 6010D	10155916	NELAP	LA
1990 - Silica as SiO2	EPA 6010D	10155916	NELAP	LA
1145 - Silicon	EPA 6010D	10155916	NELAP	LA
1150 - Silver	EPA 6010D	10155916	NELAP	LA
1155 - Sodium	EPA 6010D	10155916	NELAP	LA
1160 - Strontium	EPA 6010D	10155916	NELAP	LA
1165 - Thallium	EPA 6010D	10155916	NELAP	LA
1175 - Tin	EPA 6010D	10155916	NELAP	LA
1180 - Titanium	EPA 6010D	10155916	NELAP	LA
1755 - Total hardness as CaCO3	EPA 6010D	10155916	NELAP	LA
100644 - Uranium, total	EPA 6010D	10155916	NELAP	LA
1185 - Vanadium	EPA 6010D	10155916	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
1190 - Zinc	EPA 6010D	10155916	NELAP	LA
1034 - Cerium	EPA 6020	10156204	NELAP	LA
3035 - Uranium	EPA 6020	10156204	NELAP	LA
1072 - Lanthanum	EPA 6020A	10156408	NELAP	LA
1000 - Aluminum	EPA 6020A, Rev.1	10156419	NELAP	LA
1005 - Antimony	EPA 6020A, Rev.1	10156419	NELAP	LA
1010 - Arsenic	EPA 6020A, Rev.1	10156419	NELAP	LA
1015 - Barium	EPA 6020A, Rev.1	10156419	NELAP	LA
1020 - Beryllium	EPA 6020A, Rev.1	10156419	NELAP	LA
1025 - Boron	EPA 6020A, Rev.1	10156419	NELAP	LA
1030 - Cadmium	EPA 6020A, Rev.1	10156419	NELAP	LA
1035 - Calcium	EPA 6020A, Rev.1	10156419	NELAP	LA
1034 - Cerium	EPA 6020A, Rev.1	10156419	NELAP	LA
1040 - Chromium	EPA 6020A, Rev.1	10156419	NELAP	LA
1050 - Cobalt	EPA 6020A, Rev.1	10156419	NELAP	LA
1055 - Copper	EPA 6020A, Rev.1	10156419	NELAP	LA
1070 - Iron	EPA 6020A, Rev.1	10156419	NELAP	LA
1075 - Lead	EPA 6020A, Rev.1	10156419	NELAP	LA
1080 - Lithium	EPA 6020A, Rev.1	10156419	NELAP	LA
1085 - Magnesium	EPA 6020A, Rev.1	10156419	NELAP	LA
1090 - Manganese	EPA 6020A, Rev.1	10156419	NELAP	LA
1100 - Molybdenum	EPA 6020A, Rev.1	10156419	NELAP	LA
1105 - Nickel	EPA 6020A, Rev.1	10156419	NELAP	LA
1125 - Potassium	EPA 6020A, Rev.1	10156419	NELAP	LA
1140 - Selenium	EPA 6020A, Rev.1	10156419	NELAP	LA
1990 - Silica as SiO2	EPA 6020A, Rev.1	10156419	NELAP	LA
1145 - Silicon	EPA 6020A, Rev.1	10156419	NELAP	LA
1150 - Silver	EPA 6020A, Rev.1	10156419	NELAP	LA
1155 - Sodium	EPA 6020A, Rev.1	10156419	NELAP	LA
1160 - Strontium	EPA 6020A, Rev.1	10156419	NELAP	LA
1165 - Thallium	EPA 6020A, Rev.1	10156419	NELAP	LA
1175 - Tin	EPA 6020A, Rev.1	10156419	NELAP	LA
1180 - Titanium	EPA 6020A, Rev.1	10156419	NELAP	LA
3035 - Uranium	EPA 6020A, Rev.1	10156419	NELAP	LA
1185 - Vanadium	EPA 6020A, Rev.1	10156419	NELAP	LA
1190 - Zinc	EPA 6020A, Rev.1	10156419	NELAP	LA
1000 - Aluminum	EPA 6020B	10156420	NELAP	LA
1005 - Antimony	EPA 6020B	10156420	NELAP	LA
1010 - Arsenic	EPA 6020B	10156420	NELAP	LA
1015 - Barium	EPA 6020B	10156420	NELAP	LA
1020 - Beryllium	EPA 6020B	10156420	NELAP	LA
1025 - Boron	EPA 6020B	10156420	NELAP	LA
1030 - Cadmium	EPA 6020B	10156420	NELAP	LA
1035 - Calcium	EPA 6020B	10156420	NELAP	LA
1550 - Calcium hardness as CaCO3	EPA 6020B	10156420	NELAP	LA
1034 - Cerium	EPA 6020B	10156420	NELAP	LA
1040 - Chromium	EPA 6020B	10156420	NELAP	LA
1050 - Cobalt	EPA 6020B	10156420	NELAP	LA
1055 - Copper	EPA 6020B	10156420	NELAP	LA
1070 - Iron	EPA 6020B	10156420	NELAP	LA
1072 - Lanthanum	EPA 6020B	10156420	NELAP	LA
1075 - Lead	EPA 6020B	10156420	NELAP	LA
1080 - Lithium	EPA 6020B	10156420	NELAP	LA
1085 - Magnesium	EPA 6020B	10156420	NELAP	LA
1090 - Manganese	EPA 6020B	10156420	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
1100 - Molybdenum	EPA 6020B	10156420	NELAP	LA
1105 - Nickel	EPA 6020B	10156420	NELAP	LA
1125 - Potassium	EPA 6020B	10156420	NELAP	LA
1140 - Selenium	EPA 6020B	10156420	NELAP	LA
1990 - Silica as SiO2	EPA 6020B	10156420	NELAP	LA
1145 - Silicon	EPA 6020B	10156420	NELAP	LA
1150 - Silver	EPA 6020B	10156420	NELAP	LA
1155 - Sodium	EPA 6020B	10156420	NELAP	LA
1160 - Strontium	EPA 6020B	10156420	NELAP	LA
1165 - Thallium	EPA 6020B	10156420	NELAP	LA
1175 - Tin	EPA 6020B	10156420	NELAP	LA
1180 - Titanium	EPA 6020B	10156420	NELAP	LA
1755 - Total hardness as CaCO3	EPA 6020B	10156420	NELAP	LA
1184 - Uranium	EPA 6020B	10156420	NELAP	LA
1185 - Vanadium	EPA 6020B	10156420	NELAP	LA
1190 - Zinc	EPA 6020B	10156420	NELAP	LA
1045 - Chromium VI	EPA 7196A	10162400	NELAP	LA
1095 - Mercury	EPA 7470A	10165807	NELAP	LA
4570 - 1,2-Dibromo-3-chloropropane (DBCP)	EPA 8011	10173009	NELAP	LA
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8011	10173009	NELAP	LA
9369 - Diesel range organics (DRO)	EPA 8015C, Rev.3	10173816	NELAP	LA
9408 - Gasoline range organics (GRO)	EPA 8015C, Rev.3	10173816	NELAP	LA
6748 - Oil-Range Organics (ORO)	EPA 8015C, Rev.3	10173816	NELAP	LA
5210 - 1,2,4-Trimethylbenzene	EPA 8021B	10174808	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8021B	10174808	NELAP	LA
5215 - 1,3,5-Trimethylbenzene	EPA 8021B	10174808	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8021B	10174808	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8021B	10174808	NELAP	LA
4375 - Benzene	EPA 8021B	10174808	NELAP	LA
4475 - Chlorobenzene	EPA 8021B	10174808	NELAP	LA
4765 - Ethylbenzene	EPA 8021B	10174808	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	EPA 8021B	10174808	NELAP	LA
5005 - Naphthalene	EPA 8021B	10174808	NELAP	LA
5140 - Toluene	EPA 8021B	10174808	NELAP	LA
5260 - Xylene (total)	EPA 8021B	10174808	NELAP	LA
5240 - m+p-xylene	EPA 8021B	10174808	NELAP	LA
5250 - o-Xylene	EPA 8021B	10174808	NELAP	LA
5105 - 1,1,1,2-Tetrachloroethane	EPA 8260B	10184802	NELAP	LA
5162 - 1,1,1,3,3-Pentachloropropane	EPA 8260B	10184802	NELAP	LA
5160 - 1,1,1-Trichloroethane	EPA 8260B	10184802	NELAP	LA
5110 - 1,1,2,2-Tetrachloroethane	EPA 8260B	10184802	NELAP	LA
5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260B	10184802	NELAP	LA
5165 - 1,1,2-Trichloroethane	EPA 8260B	10184802	NELAP	LA
4630 - 1,1-Dichloroethane	EPA 8260B	10184802	NELAP	LA
4640 - 1,1-Dichloroethylene	EPA 8260B	10184802	NELAP	LA
4670 - 1,1-Dichloropropene	EPA 8260B	10184802	NELAP	LA
9557 - 1,1-dimethylethyl ester (tert-Butyl Formate)	EPA 8260B	10184802	NELAP	LA
5150 - 1,2,3-Trichlorobenzene	EPA 8260B	10184802	NELAP	LA
5180 - 1,2,3-Trichloropropane	EPA 8260B	10184802	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8260B	10184802	NELAP	LA
5210 - 1,2,4-Trimethylbenzene	EPA 8260B	10184802	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
4570 - 1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260B	10184802	NELAP	LA
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260B	10184802	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8260B	10184802	NELAP	LA
4635 - 1,2-Dichloroethane (Ethylene dichloride)	EPA 8260B	10184802	NELAP	LA
4655 - 1,2-Dichloropropane	EPA 8260B	10184802	NELAP	LA
5215 - 1,3,5-Trimethylbenzene	EPA 8260B	10184802	NELAP	LA
9318 - 1,3-Butadiene	EPA 8260B	10184802	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8260B	10184802	NELAP	LA
4660 - 1,3-Dichloropropane	EPA 8260B	10184802	NELAP	LA
4675 - 1,3-Dichloropropene	EPA 8260B	10184802	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8260B	10184802	NELAP	LA
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260B	10184802	NELAP	LA
4839 - 1-Nitropropane	EPA 8260B	10184802	NELAP	LA
5522 - 1-bromo-2-chloroethane	EPA 8260B	10184802	NELAP	LA
4665 - 2,2-Dichloropropane	EPA 8260B	10184802	NELAP	LA
4410 - 2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260B	10184802	NELAP	LA
4500 - 2-Chloroethyl vinyl ether	EPA 8260B	10184802	NELAP	LA
4535 - 2-Chlorotoluene	EPA 8260B	10184802	NELAP	LA
4860 - 2-Hexanone	EPA 8260B	10184802	NELAP	LA
5020 - 2-Nitropropane	EPA 8260B	10184802	NELAP	LA
9607 - 2-butanol (sec-butanol)	EPA 8260B	10184802	NELAP	LA
4368 - 2-methyl-2-butanol (tert-Amyl alcohol)	EPA 8260B	10184802	NELAP	LA
6103 - 3,3-dimethyl-1-butanol	EPA 8260B	10184802	NELAP	LA
4540 - 4-Chlorotoluene	EPA 8260B	10184802	NELAP	LA
4910 - 4-Isopropyltoluene (p-Cymene)	EPA 8260B	10184802	NELAP	LA
4995 - 4-Methyl-2-pentanone (MIBK)	EPA 8260B	10184802	NELAP	LA
4315 - Acetone	EPA 8260B	10184802	NELAP	LA
4320 - Acetonitrile	EPA 8260B	10184802	NELAP	LA
4325 - Acrolein (Propenal)	EPA 8260B	10184802	NELAP	LA
4340 - Acrylonitrile	EPA 8260B	10184802	NELAP	LA
4355 - Allyl chloride (3-Chloropropene)	EPA 8260B	10184802	NELAP	LA
4375 - Benzene	EPA 8260B	10184802	NELAP	LA
4385 - Bromobenzene	EPA 8260B	10184802	NELAP	LA
4390 - Bromochloromethane	EPA 8260B	10184802	NELAP	LA
4395 - Bromodichloromethane	EPA 8260B	10184802	NELAP	LA
4400 - Bromoform	EPA 8260B	10184802	NELAP	LA
4450 - Carbon disulfide	EPA 8260B	10184802	NELAP	LA
4455 - Carbon tetrachloride	EPA 8260B	10184802	NELAP	LA
4475 - Chlorobenzene	EPA 8260B	10184802	NELAP	LA
4575 - Chlorodibromomethane (dibromochloromethane)	EPA 8260B	10184802	NELAP	LA
4485 - Chloroethane (Ethyl chloride)	EPA 8260B	10184802	NELAP	LA
4505 - Chloroform	EPA 8260B	10184802	NELAP	LA
4525 - Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260B	10184802	NELAP	LA
4555 - Cyclohexane	EPA 8260B	10184802	NELAP	LA
9375 - Di-isopropylether (DIPE) (Isopropyl ether)	EPA 8260B	10184802	NELAP	LA
4595 - Dibromomethane (Methylene bromide)	EPA 8260B	10184802	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
4625 - Dichlorodifluoromethane (Freon-12)	EPA 8260B	10184802	NELAP	LA
4725 - Diethyl ether	EPA 8260B	10184802	NELAP	LA
4745 - Epichlorohydrin (1-Chloro-2,3-epoxypropane)	EPA 8260B	10184802	NELAP	LA
4750 - Ethanol	EPA 8260B	10184802	NELAP	LA
4755 - Ethyl acetate	EPA 8260B	10184802	NELAP	LA
4810 - Ethyl methacrylate	EPA 8260B	10184802	NELAP	LA
4770 - Ethyl-t-butyl ether (ETBE) (2-Ethoxy-2-methylpropane)	EPA 8260B	10184802	NELAP	LA
4765 - Ethylbenzene	EPA 8260B	10184802	NELAP	LA
4835 - Hexachlorobutadiene	EPA 8260B	10184802	NELAP	LA
4840 - Hexachloroethane	EPA 8260B	10184802	NELAP	LA
4870 - Iodomethane (Methyl iodide)	EPA 8260B	10184802	NELAP	LA
4875 - Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260B	10184802	NELAP	LA
4895 - Isopropyl alcohol (2-Propanol, Isopropanol)	EPA 8260B	10184802	NELAP	LA
4900 - Isopropylbenzene (Cumene)	EPA 8260B	10184802	NELAP	LA
100162 - Mesityl oxide	EPA 8260B	10184802	NELAP	LA
4925 - Methacrylonitrile	EPA 8260B	10184802	NELAP	LA
4940 - Methyl acetate	EPA 8260B	10184802	NELAP	LA
4945 - Methyl acrylate	EPA 8260B	10184802	NELAP	LA
4950 - Methyl bromide (Bromomethane)	EPA 8260B	10184802	NELAP	LA
4960 - Methyl chloride (Chloromethane)	EPA 8260B	10184802	NELAP	LA
4990 - Methyl methacrylate	EPA 8260B	10184802	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	EPA 8260B	10184802	NELAP	LA
4965 - Methylcyclohexane	EPA 8260B	10184802	NELAP	LA
4975 - Methylene chloride (Dichloromethane)	EPA 8260B	10184802	NELAP	LA
5005 - Naphthalene	EPA 8260B	10184802	NELAP	LA
5080 - Propionitrile (Ethyl cyanide)	EPA 8260B	10184802	NELAP	LA
5100 - Styrene	EPA 8260B	10184802	NELAP	LA
4370 - T-amylmethylether (TAME)	EPA 8260B	10184802	NELAP	LA
5115 - Tetrachloroethylene (Perchloroethylene)	EPA 8260B	10184802	NELAP	LA
5120 - Tetrahydrofuran (THF)	EPA 8260B	10184802	NELAP	LA
9574 - Tetrahydrothiophene	EPA 8260B	10184802	NELAP	LA
5140 - Toluene	EPA 8260B	10184802	NELAP	LA
5170 - Trichloroethene (Trichloroethylene)	EPA 8260B	10184802	NELAP	LA
5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260B	10184802	NELAP	LA
5225 - Vinyl acetate	EPA 8260B	10184802	NELAP	LA
5235 - Vinyl chloride	EPA 8260B	10184802	NELAP	LA
5260 - Xylene (total)	EPA 8260B	10184802	NELAP	LA
4357 - alpha-Methylstyrene	EPA 8260B	10184802	NELAP	LA
4705 - cis & trans-1,2-Dichloroethene	EPA 8260B	10184802	NELAP	LA
100290 - cis & trans-1,3-Dichloropropylene	EPA 8260B	10184802	NELAP	LA
4645 - cis-1,2-Dichloroethylene	EPA 8260B	10184802	NELAP	LA
4680 - cis-1,3-Dichloropropene	EPA 8260B	10184802	NELAP	LA
4600 - cis-1,4-Dichloro-2-butene	EPA 8260B	10184802	NELAP	LA
5240 - m+p-xylene	EPA 8260B	10184802	NELAP	LA
4425 - n-Butyl alcohol (1-Butanol, n-Butanol)	EPA 8260B	10184802	NELAP	LA
4435 - n-Butylbenzene	EPA 8260B	10184802	NELAP	LA
4855 - n-Hexane	EPA 8260B	10184802	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
5090 - n-Propylbenzene	EPA 8260B	10184802	NELAP	LA
5250 - o-Xylene	EPA 8260B	10184802	NELAP	LA
4440 - sec-Butylbenzene	EPA 8260B	10184802	NELAP	LA
100275 - sec-Butylether	EPA 8260B	10184802	NELAP	LA
4420 - tert-Butyl alcohol	EPA 8260B	10184802	NELAP	LA
4445 - tert-Butylbenzene	EPA 8260B	10184802	NELAP	LA
100544 - total 1,3-dichloropropene	EPA 8260B	10184802	NELAP	LA
4700 - trans-1,2-Dichloroethylene	EPA 8260B	10184802	NELAP	LA
4685 - trans-1,3-Dichloropropylene	EPA 8260B	10184802	NELAP	LA
4605 - trans-1,4-Dichloro-2-butene	EPA 8260B	10184802	NELAP	LA
6703 - 1,1'-Biphenyl (BZ-0) (Biphenyl)	EPA 8270D	10186002	NELAP	LA
6715 - 1,2,4,5-Tetrachlorobenzene	EPA 8270D	10186002	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8270D	10186002	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8270D	10186002	NELAP	LA
6155 - 1,2-Dinitrobenzene	EPA 8270D	10186002	NELAP	LA
6220 - 1,2-Diphenylhydrazine	EPA 8270D	10186002	NELAP	LA
6885 - 1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270D	10186002	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8270D	10186002	NELAP	LA
6160 - 1,3-Dinitrobenzene (1,3-DNB)	EPA 8270D	10186002	NELAP	LA
100564 - 1,4-Dibromobenzene	EPA 8270D	10186002	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8270D	10186002	NELAP	LA
6165 - 1,4-Dinitrobenzene	EPA 8270D	10186002	NELAP	LA
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8270D	10186002	NELAP	LA
6420 - 1,4-Naphthoquinone	EPA 8270D	10186002	NELAP	LA
6630 - 1,4-Phenylenediamine	EPA 8270D	10186002	NELAP	LA
5790 - 1-Chloronaphthalene	EPA 8270D	10186002	NELAP	LA
6380 - 1-Methylnaphthalene	EPA 8270D	10186002	NELAP	LA
6425 - 1-Naphthylamine	EPA 8270D	10186002	NELAP	LA
4844 - 2(3H)-Benzothiazolone	EPA 8270D	10186002	NELAP	LA
6735 - 2,3,4,6-Tetrachlorophenol	EPA 8270D	10186002	NELAP	LA
5983 - 2,3-Dichlorophenol	EPA 8270D	10186002	NELAP	LA
6835 - 2,4,5-Trichlorophenol	EPA 8270D	10186002	NELAP	LA
9643 - 2,4,6-Tribromophenol	EPA 8270D	10186002	NELAP	LA
6840 - 2,4,6-Trichlorophenol	EPA 8270D	10186002	NELAP	LA
100565 - 2,4-Dibromophenol	EPA 8270D	10186002	NELAP	LA
6000 - 2,4-Dichlorophenol	EPA 8270D	10186002	NELAP	LA
6130 - 2,4-Dimethylphenol	EPA 8270D	10186002	NELAP	LA
6175 - 2,4-Dinitrophenol	EPA 8270D	10186002	NELAP	LA
6185 - 2,4-Dinitrotoluene (2,4-DNT)	EPA 8270D	10186002	NELAP	LA
5992 - 2,5-Dichlorophenol	EPA 8270D	10186002	NELAP	LA
100566 - 2,6-Dibromophenol	EPA 8270D	10186002	NELAP	LA
6005 - 2,6-Dichlorophenol	EPA 8270D	10186002	NELAP	LA
6190 - 2,6-Dinitrotoluene (2,6-DNT)	EPA 8270D	10186002	NELAP	LA
5515 - 2-Acetylaminofluorene	EPA 8270D	10186002	NELAP	LA
5735 - 2-Chloroaniline	EPA 8270D	10186002	NELAP	LA
5795 - 2-Chloronaphthalene	EPA 8270D	10186002	NELAP	LA
5800 - 2-Chlorophenol	EPA 8270D	10186002	NELAP	LA
6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270D	10186002	NELAP	LA
5145 - 2-Methylaniline (o-Toluidine)	EPA 8270D	10186002	NELAP	LA
6385 - 2-Methylnaphthalene	EPA 8270D	10186002	NELAP	LA
6400 - 2-Methylphenol (o-Cresol)	EPA 8270D	10186002	NELAP	LA
6430 - 2-Naphthylamine	EPA 8270D	10186002	NELAP	LA
6460 - 2-Nitroaniline	EPA 8270D	10186002	NELAP	LA
6490 - 2-Nitrophenol	EPA 8270D	10186002	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
5050 - 2-Picoline (2-Methylpyridine)	EPA 8270D	10186002	NELAP	LA
6412 - 3+4 Methylphenol	EPA 8270D	10186002	NELAP	LA
5945 - 3,3'-Dichlorobenzidine	EPA 8270D	10186002	NELAP	LA
6120 - 3,3'-Dimethylbenzidine	EPA 8270D	10186002	NELAP	LA
5997 - 3,4-Dichlorophenol	EPA 8270D	10186002	NELAP	LA
100567 - 3-Bromophenol	EPA 8270D	10186002	NELAP	LA
100568 - 3-Bromotoluene	EPA 8270D	10186002	NELAP	LA
4742 - 3-Chlorophenol	EPA 8270D	10186002	NELAP	LA
6355 - 3-Methylcholanthrene	EPA 8270D	10186002	NELAP	LA
6465 - 3-Nitroaniline	EPA 8270D	10186002	NELAP	LA
5540 - 4-Aminobiphenyl	EPA 8270D	10186002	NELAP	LA
5660 - 4-Bromophenyl phenyl ether	EPA 8270D	10186002	NELAP	LA
5700 - 4-Chloro-3-methylphenol	EPA 8270D	10186002	NELAP	LA
5745 - 4-Chloroaniline	EPA 8270D	10186002	NELAP	LA
5825 - 4-Chlorophenyl phenylether	EPA 8270D	10186002	NELAP	LA
6105 - 4-Dimethyl aminoazobenzene	EPA 8270D	10186002	NELAP	LA
6470 - 4-Nitroaniline	EPA 8270D	10186002	NELAP	LA
6500 - 4-Nitrophenol	EPA 8270D	10186002	NELAP	LA
6510 - 4-Nitroquinoline 1-oxide	EPA 8270D	10186002	NELAP	LA
6570 - 5-Nitro-o-toluidine	EPA 8270D	10186002	NELAP	LA
6115 - 7,12-Dimethylbenz(a) anthracene	EPA 8270D	10186002	NELAP	LA
5500 - Acenaphthene	EPA 8270D	10186002	NELAP	LA
5505 - Acenaphthylene	EPA 8270D	10186002	NELAP	LA
5510 - Acetophenone	EPA 8270D	10186002	NELAP	LA
5545 - Aniline	EPA 8270D	10186002	NELAP	LA
5555 - Anthracene	EPA 8270D	10186002	NELAP	LA
5560 - Aramite	EPA 8270D	10186002	NELAP	LA
7065 - Atrazine	EPA 8270D	10186002	NELAP	LA
5570 - Benzaldehyde	EPA 8270D	10186002	NELAP	LA
5567 - Benzenethiol	EPA 8270D	10186002	NELAP	LA
5595 - Benzidine	EPA 8270D	10186002	NELAP	LA
5575 - Benzo(a)anthracene	EPA 8270D	10186002	NELAP	LA
5580 - Benzo(a)pyrene	EPA 8270D	10186002	NELAP	LA
5585 - Benzo(b)fluoranthene	EPA 8270D	10186002	NELAP	LA
5590 - Benzo(g,h,i)perylene	EPA 8270D	10186002	NELAP	LA
5600 - Benzo(k)fluoranthene	EPA 8270D	10186002	NELAP	LA
5610 - Benzoic acid	EPA 8270D	10186002	NELAP	LA
5617 - Benzothiazole	EPA 8270D	10186002	NELAP	LA
5630 - Benzyl alcohol	EPA 8270D	10186002	NELAP	LA
5640 - Biphenyl (1,1'-Biphenyl)	EPA 8270D	10186002	NELAP	LA
5780 - Bis(2-Chloroisopropyl) ether (2,2-oxybis(1-chloropropane))	EPA 8270D	10186002	NELAP	LA
5670 - Butyl benzyl phthalate	EPA 8270D	10186002	NELAP	LA
7180 - Caprolactam	EPA 8270D	10186002	NELAP	LA
5680 - Carbazole	EPA 8270D	10186002	NELAP	LA
7260 - Chlorobenzilate	EPA 8270D	10186002	NELAP	LA
5855 - Chrysene	EPA 8270D	10186002	NELAP	LA
8550 - Dacthal (DCPA)	EPA 8270D	10186002	NELAP	LA
6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270D	10186002	NELAP	LA
5925 - Di-n-butyl phthalate	EPA 8270D	10186002	NELAP	LA
6200 - Di-n-octyl phthalate	EPA 8270D	10186002	NELAP	LA
7405 - Diallate	EPA 8270D	10186002	NELAP	LA
9354 - Dibenz(a, h) acridine	EPA 8270D	10186002	NELAP	LA
5895 - Dibenzo(a,h)anthracene	EPA 8270D	10186002	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
5905 - Dibenzofuran	EPA 8270D	10186002	NELAP	LA
6070 - Diethyl phthalate	EPA 8270D	10186002	NELAP	LA
7475 - Dimethoate	EPA 8270D	10186002	NELAP	LA
6135 - Dimethyl phthalate	EPA 8270D	10186002	NELAP	LA
8620 - Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270D	10186002	NELAP	LA
6210 - Diphenyl ether (Diphenyl Oxide)	EPA 8270D	10186002	NELAP	LA
6205 - Diphenylamine	EPA 8270D	10186002	NELAP	LA
8625 - Disulfoton	EPA 8270D	10186002	NELAP	LA
6260 - Ethyl methanesulfonate	EPA 8270D	10186002	NELAP	LA
7580 - Famphur	EPA 8270D	10186002	NELAP	LA
6265 - Fluoranthene	EPA 8270D	10186002	NELAP	LA
6270 - Fluorene	EPA 8270D	10186002	NELAP	LA
6275 - Hexachlorobenzene	EPA 8270D	10186002	NELAP	LA
4835 - Hexachlorobutadiene	EPA 8270D	10186002	NELAP	LA
6285 - Hexachlorocyclopentadiene	EPA 8270D	10186002	NELAP	LA
4840 - Hexachloroethane	EPA 8270D	10186002	NELAP	LA
6290 - Hexachlorophene	EPA 8270D	10186002	NELAP	LA
6295 - Hexachloropropene	EPA 8270D	10186002	NELAP	LA
6310 - Hydroquinone	EPA 8270D	10186002	NELAP	LA
6312 - Indene	EPA 8270D	10186002	NELAP	LA
6315 - Indeno(1,2,3-cd)pyrene	EPA 8270D	10186002	NELAP	LA
7725 - Isodrin	EPA 8270D	10186002	NELAP	LA
6320 - Isophorone	EPA 8270D	10186002	NELAP	LA
6325 - Isosafrole	EPA 8270D	10186002	NELAP	LA
7740 - Kepone	EPA 8270D	10186002	NELAP	LA
7770 - Malathion	EPA 8270D	10186002	NELAP	LA
6345 - Methapyrilene	EPA 8270D	10186002	NELAP	LA
100607 - Methyl chrysene	EPA 8270D	10186002	NELAP	LA
6375 - Methyl methanesulfonate	EPA 8270D	10186002	NELAP	LA
7825 - Methyl parathion (Parathion, methyl)	EPA 8270D	10186002	NELAP	LA
5005 - Naphthalene	EPA 8270D	10186002	NELAP	LA
5015 - Nitrobenzene	EPA 8270D	10186002	NELAP	LA
7955 - Parathion, ethyl	EPA 8270D	10186002	NELAP	LA
6590 - Pentachlorobenzene	EPA 8270D	10186002	NELAP	LA
5035 - Pentachloroethane	EPA 8270D	10186002	NELAP	LA
6600 - Pentachloronitrobenzene	EPA 8270D	10186002	NELAP	LA
6605 - Pentachlorophenol	EPA 8270D	10186002	NELAP	LA
6610 - Phenacetin	EPA 8270D	10186002	NELAP	LA
6615 - Phenanthrene	EPA 8270D	10186002	NELAP	LA
6625 - Phenol	EPA 8270D	10186002	NELAP	LA
7985 - Phorate	EPA 8270D	10186002	NELAP	LA
6650 - Pronamide (Kerb)	EPA 8270D	10186002	NELAP	LA
6665 - Pyrene	EPA 8270D	10186002	NELAP	LA
5095 - Pyridine	EPA 8270D	10186002	NELAP	LA
6670 - Quinoline	EPA 8270D	10186002	NELAP	LA
6685 - Safrole	EPA 8270D	10186002	NELAP	LA
8155 - Sulfotepp	EPA 8270D	10186002	NELAP	LA
8235 - Thionazin (Zinophos)	EPA 8270D	10186002	NELAP	LA
6750 - Thiophenol (Benzenethiol)	EPA 8270D	10186002	NELAP	LA
5862 - Total Cresols	EPA 8270D	10186002	NELAP	LA
9662 - Total Tetrachlorobenzenes	EPA 8270D	10186002	NELAP	LA
6125 - a-a-Dimethylphenethylamine	EPA 8270D	10186002	NELAP	LA
6700 - alpha-Terpineol	EPA 8270D	10186002	NELAP	LA
5760 - bis(2-Chloroethoxy)methane	EPA 8270D	10186002	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
5765 - bis(2-Chloroethyl) ether	EPA 8270D	10186002	NELAP	LA
100149 - m+p chlorophenols	EPA 8270D	10186002	NELAP	LA
5875 - n-Decane	EPA 8270D	10186002	NELAP	LA
5025 - n-Nitroso-di-n-butylamine	EPA 8270D	10186002	NELAP	LA
6545 - n-Nitrosodi-n-propylamine	EPA 8270D	10186002	NELAP	LA
6525 - n-Nitrosodiethylamine	EPA 8270D	10186002	NELAP	LA
6530 - n-Nitrosodimethylamine	EPA 8270D	10186002	NELAP	LA
6535 - n-Nitrosodiphenylamine	EPA 8270D	10186002	NELAP	LA
6550 - n-Nitrosomethylethylamine	EPA 8270D	10186002	NELAP	LA
6555 - n-Nitrosomorpholine	EPA 8270D	10186002	NELAP	LA
6560 - n-Nitrosopiperidine	EPA 8270D	10186002	NELAP	LA
6565 - n-Nitrosopyrrolidine	EPA 8270D	10186002	NELAP	LA
6580 - n-Octadecane	EPA 8270D	10186002	NELAP	LA
8290 - o,o,o-Triethyl phosphorothioate	EPA 8270D	10186002	NELAP	LA
9663 - p-Phenylenediamine	EPA 8270D	10186002	NELAP	LA
4300 - Acetaldehyde	EPA 8315A	10188008	NELAP	LA
4815 - Formaldehyde	EPA 8315A	10188008	NELAP	LA
1540 - Bromide	EPA 9056A	10199607	NELAP	LA
1575 - Chloride	EPA 9056A	10199607	NELAP	LA
1730 - Fluoride	EPA 9056A	10199607	NELAP	LA
1810 - Nitrate as N	EPA 9056A	10199607	NELAP	LA
1840 - Nitrite as N	EPA 9056A	10199607	NELAP	LA
2000 - Sulfate	EPA 9056A	10199607	NELAP	LA
1905 - Total Phenolics	EPA 9065	10200405	NELAP	LA
6715 - 1,2,4,5-Tetrachlorobenzene	EPA 8270E	10242543	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8270E	10242543	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8270E	10242543	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8270E	10242543	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8270E	10242543	NELAP	LA
5790 - 1-Chloronaphthalene	EPA 8270E	10242543	NELAP	LA
6735 - 2,3,4,6-Tetrachlorophenol	EPA 8270E	10242543	NELAP	LA
6835 - 2,4,5-Trichlorophenol	EPA 8270E	10242543	NELAP	LA
6840 - 2,4,6-Trichlorophenol	EPA 8270E	10242543	NELAP	LA
6000 - 2,4-Dichlorophenol	EPA 8270E	10242543	NELAP	LA
6130 - 2,4-Dimethylphenol	EPA 8270E	10242543	NELAP	LA
6175 - 2,4-Dinitrophenol	EPA 8270E	10242543	NELAP	LA
6185 - 2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	10242543	NELAP	LA
6005 - 2,6-Dichlorophenol	EPA 8270E	10242543	NELAP	LA
6190 - 2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	10242543	NELAP	LA
5795 - 2-Chloronaphthalene	EPA 8270E	10242543	NELAP	LA
5800 - 2-Chlorophenol	EPA 8270E	10242543	NELAP	LA
6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270E	10242543	NELAP	LA
6385 - 2-Methylnaphthalene	EPA 8270E	10242543	NELAP	LA
6400 - 2-Methylphenol (o-Cresol)	EPA 8270E	10242543	NELAP	LA
6460 - 2-Nitroaniline	EPA 8270E	10242543	NELAP	LA
6490 - 2-Nitrophenol	EPA 8270E	10242543	NELAP	LA
5945 - 3,3'-Dichlorobenzidine	EPA 8270E	10242543	NELAP	LA
6465 - 3-Nitroaniline	EPA 8270E	10242543	NELAP	LA
5660 - 4-Bromophenyl phenyl ether	EPA 8270E	10242543	NELAP	LA
5700 - 4-Chloro-3-methylphenol	EPA 8270E	10242543	NELAP	LA
5745 - 4-Chloroaniline	EPA 8270E	10242543	NELAP	LA
5825 - 4-Chlorophenyl phenylether	EPA 8270E	10242543	NELAP	LA
6410 - 4-Methylphenol (p-Cresol)	EPA 8270E	10242543	NELAP	LA
6470 - 4-Nitroaniline	EPA 8270E	10242543	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
6500 - 4-Nitrophenol	EPA 8270E	10242543	NELAP	LA
5500 - Acenaphthene	EPA 8270E	10242543	NELAP	LA
5505 - Acenaphthylene	EPA 8270E	10242543	NELAP	LA
5545 - Aniline	EPA 8270E	10242543	NELAP	LA
5555 - Anthracene	EPA 8270E	10242543	NELAP	LA
5595 - Benzidine	EPA 8270E	10242543	NELAP	LA
5575 - Benzo(a)anthracene	EPA 8270E	10242543	NELAP	LA
5580 - Benzo(a)pyrene	EPA 8270E	10242543	NELAP	LA
5585 - Benzo(b)fluoranthene	EPA 8270E	10242543	NELAP	LA
5590 - Benzo(g,h,i)perylene	EPA 8270E	10242543	NELAP	LA
5600 - Benzo(k)fluoranthene	EPA 8270E	10242543	NELAP	LA
5610 - Benzoic acid	EPA 8270E	10242543	NELAP	LA
5630 - Benzyl alcohol	EPA 8270E	10242543	NELAP	LA
5670 - Butyl benzyl phthalate	EPA 8270E	10242543	NELAP	LA
5680 - Carbazole	EPA 8270E	10242543	NELAP	LA
5855 - Chrysene	EPA 8270E	10242543	NELAP	LA
6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270E	10242543	NELAP	LA
5925 - Di-n-butyl phthalate	EPA 8270E	10242543	NELAP	LA
6200 - Di-n-octyl phthalate	EPA 8270E	10242543	NELAP	LA
5895 - Dibenzo(a,h)anthracene	EPA 8270E	10242543	NELAP	LA
5905 - Dibenzofuran	EPA 8270E	10242543	NELAP	LA
6070 - Diethyl phthalate	EPA 8270E	10242543	NELAP	LA
6135 - Dimethyl phthalate	EPA 8270E	10242543	NELAP	LA
6265 - Fluoranthene	EPA 8270E	10242543	NELAP	LA
6270 - Fluorene	EPA 8270E	10242543	NELAP	LA
6275 - Hexachlorobenzene	EPA 8270E	10242543	NELAP	LA
4835 - Hexachlorobutadiene	EPA 8270E	10242543	NELAP	LA
6285 - Hexachlorocyclopentadiene	EPA 8270E	10242543	NELAP	LA
4840 - Hexachloroethane	EPA 8270E	10242543	NELAP	LA
6315 - Indeno(1,2,3-cd)pyrene	EPA 8270E	10242543	NELAP	LA
6320 - Isophorone	EPA 8270E	10242543	NELAP	LA
5005 - Naphthalene	EPA 8270E	10242543	NELAP	LA
5015 - Nitrobenzene	EPA 8270E	10242543	NELAP	LA
6590 - Pentachlorobenzene	EPA 8270E	10242543	NELAP	LA
6605 - Pentachlorophenol	EPA 8270E	10242543	NELAP	LA
6615 - Phenanthrene	EPA 8270E	10242543	NELAP	LA
6625 - Phenol	EPA 8270E	10242543	NELAP	LA
6665 - Pyrene	EPA 8270E	10242543	NELAP	LA
5095 - Pyridine	EPA 8270E	10242543	NELAP	LA
5760 - bis(2-Chloroethoxy)methane	EPA 8270E	10242543	NELAP	LA
5765 - bis(2-Chloroethyl) ether	EPA 8270E	10242543	NELAP	LA
6545 - n-Nitrosodi-n-propylamine	EPA 8270E	10242543	NELAP	LA
6525 - n-Nitrosodiethylamine	EPA 8270E	10242543	NELAP	LA
6530 - n-Nitrosodimethylamine	EPA 8270E	10242543	NELAP	LA
6535 - n-Nitrosodiphenylamine	EPA 8270E	10242543	NELAP	LA
1900 - pH	EPA 9040C	10244403	NELAP	LA
1900 - pH	EPA 9045D	10244607	NELAP	LA
2040 - Total Organic Carbon	EPA 9060A	10244823	NELAP	LA
1860 - Oil & Grease	EPA 9070A	10245008	NELAP	LA
1429 - Microextraction of Organics in Water	EPA 3511	10279808	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 602	10294801	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 602	10294801	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 602	10294801	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
4375 - Benzene	EPA 602	10294801	NELAP	LA
4475 - Chlorobenzene	EPA 602	10294801	NELAP	LA
4765 - Ethylbenzene	EPA 602	10294801	NELAP	LA
100145 - Isopropyl Ether	EPA 602	10294801	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	EPA 602	10294801	NELAP	LA
5005 - Naphthalene	EPA 602	10294801	NELAP	LA
5140 - Toluene	EPA 602	10294801	NELAP	LA
5260 - Xylene (total)	EPA 602	10294801	NELAP	LA
5240 - m+p-xylene	EPA 602	10294801	NELAP	LA
5250 - o-Xylene	EPA 602	10294801	NELAP	LA
5105 - 1,1,1,2-Tetrachloroethane	EPA 624.1	10298121	NELAP	LA
5160 - 1,1,1-Trichloroethane	EPA 624.1	10298121	NELAP	LA
5110 - 1,1,2,2-Tetrachloroethane	EPA 624.1	10298121	NELAP	LA
5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 624.1	10298121	NELAP	LA
5165 - 1,1,2-Trichloroethane	EPA 624.1	10298121	NELAP	LA
4630 - 1,1-Dichloroethane	EPA 624.1	10298121	NELAP	LA
4640 - 1,1-Dichloroethylene	EPA 624.1	10298121	NELAP	LA
4670 - 1,1-Dichloropropene	EPA 624.1	10298121	NELAP	LA
9557 - 1,1-dimethylethyl ester (tert-Butyl Formate)	EPA 624.1	10298121	NELAP	LA
5150 - 1,2,3-Trichlorobenzene	EPA 624.1	10298121	NELAP	LA
5180 - 1,2,3-Trichloropropane	EPA 624.1	10298121	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 624.1	10298121	NELAP	LA
5210 - 1,2,4-Trimethylbenzene	EPA 624.1	10298121	NELAP	LA
4570 - 1,2-Dibromo-3-chloropropane (DBCP)	EPA 624.1	10298121	NELAP	LA
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 624.1	10298121	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 624.1	10298121	NELAP	LA
4635 - 1,2-Dichloroethane (Ethylene dichloride)	EPA 624.1	10298121	NELAP	LA
4655 - 1,2-Dichloropropane	EPA 624.1	10298121	NELAP	LA
5215 - 1,3,5-Trimethylbenzene	EPA 624.1	10298121	NELAP	LA
9318 - 1,3-Butadiene	EPA 624.1	10298121	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 624.1	10298121	NELAP	LA
4660 - 1,3-Dichloropropane	EPA 624.1	10298121	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 624.1	10298121	NELAP	LA
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA 624.1	10298121	NELAP	LA
4839 - 1-Nitropropane	EPA 624.1	10298121	NELAP	LA
5522 - 1-bromo-2-chloroethane	EPA 624.1	10298121	NELAP	LA
4665 - 2,2-Dichloropropane	EPA 624.1	10298121	NELAP	LA
4410 - 2-Butanone (Methyl ethyl ketone, MEK)	EPA 624.1	10298121	NELAP	LA
4500 - 2-Chloroethyl vinyl ether	EPA 624.1	10298121	NELAP	LA
4535 - 2-Chlorotoluene	EPA 624.1	10298121	NELAP	LA
4860 - 2-Hexanone	EPA 624.1	10298121	NELAP	LA
5020 - 2-Nitropropane	EPA 624.1	10298121	NELAP	LA
9607 - 2-butanol (sec-butanol)	EPA 624.1	10298121	NELAP	LA
4368 - 2-methyl-2-butanol (tert-Amyl alcohol)	EPA 624.1	10298121	NELAP	LA
6103 - 3,3-dimethyl-1-butanol	EPA 624.1	10298121	NELAP	LA
4540 - 4-Chlorotoluene	EPA 624.1	10298121	NELAP	LA
4910 - 4-Isopropyltoluene (p-Cymene)	EPA 624.1	10298121	NELAP	LA
4995 - 4-Methyl-2-pentanone (MIBK)	EPA 624.1	10298121	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
4315 - Acetone	EPA 624.1	10298121	NELAP	LA
4320 - Acetonitrile	EPA 624.1	10298121	NELAP	LA
4325 - Acrolein (Propenal)	EPA 624.1	10298121	NELAP	LA
4340 - Acrylonitrile	EPA 624.1	10298121	NELAP	LA
4355 - Allyl chloride (3-Chloropropene)	EPA 624.1	10298121	NELAP	LA
4375 - Benzene	EPA 624.1	10298121	NELAP	LA
4385 - Bromobenzene	EPA 624.1	10298121	NELAP	LA
4390 - Bromochloromethane	EPA 624.1	10298121	NELAP	LA
4395 - Bromodichloromethane	EPA 624.1	10298121	NELAP	LA
4400 - Bromoform	EPA 624.1	10298121	NELAP	LA
4450 - Carbon disulfide	EPA 624.1	10298121	NELAP	LA
4455 - Carbon tetrachloride	EPA 624.1	10298121	NELAP	LA
4475 - Chlorobenzene	EPA 624.1	10298121	NELAP	LA
4575 - Chlorodibromomethane (dibromochloromethane)	EPA 624.1	10298121	NELAP	LA
4485 - Chloroethane (Ethyl chloride)	EPA 624.1	10298121	NELAP	LA
4505 - Chloroform	EPA 624.1	10298121	NELAP	LA
4525 - Chloroprene (2-Chloro-1,3-butadiene)	EPA 624.1	10298121	NELAP	LA
4555 - Cyclohexane	EPA 624.1	10298121	NELAP	LA
9375 - Di-isopropylether (DIPE) (Isopropyl ether)	EPA 624.1	10298121	NELAP	LA
4595 - Dibromomethane (Methylene bromide)	EPA 624.1	10298121	NELAP	LA
4625 - Dichlorodifluoromethane (Freon-12)	EPA 624.1	10298121	NELAP	LA
4725 - Diethyl ether	EPA 624.1	10298121	NELAP	LA
4737 - Divinylbenzene (vinylstyrene)	EPA 624.1	10298121	NELAP	LA
4745 - Epichlorohydrin (1-Chloro-2,3-epoxypropane)	EPA 624.1	10298121	NELAP	LA
4750 - Ethanol	EPA 624.1	10298121	NELAP	LA
4755 - Ethyl acetate	EPA 624.1	10298121	NELAP	LA
4810 - Ethyl methacrylate	EPA 624.1	10298121	NELAP	LA
4770 - Ethyl-t-butyl ether (ETBE) (2-Ethoxy-2-methylpropane)	EPA 624.1	10298121	NELAP	LA
4765 - Ethylbenzene	EPA 624.1	10298121	NELAP	LA
4835 - Hexachlorobutadiene	EPA 624.1	10298121	NELAP	LA
4870 - Iodomethane (Methyl iodide)	EPA 624.1	10298121	NELAP	LA
4875 - Isobutyl alcohol (2-Methyl-1-propanol)	EPA 624.1	10298121	NELAP	LA
4895 - Isopropyl alcohol (2-Propanol, Isopropanol)	EPA 624.1	10298121	NELAP	LA
4900 - Isopropylbenzene (Cumene)	EPA 624.1	10298121	NELAP	LA
100162 - Mesityl oxide	EPA 624.1	10298121	NELAP	LA
4925 - Methacrylonitrile	EPA 624.1	10298121	NELAP	LA
4940 - Methyl acetate	EPA 624.1	10298121	NELAP	LA
4945 - Methyl acrylate	EPA 624.1	10298121	NELAP	LA
4950 - Methyl bromide (Bromomethane)	EPA 624.1	10298121	NELAP	LA
4960 - Methyl chloride (Chloromethane)	EPA 624.1	10298121	NELAP	LA
4990 - Methyl methacrylate	EPA 624.1	10298121	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	EPA 624.1	10298121	NELAP	LA
4965 - Methylcyclohexane	EPA 624.1	10298121	NELAP	LA
4975 - Methylene chloride (Dichloromethane)	EPA 624.1	10298121	NELAP	LA
5005 - Naphthalene	EPA 624.1	10298121	NELAP	LA
5080 - Propionitrile (Ethyl cyanide)	EPA 624.1	10298121	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
5100 - Styrene	EPA 624.1	10298121	NELAP	LA
4370 - T-amylmethylether (TAME)	EPA 624.1	10298121	NELAP	LA
5115 - Tetrachloroethylene (Perchloroethylene)	EPA 624.1	10298121	NELAP	LA
5120 - Tetrahydrofuran (THF)	EPA 624.1	10298121	NELAP	LA
9574 - Tetrahydrothiophene	EPA 624.1	10298121	NELAP	LA
5140 - Toluene	EPA 624.1	10298121	NELAP	LA
5170 - Trichloroethene (Trichloroethylene)	EPA 624.1	10298121	NELAP	LA
5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 624.1	10298121	NELAP	LA
5225 - Vinyl acetate	EPA 624.1	10298121	NELAP	LA
5235 - Vinyl chloride	EPA 624.1	10298121	NELAP	LA
5260 - Xylene (total)	EPA 624.1	10298121	NELAP	LA
4357 - alpha-Methylstyrene	EPA 624.1	10298121	NELAP	LA
4705 - cis & trans-1,2-Dichloroethene	EPA 624.1	10298121	NELAP	LA
100290 - cis & trans-1,3-Dichloropropylene	EPA 624.1	10298121	NELAP	LA
4645 - cis-1,2-Dichloroethylene	EPA 624.1	10298121	NELAP	LA
4680 - cis-1,3-Dichloropropene	EPA 624.1	10298121	NELAP	LA
4600 - cis-1,4-Dichloro-2-butene	EPA 624.1	10298121	NELAP	LA
5240 - m+p-xylene	EPA 624.1	10298121	NELAP	LA
4425 - n-Butyl alcohol (1-Butanol, n-Butanol)	EPA 624.1	10298121	NELAP	LA
4435 - n-Butylbenzene	EPA 624.1	10298121	NELAP	LA
4855 - n-Hexane	EPA 624.1	10298121	NELAP	LA
5090 - n-Propylbenzene	EPA 624.1	10298121	NELAP	LA
5250 - o-Xylene	EPA 624.1	10298121	NELAP	LA
4440 - sec-Butylbenzene	EPA 624.1	10298121	NELAP	LA
4420 - tert-Butyl alcohol	EPA 624.1	10298121	NELAP	LA
100544 - total 1,3-dichloropropene	EPA 624.1	10298121	NELAP	LA
4700 - trans-1,2-Dichloroethylene	EPA 624.1	10298121	NELAP	LA
4685 - trans-1,3-Dichloropropylene	EPA 624.1	10298121	NELAP	LA
4605 - trans-1,4-Dichloro-2-butene	EPA 624.1	10298121	NELAP	LA
6703 - 1,1'-Biphenyl (BZ-0) (Biphenyl)	EPA 625.1	10300024	NELAP	LA
6715 - 1,2,4,5-Tetrachlorobenzene	EPA 625.1	10300024	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 625.1	10300024	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 625.1	10300024	NELAP	LA
6155 - 1,2-Dinitrobenzene	EPA 625.1	10300024	NELAP	LA
6220 - 1,2-Diphenylhydrazine	EPA 625.1	10300024	NELAP	LA
6885 - 1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 625.1	10300024	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 625.1	10300024	NELAP	LA
6160 - 1,3-Dinitrobenzene (1,3-DNB)	EPA 625.1	10300024	NELAP	LA
100564 - 1,4-Dibromobenzene	EPA 625.1	10300024	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 625.1	10300024	NELAP	LA
6165 - 1,4-Dinitrobenzene	EPA 625.1	10300024	NELAP	LA
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA 625.1	10300024	NELAP	LA
6420 - 1,4-Naphthoquinone	EPA 625.1	10300024	NELAP	LA
6630 - 1,4-Phenylenediamine	EPA 625.1	10300024	NELAP	LA
5790 - 1-Chloronaphthalene	EPA 625.1	10300024	NELAP	LA
6380 - 1-Methylnaphthalene	EPA 625.1	10300024	NELAP	LA
6425 - 1-Naphthylamine	EPA 625.1	10300024	NELAP	LA
6735 - 2,3,4,6-Tetrachlorophenol	EPA 625.1	10300024	NELAP	LA
5983 - 2,3-Dichlorophenol	EPA 625.1	10300024	NELAP	LA
6835 - 2,4,5-Trichlorophenol	EPA 625.1	10300024	NELAP	LA
9643 - 2,4,6-Tribromophenol	EPA 625.1	10300024	NELAP	LA
6840 - 2,4,6-Trichlorophenol	EPA 625.1	10300024	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
100565 - 2,4-Dibromophenol	EPA 625.1	10300024	NELAP	LA
6000 - 2,4-Dichlorophenol	EPA 625.1	10300024	NELAP	LA
6130 - 2,4-Dimethylphenol	EPA 625.1	10300024	NELAP	LA
6175 - 2,4-Dinitrophenol	EPA 625.1	10300024	NELAP	LA
6185 - 2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	10300024	NELAP	LA
5992 - 2,5-Dichlorophenol	EPA 625.1	10300024	NELAP	LA
100566 - 2,6-Dibromophenol	EPA 625.1	10300024	NELAP	LA
6005 - 2,6-Dichlorophenol	EPA 625.1	10300024	NELAP	LA
6190 - 2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	10300024	NELAP	LA
5515 - 2-Acetylaminofluorene	EPA 625.1	10300024	NELAP	LA
5795 - 2-Chloronaphthalene	EPA 625.1	10300024	NELAP	LA
5800 - 2-Chlorophenol	EPA 625.1	10300024	NELAP	LA
6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 625.1	10300024	NELAP	LA
5145 - 2-Methylaniline (o-Toluidine)	EPA 625.1	10300024	NELAP	LA
6385 - 2-Methylnaphthalene	EPA 625.1	10300024	NELAP	LA
6400 - 2-Methylphenol (o-Cresol)	EPA 625.1	10300024	NELAP	LA
6430 - 2-Naphthylamine	EPA 625.1	10300024	NELAP	LA
6460 - 2-Nitroaniline	EPA 625.1	10300024	NELAP	LA
6490 - 2-Nitrophenol	EPA 625.1	10300024	NELAP	LA
5050 - 2-Picoline (2-Methylpyridine)	EPA 625.1	10300024	NELAP	LA
6412 - 3+4 Methylphenol	EPA 625.1	10300024	NELAP	LA
5945 - 3,3'-Dichlorobenzidine	EPA 625.1	10300024	NELAP	LA
5997 - 3,4-Dichlorophenol	EPA 625.1	10300024	NELAP	LA
100567 - 3-Bromophenol	EPA 625.1	10300024	NELAP	LA
100568 - 3-Bromotoluene	EPA 625.1	10300024	NELAP	LA
4742 - 3-Chlorophenol	EPA 625.1	10300024	NELAP	LA
6355 - 3-Methylcholanthrene	EPA 625.1	10300024	NELAP	LA
6465 - 3-Nitroaniline	EPA 625.1	10300024	NELAP	LA
5540 - 4-Aminobiphenyl	EPA 625.1	10300024	NELAP	LA
5660 - 4-Bromophenyl phenyl ether	EPA 625.1	10300024	NELAP	LA
5700 - 4-Chloro-3-methylphenol	EPA 625.1	10300024	NELAP	LA
5745 - 4-Chloroaniline	EPA 625.1	10300024	NELAP	LA
5825 - 4-Chlorophenyl phenylether	EPA 625.1	10300024	NELAP	LA
6105 - 4-Dimethyl aminoazobenzene	EPA 625.1	10300024	NELAP	LA
6470 - 4-Nitroaniline	EPA 625.1	10300024	NELAP	LA
6500 - 4-Nitrophenol	EPA 625.1	10300024	NELAP	LA
6510 - 4-Nitroquinoline 1-oxide	EPA 625.1	10300024	NELAP	LA
6570 - 5-Nitro-o-toluidine	EPA 625.1	10300024	NELAP	LA
6115 - 7,12-Dimethylbenz(a) anthracene	EPA 625.1	10300024	NELAP	LA
5500 - Acenaphthene	EPA 625.1	10300024	NELAP	LA
5505 - Acenaphthylene	EPA 625.1	10300024	NELAP	LA
5510 - Acetophenone	EPA 625.1	10300024	NELAP	LA
5545 - Aniline	EPA 625.1	10300024	NELAP	LA
5555 - Anthracene	EPA 625.1	10300024	NELAP	LA
5560 - Aramite	EPA 625.1	10300024	NELAP	LA
7065 - Atrazine	EPA 625.1	10300024	NELAP	LA
5570 - Benzaldehyde	EPA 625.1	10300024	NELAP	LA
5567 - Benzenethiol	EPA 625.1	10300024	NELAP	LA
5595 - Benzidine	EPA 625.1	10300024	NELAP	LA
5575 - Benzo(a)anthracene	EPA 625.1	10300024	NELAP	LA
5580 - Benzo(a)pyrene	EPA 625.1	10300024	NELAP	LA
5585 - Benzo(b)fluoranthene	EPA 625.1	10300024	NELAP	LA
5590 - Benzo(g,h,i)perylene	EPA 625.1	10300024	NELAP	LA
5600 - Benzo(k)fluoranthene	EPA 625.1	10300024	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
5610 - Benzoic acid	EPA 625.1	10300024	NELAP	LA
5630 - Benzyl alcohol	EPA 625.1	10300024	NELAP	LA
5640 - Biphenyl (1,1'-Biphenyl)	EPA 625.1	10300024	NELAP	LA
5780 - Bis(2-Chloroisopropyl) ether (2,2-oxybis(1-chloropropane))	EPA 625.1	10300024	NELAP	LA
5670 - Butyl benzyl phthalate	EPA 625.1	10300024	NELAP	LA
7180 - Caprolactam	EPA 625.1	10300024	NELAP	LA
5680 - Carbazole	EPA 625.1	10300024	NELAP	LA
7260 - Chlorobenzilate	EPA 625.1	10300024	NELAP	LA
5855 - Chrysene	EPA 625.1	10300024	NELAP	LA
6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 625.1	10300024	NELAP	LA
5925 - Di-n-butyl phthalate	EPA 625.1	10300024	NELAP	LA
6200 - Di-n-octyl phthalate	EPA 625.1	10300024	NELAP	LA
7405 - Diallate	EPA 625.1	10300024	NELAP	LA
5895 - Dibenzo(a,h)anthracene	EPA 625.1	10300024	NELAP	LA
5905 - Dibenzofuran	EPA 625.1	10300024	NELAP	LA
6070 - Diethyl phthalate	EPA 625.1	10300024	NELAP	LA
7475 - Dimethoate	EPA 625.1	10300024	NELAP	LA
6135 - Dimethyl phthalate	EPA 625.1	10300024	NELAP	LA
8620 - Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 625.1	10300024	NELAP	LA
6210 - Diphenyl ether (Diphenyl Oxide)	EPA 625.1	10300024	NELAP	LA
6205 - Diphenylamine	EPA 625.1	10300024	NELAP	LA
8625 - Disulfoton	EPA 625.1	10300024	NELAP	LA
6260 - Ethyl methanesulfonate	EPA 625.1	10300024	NELAP	LA
7580 - Famphur	EPA 625.1	10300024	NELAP	LA
6265 - Fluoranthene	EPA 625.1	10300024	NELAP	LA
6270 - Fluorene	EPA 625.1	10300024	NELAP	LA
6275 - Hexachlorobenzene	EPA 625.1	10300024	NELAP	LA
4835 - Hexachlorobutadiene	EPA 625.1	10300024	NELAP	LA
6285 - Hexachlorocyclopentadiene	EPA 625.1	10300024	NELAP	LA
4840 - Hexachloroethane	EPA 625.1	10300024	NELAP	LA
6290 - Hexachlorophene	EPA 625.1	10300024	NELAP	LA
6295 - Hexachloropropene	EPA 625.1	10300024	NELAP	LA
6310 - Hydroquinone	EPA 625.1	10300024	NELAP	LA
6312 - Indene	EPA 625.1	10300024	NELAP	LA
6315 - Indeno(1,2,3-cd)pyrene	EPA 625.1	10300024	NELAP	LA
7725 - Isodrin	EPA 625.1	10300024	NELAP	LA
6320 - Isophorone	EPA 625.1	10300024	NELAP	LA
6325 - Isosafrole	EPA 625.1	10300024	NELAP	LA
7740 - Kepone	EPA 625.1	10300024	NELAP	LA
7770 - Malathion	EPA 625.1	10300024	NELAP	LA
6345 - Methapyrilene	EPA 625.1	10300024	NELAP	LA
100607 - Methyl chrysene	EPA 625.1	10300024	NELAP	LA
6375 - Methyl methanesulfonate	EPA 625.1	10300024	NELAP	LA
7825 - Methyl parathion (Parathion, methyl)	EPA 625.1	10300024	NELAP	LA
5005 - Naphthalene	EPA 625.1	10300024	NELAP	LA
5015 - Nitrobenzene	EPA 625.1	10300024	NELAP	LA
7955 - Parathion, ethyl	EPA 625.1	10300024	NELAP	LA
6590 - Pentachlorobenzene	EPA 625.1	10300024	NELAP	LA
5035 - Pentachloroethane	EPA 625.1	10300024	NELAP	LA
6600 - Pentachloronitrobenzene	EPA 625.1	10300024	NELAP	LA
6605 - Pentachlorophenol	EPA 625.1	10300024	NELAP	LA
6610 - Phenacetin	EPA 625.1	10300024	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
6615 - Phenanthrene	EPA 625.1	10300024	NELAP	LA
6625 - Phenol	EPA 625.1	10300024	NELAP	LA
7985 - Phorate	EPA 625.1	10300024	NELAP	LA
6650 - Pronamide (Kerb)	EPA 625.1	10300024	NELAP	LA
6665 - Pyrene	EPA 625.1	10300024	NELAP	LA
5095 - Pyridine	EPA 625.1	10300024	NELAP	LA
6670 - Quinoline	EPA 625.1	10300024	NELAP	LA
6685 - Safrole	EPA 625.1	10300024	NELAP	LA
8155 - Sulfotepp	EPA 625.1	10300024	NELAP	LA
8235 - Thionazin (Zinophos)	EPA 625.1	10300024	NELAP	LA
6750 - Thiophenol (Benzenethiol)	EPA 625.1	10300024	NELAP	LA
5862 - Total Cresols	EPA 625.1	10300024	NELAP	LA
9662 - Total Tetrachlorobenzenes	EPA 625.1	10300024	NELAP	LA
6125 - a-a-Dimethylphenethylamine	EPA 625.1	10300024	NELAP	LA
6700 - alpha-Terpineol	EPA 625.1	10300024	NELAP	LA
5760 - bis(2-Chloroethoxy)methane	EPA 625.1	10300024	NELAP	LA
5765 - bis(2-Chloroethyl) ether	EPA 625.1	10300024	NELAP	LA
100149 - m+p chlorophenols	EPA 625.1	10300024	NELAP	LA
5875 - n-Decane	EPA 625.1	10300024	NELAP	LA
5025 - n-Nitroso-di-n-butylamine	EPA 625.1	10300024	NELAP	LA
6545 - n-Nitrosodi-n-propylamine	EPA 625.1	10300024	NELAP	LA
6525 - n-Nitrosodiethylamine	EPA 625.1	10300024	NELAP	LA
6530 - n-Nitrosodimethylamine	EPA 625.1	10300024	NELAP	LA
6535 - n-Nitrosodiphenylamine	EPA 625.1	10300024	NELAP	LA
6550 - n-Nitrosomethylethylamine	EPA 625.1	10300024	NELAP	LA
6555 - n-Nitrosomorpholine	EPA 625.1	10300024	NELAP	LA
6560 - n-Nitrosopiperidine	EPA 625.1	10300024	NELAP	LA
6565 - n-Nitrosopyrrolidine	EPA 625.1	10300024	NELAP	LA
6580 - n-Octadecane	EPA 625.1	10300024	NELAP	LA
8290 - o,o,o-Triethyl phosphorothioate	EPA 625.1	10300024	NELAP	LA
9663 - p-Phenylenediamine	EPA 625.1	10300024	NELAP	LA
5105 - 1,1,1,2-Tetrachloroethane	EPA 8260D	10307127	NELAP	LA
5160 - 1,1,1-Trichloroethane	EPA 8260D	10307127	NELAP	LA
5110 - 1,1,2,2-Tetrachloroethane	EPA 8260D	10307127	NELAP	LA
5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	10307127	NELAP	LA
5165 - 1,1,2-Trichloroethane	EPA 8260D	10307127	NELAP	LA
4630 - 1,1-Dichloroethane	EPA 8260D	10307127	NELAP	LA
4640 - 1,1-Dichloroethylene	EPA 8260D	10307127	NELAP	LA
4670 - 1,1-Dichloropropene	EPA 8260D	10307127	NELAP	LA
5150 - 1,2,3-Trichlorobenzene	EPA 8260D	10307127	NELAP	LA
5180 - 1,2,3-Trichloropropane	EPA 8260D	10307127	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8260D	10307127	NELAP	LA
5210 - 1,2,4-Trimethylbenzene	EPA 8260D	10307127	NELAP	LA
4570 - 1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	10307127	NELAP	LA
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	10307127	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8260D	10307127	NELAP	LA
4635 - 1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	10307127	NELAP	LA
4655 - 1,2-Dichloropropane	EPA 8260D	10307127	NELAP	LA
5215 - 1,3,5-Trimethylbenzene	EPA 8260D	10307127	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8260D	10307127	NELAP	LA
4660 - 1,3-Dichloropropane	EPA 8260D	10307127	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
4675 - 1,3-Dichloropropene	EPA 8260D	10307127	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8260D	10307127	NELAP	LA
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260D	10307127	NELAP	LA
4839 - 1-Nitropropane	EPA 8260D	10307127	NELAP	LA
5522 - 1-bromo-2-chloroethane	EPA 8260D	10307127	NELAP	LA
4665 - 2,2-Dichloropropane	EPA 8260D	10307127	NELAP	LA
4410 - 2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	10307127	NELAP	LA
4500 - 2-Chloroethyl vinyl ether	EPA 8260D	10307127	NELAP	LA
4535 - 2-Chlorotoluene	EPA 8260D	10307127	NELAP	LA
4860 - 2-Hexanone	EPA 8260D	10307127	NELAP	LA
5020 - 2-Nitropropane	EPA 8260D	10307127	NELAP	LA
9607 - 2-butanol (sec-butanol)	EPA 8260D	10307127	NELAP	LA
4368 - 2-methyl-2-butanol (tert-Amyl alcohol)	EPA 8260D	10307127	NELAP	LA
6103 - 3,3-dimethyl-1-butanol	EPA 8260D	10307127	NELAP	LA
4540 - 4-Chlorotoluene	EPA 8260D	10307127	NELAP	LA
4910 - 4-Isopropyltoluene (p-Cymene)	EPA 8260D	10307127	NELAP	LA
4995 - 4-Methyl-2-pentanone (MIBK)	EPA 8260D	10307127	NELAP	LA
4315 - Acetone	EPA 8260D	10307127	NELAP	LA
4320 - Acetonitrile	EPA 8260D	10307127	NELAP	LA
4325 - Acrolein (Propenal)	EPA 8260D	10307127	NELAP	LA
4340 - Acrylonitrile	EPA 8260D	10307127	NELAP	LA
4350 - Allyl alcohol	EPA 8260D	10307127	NELAP	LA
4355 - Allyl chloride (3-Chloropropene)	EPA 8260D	10307127	NELAP	LA
4375 - Benzene	EPA 8260D	10307127	NELAP	LA
4385 - Bromobenzene	EPA 8260D	10307127	NELAP	LA
4390 - Bromochloromethane	EPA 8260D	10307127	NELAP	LA
4395 - Bromodichloromethane	EPA 8260D	10307127	NELAP	LA
4400 - Bromoform	EPA 8260D	10307127	NELAP	LA
4450 - Carbon disulfide	EPA 8260D	10307127	NELAP	LA
4455 - Carbon tetrachloride	EPA 8260D	10307127	NELAP	LA
4475 - Chlorobenzene	EPA 8260D	10307127	NELAP	LA
4575 - Chlorodibromomethane (dibromochloromethane)	EPA 8260D	10307127	NELAP	LA
4485 - Chloroethane (Ethyl chloride)	EPA 8260D	10307127	NELAP	LA
4505 - Chloroform	EPA 8260D	10307127	NELAP	LA
4525 - Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260D	10307127	NELAP	LA
4555 - Cyclohexane	EPA 8260D	10307127	NELAP	LA
9375 - Di-isopropylether (DIPE) (Isopropyl ether)	EPA 8260D	10307127	NELAP	LA
4590 - Dibromofluoromethane	EPA 8260D	10307127	NELAP	LA
4595 - Dibromomethane (Methylene bromide)	EPA 8260D	10307127	NELAP	LA
4625 - Dichlorodifluoromethane (Freon-12)	EPA 8260D	10307127	NELAP	LA
4725 - Diethyl ether	EPA 8260D	10307127	NELAP	LA
4745 - Epichlorohydrin (1-Chloro-2,3-epoxypropane)	EPA 8260D	10307127	NELAP	LA
4750 - Ethanol	EPA 8260D	10307127	NELAP	LA
4755 - Ethyl acetate	EPA 8260D	10307127	NELAP	LA
4810 - Ethyl methacrylate	EPA 8260D	10307127	NELAP	LA
4770 - Ethyl-t-butyl ether (ETBE) (2-Ethoxy-2-methylpropane)	EPA 8260D	10307127	NELAP	LA
4765 - Ethylbenzene	EPA 8260D	10307127	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
9408 - Gasoline range organics (GRO)	EPA 8260D	10307127	NELAP	LA
4835 - Hexachlorobutadiene	EPA 8260D	10307127	NELAP	LA
4840 - Hexachloroethane	EPA 8260D	10307127	NELAP	LA
4870 - Iodomethane (Methyl iodide)	EPA 8260D	10307127	NELAP	LA
4875 - Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	10307127	NELAP	LA
4895 - Isopropyl alcohol (2-Propanol, Isopropanol)	EPA 8260D	10307127	NELAP	LA
4900 - Isopropylbenzene (Cumene)	EPA 8260D	10307127	NELAP	LA
100162 - Mesityl oxide	EPA 8260D	10307127	NELAP	LA
4940 - Methyl acetate	EPA 8260D	10307127	NELAP	LA
4945 - Methyl acrylate	EPA 8260D	10307127	NELAP	LA
4950 - Methyl bromide (Bromomethane)	EPA 8260D	10307127	NELAP	LA
4960 - Methyl chloride (Chloromethane)	EPA 8260D	10307127	NELAP	LA
4990 - Methyl methacrylate	EPA 8260D	10307127	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	EPA 8260D	10307127	NELAP	LA
4965 - Methylcyclohexane	EPA 8260D	10307127	NELAP	LA
4975 - Methylene chloride (Dichloromethane)	EPA 8260D	10307127	NELAP	LA
5005 - Naphthalene	EPA 8260D	10307127	NELAP	LA
5080 - Propionitrile (Ethyl cyanide)	EPA 8260D	10307127	NELAP	LA
5100 - Styrene	EPA 8260D	10307127	NELAP	LA
4370 - T-amylmethylether (TAME)	EPA 8260D	10307127	NELAP	LA
5115 - Tetrachloroethylene (Perchloroethylene)	EPA 8260D	10307127	NELAP	LA
5120 - Tetrahydrofuran (THF)	EPA 8260D	10307127	NELAP	LA
9574 - Tetrahydrothiophene	EPA 8260D	10307127	NELAP	LA
5140 - Toluene	EPA 8260D	10307127	NELAP	LA
5170 - Trichloroethene (Trichloroethylene)	EPA 8260D	10307127	NELAP	LA
5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	10307127	NELAP	LA
5225 - Vinyl acetate	EPA 8260D	10307127	NELAP	LA
5235 - Vinyl chloride	EPA 8260D	10307127	NELAP	LA
5260 - Xylene (total)	EPA 8260D	10307127	NELAP	LA
4705 - cis & trans-1,2-Dichloroethene	EPA 8260D	10307127	NELAP	LA
100290 - cis & trans-1,3-Dichloropropylene	EPA 8260D	10307127	NELAP	LA
4645 - cis-1,2-Dichloroethylene	EPA 8260D	10307127	NELAP	LA
4680 - cis-1,3-Dichloropropene	EPA 8260D	10307127	NELAP	LA
4600 - cis-1,4-Dichloro-2-butene	EPA 8260D	10307127	NELAP	LA
5240 - m+p-xylene	EPA 8260D	10307127	NELAP	LA
5245 - m-Xylene	EPA 8260D	10307127	NELAP	LA
4425 - n-Butyl alcohol (1-Butanol, n-Butanol)	EPA 8260D	10307127	NELAP	LA
4435 - n-Butylbenzene	EPA 8260D	10307127	NELAP	LA
4855 - n-Hexane	EPA 8260D	10307127	NELAP	LA
5090 - n-Propylbenzene	EPA 8260D	10307127	NELAP	LA
5250 - o-Xylene	EPA 8260D	10307127	NELAP	LA
5255 - p-Xylene	EPA 8260D	10307127	NELAP	LA
100275 - sec-Butylether	EPA 8260D	10307127	NELAP	LA
4420 - tert-Butyl alcohol	EPA 8260D	10307127	NELAP	LA
4445 - tert-Butylbenzene	EPA 8260D	10307127	NELAP	LA
4700 - trans-1,2-Dichloroethylene	EPA 8260D	10307127	NELAP	LA
4685 - trans-1,3-Dichloropropylene	EPA 8260D	10307127	NELAP	LA
4605 - trans-1,4-Dichloro-2-butene	EPA 8260D	10307127	NELAP	LA
1605 - Color	SM 2120 B-2011	20039310	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
1760 - Hardness (calc.)	SM 2340 B-2011	20046611	NELAP	LA
1750 - Hardness	SM 2340 C-2011	20047614	NELAP	LA
1755 - Total hardness as CaCO3	SM 2340 C-2011	20047614	NELAP	LA
1610 - Conductivity	SM 2510 B-2011	20048617	NELAP	LA
1950 - Residue-total	SM 2540 B-2011	20049416	NELAP	LA
1955 - Residue-filterable (TDS)	SM 2540 C-2011	20050413	NELAP	LA
1960 - Residue-nonfilterable (TSS)	SM 2540 D-2011	20051212	NELAP	LA
1970 - Residue-volatile	SM 2540 E-2011	20051596	NELAP	LA
2070 - Volatile suspended solids	SM 2540 E-2011	20051596	NELAP	LA
1965 - Residue-settleable	SM 2540 F-2011	20052215	NELAP	LA
1045 - Chromium VI	SM 3500-Cr B-2011	20066266	NELAP	LA
1073 - Iron-(II) (Ferrous Iron)	SM 3500-Fe B-2011	20069016	NELAP	LA
1940 - Total residual chlorine	SM 4500-Cl G-2011	20081623	NELAP	LA
1900 - pH	SM 4500-H+ B-2011	20105220	NELAP	LA
1840 - Nitrite as N	SM 4500-$NO2^-$ B-2011	20113115	NELAP	LA
1810 - Nitrate as N	SM 4500-NO3 E-2011 minus SM 4500-$NO2^-$ B (calc.)	20115417	NELAP	LA
1810 - Nitrate as N	SM 4500-$NO3^-$ E-2011	20115826	NELAP	LA
1840 - Nitrite as N	SM 4500-$NO3^-$ E-2011	20115826	NELAP	LA
1825 - Total Nitrate+Nitrite	SM 4500-$NO3^-$ E-2011	20115826	NELAP	LA
1870 - Orthophosphate as P	SM 4500-P E-2011	20124225	NELAP	LA
2015 - Sulfite-SO3	SM 4500-$SO3^-$ B-2011	20130636	NELAP	LA
1530 - Biochemical oxygen demand	SM 5210 B-2011	20135266	NELAP	LA
1555 - Carbonaceous BOD, CBOD	SM 5210 B-2011	20135266	NELAP	LA
1565 - Chemical oxygen demand	SM 5220 D-2011	20136816	NELAP	LA
2040 - Total Organic Carbon	SM 5310 B-2011	20137820	NELAP	LA
2025 - Surfactants - MBAS	SM 5540 C-2011	20145066	NELAP	LA
2500 - Total coliforms	SM 9222 B (M-Endo), 20th ED	20203207	NELAP	LA
2530 - Fecal coliforms	SM 9222 D (m-FC), 20th ED	20209603	NELAP	LA
2520 - Enterococci	SM 9230 D-2013	20219696	NELAP	LA
2520 - Enterococci	SM 9230 D-2007	20219709	NELAP	LA
2555 - Heterotrophic plate count	SM 9215 D (PCA), 20th ED	20221801	NELAP	LA
6218 - EPH Aliphatic C19-C36	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
6222 - EPH Aliphatic C9-C18	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
6232 - EPH Aromatic C11-C22	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
6234 - EPH Aromatic C11-C22 Unadjusted	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
5304 - VPH Aliphatic C5-C8	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5305 - VPH Aliphatic C5-C8 Unadjusted	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5306 - VPH Aliphatic C9-C12	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5307 - VPH Aliphatic C9-C12 Unadjusted	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5311 - VPH Aromatic C9-C10	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
9369 - Diesel range organics (DRO)	TNRCC 1005, Rev.3	90019208	NELAP	LA
100724 - Diesel range organics (DRO) C12-C28	TNRCC 1005, Rev.3	90019208	NELAP	LA
9408 - Gasoline range organics (GRO)	TNRCC 1005, Rev.3	90019208	NELAP	LA
2051 - Total Petroleum Hydrocarbons (>C12-C28)	TNRCC 1005, Rev.3	90019208	NELAP	LA
2052 - Total Petroleum Hydrocarbons (>C28-C35)	TNRCC 1005, Rev.3	90019208	NELAP	LA
9302 - Total Petroleum Hydrocarbons (C6-C12)	TNRCC 1005, Rev.3	90019208	NELAP	LA
9308 - Total Petroleum Hydrocarbons (C6-C35)	TNRCC 1005, Rev.3	90019208	NELAP	LA
2050 - Total Petroleum Hydrocarbons (TPH)	TNRCC 1005, Rev.3	90019208	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
9369 - Diesel range organics (DRO)	TCEQ 1005	3859	NELAP	LA
1780 - Ignitability	EPA 1030	10117201	NELAP	LA
1466 - Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	10118806	NELAP	LA
1460 - Synthetic Precipitation Leaching Procedure	EPA 1312	10119003	NELAP	LA
1400 - Acid Digestion of Sediments, Sludges, and soils	EPA 3050B	10135601	NELAP	LA
1454 - Automated Soxhlet Extraction	EPA 3541	10140406	NELAP	LA
1428 - Microwave Extraction	EPA 3546	10141205	NELAP	LA
1468 - Ultrasonic Extraction	EPA 3550C	10142004	NELAP	LA
1470 - Waste Dilution	EPA 3580A	10143007	NELAP	LA
1414 - Florisil Clean-up	EPA 3620C	10146006	NELAP	LA
1446 - Silica Gel Clean-up	EPA 3630C	10146802	NELAP	LA
1450 - Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples	EPA 5035	10154004	NELAP	LA
1000 - Aluminum	EPA 6010C, Rev.3	10155905	NELAP	LA
1005 - Antimony	EPA 6010C, Rev.3	10155905	NELAP	LA
1010 - Arsenic	EPA 6010C, Rev.3	10155905	NELAP	LA
1015 - Barium	EPA 6010C, Rev.3	10155905	NELAP	LA
1020 - Beryllium	EPA 6010C, Rev.3	10155905	NELAP	LA
1025 - Boron	EPA 6010C, Rev.3	10155905	NELAP	LA
1030 - Cadmium	EPA 6010C, Rev.3	10155905	NELAP	LA
1035 - Calcium	EPA 6010C, Rev.3	10155905	NELAP	LA
1040 - Chromium	EPA 6010C, Rev.3	10155905	NELAP	LA
1050 - Cobalt	EPA 6010C, Rev.3	10155905	NELAP	LA
1055 - Copper	EPA 6010C, Rev.3	10155905	NELAP	LA
1070 - Iron	EPA 6010C, Rev.3	10155905	NELAP	LA
1075 - Lead	EPA 6010C, Rev.3	10155905	NELAP	LA
1080 - Lithium	EPA 6010C, Rev.3	10155905	NELAP	LA
1085 - Magnesium	EPA 6010C, Rev.3	10155905	NELAP	LA
1090 - Manganese	EPA 6010C, Rev.3	10155905	NELAP	LA
1100 - Molybdenum	EPA 6010C, Rev.3	10155905	NELAP	LA
1105 - Nickel	EPA 6010C, Rev.3	10155905	NELAP	LA
1125 - Potassium	EPA 6010C, Rev.3	10155905	NELAP	LA
1140 - Selenium	EPA 6010C, Rev.3	10155905	NELAP	LA
1150 - Silver	EPA 6010C, Rev.3	10155905	NELAP	LA
1155 - Sodium	EPA 6010C, Rev.3	10155905	NELAP	LA
1160 - Strontium	EPA 6010C, Rev.3	10155905	NELAP	LA
1165 - Thallium	EPA 6010C, Rev.3	10155905	NELAP	LA
1175 - Tin	EPA 6010C, Rev.3	10155905	NELAP	LA
1180 - Titanium	EPA 6010C, Rev.3	10155905	NELAP	LA
1185 - Vanadium	EPA 6010C, Rev.3	10155905	NELAP	LA
1190 - Zinc	EPA 6010C, Rev.3	10155905	NELAP	LA
1000 - Aluminum	EPA 6010D	10155916	NELAP	LA
1005 - Antimony	EPA 6010D	10155916	NELAP	LA
1010 - Arsenic	EPA 6010D	10155916	NELAP	LA
1015 - Barium	EPA 6010D	10155916	NELAP	LA
1020 - Beryllium	EPA 6010D	10155916	NELAP	LA
1025 - Boron	EPA 6010D	10155916	NELAP	LA
1030 - Cadmium	EPA 6010D	10155916	NELAP	LA
1035 - Calcium	EPA 6010D	10155916	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
1040 - Chromium	EPA 6010D	10155916	NELAP	LA
1050 - Cobalt	EPA 6010D	10155916	NELAP	LA
1055 - Copper	EPA 6010D	10155916	NELAP	LA
1070 - Iron	EPA 6010D	10155916	NELAP	LA
1075 - Lead	EPA 6010D	10155916	NELAP	LA
1080 - Lithium	EPA 6010D	10155916	NELAP	LA
1085 - Magnesium	EPA 6010D	10155916	NELAP	LA
1090 - Manganese	EPA 6010D	10155916	NELAP	LA
1100 - Molybdenum	EPA 6010D	10155916	NELAP	LA
1105 - Nickel	EPA 6010D	10155916	NELAP	LA
1125 - Potassium	EPA 6010D	10155916	NELAP	LA
1140 - Selenium	EPA 6010D	10155916	NELAP	LA
1150 - Silver	EPA 6010D	10155916	NELAP	LA
1155 - Sodium	EPA 6010D	10155916	NELAP	LA
1160 - Strontium	EPA 6010D	10155916	NELAP	LA
1165 - Thallium	EPA 6010D	10155916	NELAP	LA
1175 - Tin	EPA 6010D	10155916	NELAP	LA
1180 - Titanium	EPA 6010D	10155916	NELAP	LA
1185 - Vanadium	EPA 6010D	10155916	NELAP	LA
1190 - Zinc	EPA 6010D	10155916	NELAP	LA
1072 - Lanthanum	EPA 6020A	10156408	NELAP	LA
1000 - Aluminum	EPA 6020A, Rev.1	10156419	NELAP	LA
1005 - Antimony	EPA 6020A, Rev.1	10156419	NELAP	LA
1010 - Arsenic	EPA 6020A, Rev.1	10156419	NELAP	LA
1015 - Barium	EPA 6020A, Rev.1	10156419	NELAP	LA
1020 - Beryllium	EPA 6020A, Rev.1	10156419	NELAP	LA
1025 - Boron	EPA 6020A, Rev.1	10156419	NELAP	LA
1030 - Cadmium	EPA 6020A, Rev.1	10156419	NELAP	LA
1035 - Calcium	EPA 6020A, Rev.1	10156419	NELAP	LA
1034 - Cerium	EPA 6020A, Rev.1	10156419	NELAP	LA
1040 - Chromium	EPA 6020A, Rev.1	10156419	NELAP	LA
1050 - Cobalt	EPA 6020A, Rev.1	10156419	NELAP	LA
1055 - Copper	EPA 6020A, Rev.1	10156419	NELAP	LA
1070 - Iron	EPA 6020A, Rev.1	10156419	NELAP	LA
1075 - Lead	EPA 6020A, Rev.1	10156419	NELAP	LA
1080 - Lithium	EPA 6020A, Rev.1	10156419	NELAP	LA
1085 - Magnesium	EPA 6020A, Rev.1	10156419	NELAP	LA
1090 - Manganese	EPA 6020A, Rev.1	10156419	NELAP	LA
1100 - Molybdenum	EPA 6020A, Rev.1	10156419	NELAP	LA
1105 - Nickel	EPA 6020A, Rev.1	10156419	NELAP	LA
1125 - Potassium	EPA 6020A, Rev.1	10156419	NELAP	LA
1140 - Selenium	EPA 6020A, Rev.1	10156419	NELAP	LA
1990 - Silica as SiO2	EPA 6020A, Rev.1	10156419	NELAP	LA
1145 - Silicon	EPA 6020A, Rev.1	10156419	NELAP	LA
1150 - Silver	EPA 6020A, Rev.1	10156419	NELAP	LA
1155 - Sodium	EPA 6020A, Rev.1	10156419	NELAP	LA
1160 - Strontium	EPA 6020A, Rev.1	10156419	NELAP	LA
1165 - Thallium	EPA 6020A, Rev.1	10156419	NELAP	LA
1175 - Tin	EPA 6020A, Rev.1	10156419	NELAP	LA
1180 - Titanium	EPA 6020A, Rev.1	10156419	NELAP	LA
3035 - Uranium	EPA 6020A, Rev.1	10156419	NELAP	LA
1185 - Vanadium	EPA 6020A, Rev.1	10156419	NELAP	LA
1190 - Zinc	EPA 6020A, Rev.1	10156419	NELAP	LA
1000 - Aluminum	EPA 6020B	10156420	NELAP	LA
1005 - Antimony	EPA 6020B	10156420	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
1010 - Arsenic	EPA 6020B	10156420	NELAP	LA
1015 - Barium	EPA 6020B	10156420	NELAP	LA
1020 - Beryllium	EPA 6020B	10156420	NELAP	LA
1025 - Boron	EPA 6020B	10156420	NELAP	LA
1030 - Cadmium	EPA 6020B	10156420	NELAP	LA
1035 - Calcium	EPA 6020B	10156420	NELAP	LA
1034 - Cerium	EPA 6020B	10156420	NELAP	LA
1040 - Chromium	EPA 6020B	10156420	NELAP	LA
1050 - Cobalt	EPA 6020B	10156420	NELAP	LA
1055 - Copper	EPA 6020B	10156420	NELAP	LA
1070 - Iron	EPA 6020B	10156420	NELAP	LA
1072 - Lanthanum	EPA 6020B	10156420	NELAP	LA
1075 - Lead	EPA 6020B	10156420	NELAP	LA
1080 - Lithium	EPA 6020B	10156420	NELAP	LA
1085 - Magnesium	EPA 6020B	10156420	NELAP	LA
1090 - Manganese	EPA 6020B	10156420	NELAP	LA
1100 - Molybdenum	EPA 6020B	10156420	NELAP	LA
1105 - Nickel	EPA 6020B	10156420	NELAP	LA
1125 - Potassium	EPA 6020B	10156420	NELAP	LA
1140 - Selenium	EPA 6020B	10156420	NELAP	LA
1990 - Silica as SiO2	EPA 6020B	10156420	NELAP	LA
1145 - Silicon	EPA 6020B	10156420	NELAP	LA
1150 - Silver	EPA 6020B	10156420	NELAP	LA
1155 - Sodium	EPA 6020B	10156420	NELAP	LA
1160 - Strontium	EPA 6020B	10156420	NELAP	LA
1165 - Thallium	EPA 6020B	10156420	NELAP	LA
1175 - Tin	EPA 6020B	10156420	NELAP	LA
1180 - Titanium	EPA 6020B	10156420	NELAP	LA
1184 - Uranium	EPA 6020B	10156420	NELAP	LA
1185 - Vanadium	EPA 6020B	10156420	NELAP	LA
1190 - Zinc	EPA 6020B	10156420	NELAP	LA
1095 - Mercury	EPA 7471B, Rev.2	10166457	NELAP	LA
9369 - Diesel range organics (DRO)	EPA 8015C, Rev.3	10173816	NELAP	LA
9408 - Gasoline range organics (GRO)	EPA 8015C, Rev.3	10173816	NELAP	LA
6748 - Oil-Range Organics (ORO)	EPA 8015C, Rev.3	10173816	NELAP	LA
5210 - 1,2,4-Trimethylbenzene	EPA 8021B	10174808	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8021B	10174808	NELAP	LA
5215 - 1,3,5-Trimethylbenzene	EPA 8021B	10174808	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8021B	10174808	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8021B	10174808	NELAP	LA
4375 - Benzene	EPA 8021B	10174808	NELAP	LA
4475 - Chlorobenzene	EPA 8021B	10174808	NELAP	LA
4765 - Ethylbenzene	EPA 8021B	10174808	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	EPA 8021B	10174808	NELAP	LA
5005 - Naphthalene	EPA 8021B	10174808	NELAP	LA
5140 - Toluene	EPA 8021B	10174808	NELAP	LA
5260 - Xylene (total)	EPA 8021B	10174808	NELAP	LA
5245 - m-Xylene	EPA 8021B	10174808	NELAP	LA
5250 - o-Xylene	EPA 8021B	10174808	NELAP	LA
5255 - p-Xylene	EPA 8021B	10174808	NELAP	LA
5105 - 1,1,1,2-Tetrachloroethane	EPA 8260B	10184802	NELAP	LA
5162 - 1,1,1,3,3-Pentachloropropane	EPA 8260B	10184802	NELAP	LA
5160 - 1,1,1-Trichloroethane	EPA 8260B	10184802	NELAP	LA
5110 - 1,1,2,2-Tetrachloroethane	EPA 8260B	10184802	NELAP	LA
5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260B	10184802	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
(Freon 113)				
5165 - 1,1,2-Trichloroethane	EPA 8260B	10184802	NELAP	LA
4630 - 1,1-Dichloroethane	EPA 8260B	10184802	NELAP	LA
4640 - 1,1-Dichloroethylene	EPA 8260B	10184802	NELAP	LA
4670 - 1,1-Dichloropropene	EPA 8260B	10184802	NELAP	LA
5150 - 1,2,3-Trichlorobenzene	EPA 8260B	10184802	NELAP	LA
5180 - 1,2,3-Trichloropropane	EPA 8260B	10184802	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8260B	10184802	NELAP	LA
5210 - 1,2,4-Trimethylbenzene	EPA 8260B	10184802	NELAP	LA
4570 - 1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260B	10184802	NELAP	LA
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260B	10184802	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8260B	10184802	NELAP	LA
4635 - 1,2-Dichloroethane (Ethylene dichloride)	EPA 8260B	10184802	NELAP	LA
4655 - 1,2-Dichloropropane	EPA 8260B	10184802	NELAP	LA
5215 - 1,3,5-Trimethylbenzene	EPA 8260B	10184802	NELAP	LA
9318 - 1,3-Butadiene	EPA 8260B	10184802	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8260B	10184802	NELAP	LA
4660 - 1,3-Dichloropropane	EPA 8260B	10184802	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8260B	10184802	NELAP	LA
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260B	10184802	NELAP	LA
4839 - 1-Nitropropane	EPA 8260B	10184802	NELAP	LA
5522 - 1-bromo-2-chloroethane	EPA 8260B	10184802	NELAP	LA
4665 - 2,2-Dichloropropane	EPA 8260B	10184802	NELAP	LA
4410 - 2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260B	10184802	NELAP	LA
4500 - 2-Chloroethyl vinyl ether	EPA 8260B	10184802	NELAP	LA
4535 - 2-Chlorotoluene	EPA 8260B	10184802	NELAP	LA
4860 - 2-Hexanone	EPA 8260B	10184802	NELAP	LA
5020 - 2-Nitropropane	EPA 8260B	10184802	NELAP	LA
9607 - 2-butanol (sec-butanol)	EPA 8260B	10184802	NELAP	LA
4368 - 2-methyl-2-butanol (tert-Amyl alcohol)	EPA 8260B	10184802	NELAP	LA
6103 - 3,3-dimethyl-1-butanol	EPA 8260B	10184802	NELAP	LA
4540 - 4-Chlorotoluene	EPA 8260B	10184802	NELAP	LA
4910 - 4-Isopropyltoluene (p-Cymene)	EPA 8260B	10184802	NELAP	LA
4995 - 4-Methyl-2-pentanone (MIBK)	EPA 8260B	10184802	NELAP	LA
4315 - Acetone	EPA 8260B	10184802	NELAP	LA
4320 - Acetonitrile	EPA 8260B	10184802	NELAP	LA
4325 - Acrolein (Propenal)	EPA 8260B	10184802	NELAP	LA
4340 - Acrylonitrile	EPA 8260B	10184802	NELAP	LA
4355 - Allyl chloride (3-Chloropropene)	EPA 8260B	10184802	NELAP	LA
4375 - Benzene	EPA 8260B	10184802	NELAP	LA
4385 - Bromobenzene	EPA 8260B	10184802	NELAP	LA
4390 - Bromochloromethane	EPA 8260B	10184802	NELAP	LA
4395 - Bromodichloromethane	EPA 8260B	10184802	NELAP	LA
4400 - Bromoform	EPA 8260B	10184802	NELAP	LA
4450 - Carbon disulfide	EPA 8260B	10184802	NELAP	LA
4455 - Carbon tetrachloride	EPA 8260B	10184802	NELAP	LA
4475 - Chlorobenzene	EPA 8260B	10184802	NELAP	LA
4575 - Chlorodibromomethane (dibromochloromethane)	EPA 8260B	10184802	NELAP	LA
4485 - Chloroethane (Ethyl chloride)	EPA 8260B	10184802	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
4505 - Chloroform	EPA 8260B	10184802	NELAP	LA
4525 - Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260B	10184802	NELAP	LA
4555 - Cyclohexane	EPA 8260B	10184802	NELAP	LA
9375 - Di-isopropylether (DIPE) (Isopropyl ether)	EPA 8260B	10184802	NELAP	LA
4595 - Dibromomethane (Methylene bromide)	EPA 8260B	10184802	NELAP	LA
4625 - Dichlorodifluoromethane (Freon-12)	EPA 8260B	10184802	NELAP	LA
4725 - Diethyl ether	EPA 8260B	10184802	NELAP	LA
4745 - Epichlorohydrin (1-Chloro-2,3-epoxypropane)	EPA 8260B	10184802	NELAP	LA
4750 - Ethanol	EPA 8260B	10184802	NELAP	LA
4755 - Ethyl acetate	EPA 8260B	10184802	NELAP	LA
4810 - Ethyl methacrylate	EPA 8260B	10184802	NELAP	LA
4770 - Ethyl-t-butyl ether (ETBE) (2-Ethoxy-2-methylpropane)	EPA 8260B	10184802	NELAP	LA
4765 - Ethylbenzene	EPA 8260B	10184802	NELAP	LA
4835 - Hexachlorobutadiene	EPA 8260B	10184802	NELAP	LA
4840 - Hexachloroethane	EPA 8260B	10184802	NELAP	LA
4870 - Iodomethane (Methyl iodide)	EPA 8260B	10184802	NELAP	LA
4875 - Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260B	10184802	NELAP	LA
4895 - Isopropyl alcohol (2-Propanol, Isopropanol)	EPA 8260B	10184802	NELAP	LA
4900 - Isopropylbenzene (Cumene)	EPA 8260B	10184802	NELAP	LA
100162 - Mesityl oxide	EPA 8260B	10184802	NELAP	LA
4925 - Methacrylonitrile	EPA 8260B	10184802	NELAP	LA
4940 - Methyl acetate	EPA 8260B	10184802	NELAP	LA
4945 - Methyl acrylate	EPA 8260B	10184802	NELAP	LA
4950 - Methyl bromide (Bromomethane)	EPA 8260B	10184802	NELAP	LA
4960 - Methyl chloride (Chloromethane)	EPA 8260B	10184802	NELAP	LA
4990 - Methyl methacrylate	EPA 8260B	10184802	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	EPA 8260B	10184802	NELAP	LA
4965 - Methylcyclohexane	EPA 8260B	10184802	NELAP	LA
4975 - Methylene chloride (Dichloromethane)	EPA 8260B	10184802	NELAP	LA
5005 - Naphthalene	EPA 8260B	10184802	NELAP	LA
5015 - Nitrobenzene	EPA 8260B	10184802	NELAP	LA
5080 - Propionitrile (Ethyl cyanide)	EPA 8260B	10184802	NELAP	LA
5100 - Styrene	EPA 8260B	10184802	NELAP	LA
4370 - T-amylmethylether (TAME)	EPA 8260B	10184802	NELAP	LA
5115 - Tetrachloroethylene (Perchloroethylene)	EPA 8260B	10184802	NELAP	LA
5120 - Tetrahydrofuran (THF)	EPA 8260B	10184802	NELAP	LA
5140 - Toluene	EPA 8260B	10184802	NELAP	LA
5170 - Trichloroethene (Trichloroethylene)	EPA 8260B	10184802	NELAP	LA
5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260B	10184802	NELAP	LA
5225 - Vinyl acetate	EPA 8260B	10184802	NELAP	LA
5235 - Vinyl chloride	EPA 8260B	10184802	NELAP	LA
5260 - Xylene (total)	EPA 8260B	10184802	NELAP	LA
4357 - alpha-Methylstyrene	EPA 8260B	10184802	NELAP	LA
4705 - cis & trans-1,2-Dichloroethene	EPA 8260B	10184802	NELAP	LA
100290 - cis & trans-1,3-Dichloropropylene	EPA 8260B	10184802	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
4645 - cis-1,2-Dichloroethylene	EPA 8260B	10184802	NELAP	LA
4680 - cis-1,3-Dichloropropene	EPA 8260B	10184802	NELAP	LA
4600 - cis-1,4-Dichloro-2-butene	EPA 8260B	10184802	NELAP	LA
5240 - m+p-xylene	EPA 8260B	10184802	NELAP	LA
4425 - n-Butyl alcohol (1-Butanol, n-Butanol)	EPA 8260B	10184802	NELAP	LA
4435 - n-Butylbenzene	EPA 8260B	10184802	NELAP	LA
4855 - n-Hexane	EPA 8260B	10184802	NELAP	LA
5090 - n-Propylbenzene	EPA 8260B	10184802	NELAP	LA
5250 - o-Xylene	EPA 8260B	10184802	NELAP	LA
4440 - sec-Butylbenzene	EPA 8260B	10184802	NELAP	LA
4420 - tert-Butyl alcohol	EPA 8260B	10184802	NELAP	LA
4445 - tert-Butylbenzene	EPA 8260B	10184802	NELAP	LA
100544 - total 1,3-dichloropropene	EPA 8260B	10184802	NELAP	LA
4700 - trans-1,2-Dichloroethylene	EPA 8260B	10184802	NELAP	LA
4685 - trans-1,3-Dichloropropylene	EPA 8260B	10184802	NELAP	LA
4605 - trans-1,4-Dichloro-2-butene	EPA 8260B	10184802	NELAP	LA
6703 - 1,1'-Biphenyl (BZ-0) (Biphenyl)	EPA 8270D	10186002	NELAP	LA
6715 - 1,2,4,5-Tetrachlorobenzene	EPA 8270D	10186002	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8270D	10186002	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8270D	10186002	NELAP	LA
6155 - 1,2-Dinitrobenzene	EPA 8270D	10186002	NELAP	LA
6220 - 1,2-Diphenylhydrazine	EPA 8270D	10186002	NELAP	LA
6885 - 1,3,5-Trinitrobenzene (1,3,5-TNB)	EPA 8270D	10186002	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8270D	10186002	NELAP	LA
6160 - 1,3-Dinitrobenzene (1,3-DNB)	EPA 8270D	10186002	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8270D	10186002	NELAP	LA
6165 - 1,4-Dinitrobenzene	EPA 8270D	10186002	NELAP	LA
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8270D	10186002	NELAP	LA
6420 - 1,4-Naphthoquinone	EPA 8270D	10186002	NELAP	LA
6630 - 1,4-Phenylenediamine	EPA 8270D	10186002	NELAP	LA
5790 - 1-Chloronaphthalene	EPA 8270D	10186002	NELAP	LA
6380 - 1-Methylnaphthalene	EPA 8270D	10186002	NELAP	LA
6425 - 1-Naphthylamine	EPA 8270D	10186002	NELAP	LA
4844 - 2(3H)-Benzothiazolone	EPA 8270D	10186002	NELAP	LA
6735 - 2,3,4,6-Tetrachlorophenol	EPA 8270D	10186002	NELAP	LA
6835 - 2,4,5-Trichlorophenol	EPA 8270D	10186002	NELAP	LA
6840 - 2,4,6-Trichlorophenol	EPA 8270D	10186002	NELAP	LA
6000 - 2,4-Dichlorophenol	EPA 8270D	10186002	NELAP	LA
6130 - 2,4-Dimethylphenol	EPA 8270D	10186002	NELAP	LA
6175 - 2,4-Dinitrophenol	EPA 8270D	10186002	NELAP	LA
6185 - 2,4-Dinitrotoluene (2,4-DNT)	EPA 8270D	10186002	NELAP	LA
6190 - 2,6-Dinitrotoluene (2,6-DNT)	EPA 8270D	10186002	NELAP	LA
5515 - 2-Acetylaminofluorene	EPA 8270D	10186002	NELAP	LA
5795 - 2-Chloronaphthalene	EPA 8270D	10186002	NELAP	LA
5800 - 2-Chlorophenol	EPA 8270D	10186002	NELAP	LA
6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270D	10186002	NELAP	LA
5145 - 2-Methylaniline (o-Toluidine)	EPA 8270D	10186002	NELAP	LA
6385 - 2-Methylnaphthalene	EPA 8270D	10186002	NELAP	LA
6400 - 2-Methylphenol (o-Cresol)	EPA 8270D	10186002	NELAP	LA
6430 - 2-Naphthylamine	EPA 8270D	10186002	NELAP	LA
6460 - 2-Nitroaniline	EPA 8270D	10186002	NELAP	LA
6490 - 2-Nitrophenol	EPA 8270D	10186002	NELAP	LA
5050 - 2-Picoline (2-Methylpyridine)	EPA 8270D	10186002	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
6412 - 3+4 Methylphenol	EPA 8270D	10186002	NELAP	LA
5945 - 3,3'-Dichlorobenzidine	EPA 8270D	10186002	NELAP	LA
6120 - 3,3'-Dimethylbenzidine	EPA 8270D	10186002	NELAP	LA
6355 - 3-Methylcholanthrene	EPA 8270D	10186002	NELAP	LA
6465 - 3-Nitroaniline	EPA 8270D	10186002	NELAP	LA
5540 - 4-Aminobiphenyl	EPA 8270D	10186002	NELAP	LA
5660 - 4-Bromophenyl phenyl ether	EPA 8270D	10186002	NELAP	LA
5700 - 4-Chloro-3-methylphenol	EPA 8270D	10186002	NELAP	LA
5745 - 4-Chloroaniline	EPA 8270D	10186002	NELAP	LA
5825 - 4-Chlorophenyl phenylether	EPA 8270D	10186002	NELAP	LA
6105 - 4-Dimethyl aminoazobenzene	EPA 8270D	10186002	NELAP	LA
6470 - 4-Nitroaniline	EPA 8270D	10186002	NELAP	LA
6500 - 4-Nitrophenol	EPA 8270D	10186002	NELAP	LA
6510 - 4-Nitroquinoline 1-oxide	EPA 8270D	10186002	NELAP	LA
6570 - 5-Nitro-o-toluidine	EPA 8270D	10186002	NELAP	LA
6115 - 7,12-Dimethylbenz(a) anthracene	EPA 8270D	10186002	NELAP	LA
5500 - Acenaphthene	EPA 8270D	10186002	NELAP	LA
5505 - Acenaphthylene	EPA 8270D	10186002	NELAP	LA
5510 - Acetophenone	EPA 8270D	10186002	NELAP	LA
5545 - Aniline	EPA 8270D	10186002	NELAP	LA
5555 - Anthracene	EPA 8270D	10186002	NELAP	LA
5560 - Aramite	EPA 8270D	10186002	NELAP	LA
7065 - Atrazine	EPA 8270D	10186002	NELAP	LA
5570 - Benzaldehyde	EPA 8270D	10186002	NELAP	LA
5567 - Benzenethiol	EPA 8270D	10186002	NELAP	LA
5595 - Benzidine	EPA 8270D	10186002	NELAP	LA
5575 - Benzo(a)anthracene	EPA 8270D	10186002	NELAP	LA
5580 - Benzo(a)pyrene	EPA 8270D	10186002	NELAP	LA
5585 - Benzo(b)fluoranthene	EPA 8270D	10186002	NELAP	LA
5590 - Benzo(g,h,i)perylene	EPA 8270D	10186002	NELAP	LA
5600 - Benzo(k)fluoranthene	EPA 8270D	10186002	NELAP	LA
5610 - Benzoic acid	EPA 8270D	10186002	NELAP	LA
5617 - Benzothiazole	EPA 8270D	10186002	NELAP	LA
5630 - Benzyl alcohol	EPA 8270D	10186002	NELAP	LA
5640 - Biphenyl (1,1'-Biphenyl)	EPA 8270D	10186002	NELAP	LA
5780 - Bis(2-Chloroisopropyl) ether (2,2-oxybis(1-chloropropane))	EPA 8270D	10186002	NELAP	LA
5670 - Butyl benzyl phthalate	EPA 8270D	10186002	NELAP	LA
7180 - Caprolactam	EPA 8270D	10186002	NELAP	LA
5680 - Carbazole	EPA 8270D	10186002	NELAP	LA
7260 - Chlorobenzilate	EPA 8270D	10186002	NELAP	LA
5855 - Chrysene	EPA 8270D	10186002	NELAP	LA
6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270D	10186002	NELAP	LA
5925 - Di-n-butyl phthalate	EPA 8270D	10186002	NELAP	LA
6200 - Di-n-octyl phthalate	EPA 8270D	10186002	NELAP	LA
7405 - Diallate	EPA 8270D	10186002	NELAP	LA
9354 - Dibenz(a, h) acridine	EPA 8270D	10186002	NELAP	LA
5895 - Dibenzo(a,h)anthracene	EPA 8270D	10186002	NELAP	LA
5905 - Dibenzofuran	EPA 8270D	10186002	NELAP	LA
6070 - Diethyl phthalate	EPA 8270D	10186002	NELAP	LA
7475 - Dimethoate	EPA 8270D	10186002	NELAP	LA
6135 - Dimethyl phthalate	EPA 8270D	10186002	NELAP	LA
8620 - Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270D	10186002	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
6210 - Diphenyl ether (Diphenyl Oxide)	EPA 8270D	10186002	NELAP	LA
6205 - Diphenylamine	EPA 8270D	10186002	NELAP	LA
8625 - Disulfoton	EPA 8270D	10186002	NELAP	LA
6260 - Ethyl methanesulfonate	EPA 8270D	10186002	NELAP	LA
7580 - Famphur	EPA 8270D	10186002	NELAP	LA
6265 - Fluoranthene	EPA 8270D	10186002	NELAP	LA
6270 - Fluorene	EPA 8270D	10186002	NELAP	LA
6275 - Hexachlorobenzene	EPA 8270D	10186002	NELAP	LA
4835 - Hexachlorobutadiene	EPA 8270D	10186002	NELAP	LA
6285 - Hexachlorocyclopentadiene	EPA 8270D	10186002	NELAP	LA
4840 - Hexachloroethane	EPA 8270D	10186002	NELAP	LA
6290 - Hexachlorophene	EPA 8270D	10186002	NELAP	LA
6295 - Hexachloropropene	EPA 8270D	10186002	NELAP	LA
6310 - Hydroquinone	EPA 8270D	10186002	NELAP	LA
6312 - Indene	EPA 8270D	10186002	NELAP	LA
6315 - Indeno(1,2,3-cd)pyrene	EPA 8270D	10186002	NELAP	LA
7725 - Isodrin	EPA 8270D	10186002	NELAP	LA
6320 - Isophorone	EPA 8270D	10186002	NELAP	LA
6325 - Isosafrole	EPA 8270D	10186002	NELAP	LA
7740 - Kepone	EPA 8270D	10186002	NELAP	LA
6345 - Methapyrilene	EPA 8270D	10186002	NELAP	LA
100607 - Methyl chrysene	EPA 8270D	10186002	NELAP	LA
6375 - Methyl methanesulfonate	EPA 8270D	10186002	NELAP	LA
7825 - Methyl parathion (Parathion, methyl)	EPA 8270D	10186002	NELAP	LA
5005 - Naphthalene	EPA 8270D	10186002	NELAP	LA
5015 - Nitrobenzene	EPA 8270D	10186002	NELAP	LA
7955 - Parathion, ethyl	EPA 8270D	10186002	NELAP	LA
6590 - Pentachlorobenzene	EPA 8270D	10186002	NELAP	LA
5035 - Pentachloroethane	EPA 8270D	10186002	NELAP	LA
6600 - Pentachloronitrobenzene	EPA 8270D	10186002	NELAP	LA
6605 - Pentachlorophenol	EPA 8270D	10186002	NELAP	LA
6610 - Phenacetin	EPA 8270D	10186002	NELAP	LA
6615 - Phenanthrene	EPA 8270D	10186002	NELAP	LA
6625 - Phenol	EPA 8270D	10186002	NELAP	LA
7985 - Phorate	EPA 8270D	10186002	NELAP	LA
6650 - Pronamide (Kerb)	EPA 8270D	10186002	NELAP	LA
6665 - Pyrene	EPA 8270D	10186002	NELAP	LA
5095 - Pyridine	EPA 8270D	10186002	NELAP	LA
6670 - Quinoline	EPA 8270D	10186002	NELAP	LA
6685 - Safrole	EPA 8270D	10186002	NELAP	LA
8155 - Sulfotepp	EPA 8270D	10186002	NELAP	LA
8235 - Thionazin (Zinophos)	EPA 8270D	10186002	NELAP	LA
6750 - Thiophenol (Benzenethiol)	EPA 8270D	10186002	NELAP	LA
5862 - Total Cresols	EPA 8270D	10186002	NELAP	LA
6125 - a-a-Dimethylphenethylamine	EPA 8270D	10186002	NELAP	LA
5760 - bis(2-Chloroethoxy)methane	EPA 8270D	10186002	NELAP	LA
5765 - bis(2-Chloroethyl) ether	EPA 8270D	10186002	NELAP	LA
5025 - n-Nitroso-di-n-butylamine	EPA 8270D	10186002	NELAP	LA
6545 - n-Nitrosodi-n-propylamine	EPA 8270D	10186002	NELAP	LA
6525 - n-Nitrosodiethylamine	EPA 8270D	10186002	NELAP	LA
6530 - n-Nitrosodimethylamine	EPA 8270D	10186002	NELAP	LA
6535 - n-Nitrosodiphenylamine	EPA 8270D	10186002	NELAP	LA
6550 - n-Nitrosomethylethylamine	EPA 8270D	10186002	NELAP	LA
6555 - n-Nitrosomorpholine	EPA 8270D	10186002	NELAP	LA
6560 - n-Nitrosopiperidine	EPA 8270D	10186002	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
6565 - n-Nitrosopyrrolidine	EPA 8270D	10186002	NELAP	LA
8290 - o,o,o-Triethyl phosphorothioate	EPA 8270D	10186002	NELAP	LA
9663 - p-Phenylenediamine	EPA 8270D	10186002	NELAP	LA
4300 - Acetaldehyde	EPA 8315A	10188008	NELAP	LA
4815 - Formaldehyde	EPA 8315A	10188008	NELAP	LA
1540 - Bromide	EPA 9056A	10199607	NELAP	LA
1575 - Chloride	EPA 9056A	10199607	NELAP	LA
1730 - Fluoride	EPA 9056A	10199607	NELAP	LA
1810 - Nitrate as N	EPA 9056A	10199607	NELAP	LA
1840 - Nitrite as N	EPA 9056A	10199607	NELAP	LA
2000 - Sulfate	EPA 9056A	10199607	NELAP	LA
1905 - Total Phenolics	EPA 9065	10200405	NELAP	LA
1860 - Oil & Grease	EPA 9071B	10201602	NELAP	LA
2050 - Total Petroleum Hydrocarbons (TPH)	EPA 9071B, Rev.2	10201806	NELAP	LA
1853 - non-Polar Extractable Material (TPH)	EPA 9071B, Rev.2	10201806	NELAP	LA
6715 - 1,2,4,5-Tetrachlorobenzene	EPA 8270E	10242543	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8270E	10242543	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8270E	10242543	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8270E	10242543	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8270E	10242543	NELAP	LA
5790 - 1-Chloronaphthalene	EPA 8270E	10242543	NELAP	LA
6735 - 2,3,4,6-Tetrachlorophenol	EPA 8270E	10242543	NELAP	LA
6835 - 2,4,5-Trichlorophenol	EPA 8270E	10242543	NELAP	LA
6840 - 2,4,6-Trichlorophenol	EPA 8270E	10242543	NELAP	LA
6000 - 2,4-Dichlorophenol	EPA 8270E	10242543	NELAP	LA
6130 - 2,4-Dimethylphenol	EPA 8270E	10242543	NELAP	LA
6175 - 2,4-Dinitrophenol	EPA 8270E	10242543	NELAP	LA
6185 - 2,4-Dinitrotoluene (2,4-DNT)	EPA 8270E	10242543	NELAP	LA
6005 - 2,6-Dichlorophenol	EPA 8270E	10242543	NELAP	LA
6190 - 2,6-Dinitrotoluene (2,6-DNT)	EPA 8270E	10242543	NELAP	LA
5795 - 2-Chloronaphthalene	EPA 8270E	10242543	NELAP	LA
5800 - 2-Chlorophenol	EPA 8270E	10242543	NELAP	LA
6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270E	10242543	NELAP	LA
6385 - 2-Methylnaphthalene	EPA 8270E	10242543	NELAP	LA
6400 - 2-Methylphenol (o-Cresol)	EPA 8270E	10242543	NELAP	LA
6460 - 2-Nitroaniline	EPA 8270E	10242543	NELAP	LA
6490 - 2-Nitrophenol	EPA 8270E	10242543	NELAP	LA
5945 - 3,3'-Dichlorobenzidine	EPA 8270E	10242543	NELAP	LA
6465 - 3-Nitroaniline	EPA 8270E	10242543	NELAP	LA
5660 - 4-Bromophenyl phenyl ether	EPA 8270E	10242543	NELAP	LA
5700 - 4-Chloro-3-methylphenol	EPA 8270E	10242543	NELAP	LA
5745 - 4-Chloroaniline	EPA 8270E	10242543	NELAP	LA
5825 - 4-Chlorophenyl phenylether	EPA 8270E	10242543	NELAP	LA
6410 - 4-Methylphenol (p-Cresol)	EPA 8270E	10242543	NELAP	LA
6470 - 4-Nitroaniline	EPA 8270E	10242543	NELAP	LA
6500 - 4-Nitrophenol	EPA 8270E	10242543	NELAP	LA
5500 - Acenaphthene	EPA 8270E	10242543	NELAP	LA
5505 - Acenaphthylene	EPA 8270E	10242543	NELAP	LA
5545 - Aniline	EPA 8270E	10242543	NELAP	LA
5555 - Anthracene	EPA 8270E	10242543	NELAP	LA
5595 - Benzidine	EPA 8270E	10242543	NELAP	LA
5575 - Benzo(a)anthracene	EPA 8270E	10242543	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
5580 - Benzo(a)pyrene	EPA 8270E	10242543	NELAP	LA
5585 - Benzo(b)fluoranthene	EPA 8270E	10242543	NELAP	LA
5590 - Benzo(g,h,i)perylene	EPA 8270E	10242543	NELAP	LA
5600 - Benzo(k)fluoranthene	EPA 8270E	10242543	NELAP	LA
5610 - Benzoic acid	EPA 8270E	10242543	NELAP	LA
5630 - Benzyl alcohol	EPA 8270E	10242543	NELAP	LA
5670 - Butyl benzyl phthalate	EPA 8270E	10242543	NELAP	LA
5680 - Carbazole	EPA 8270E	10242543	NELAP	LA
5855 - Chrysene	EPA 8270E	10242543	NELAP	LA
6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270E	10242543	NELAP	LA
5925 - Di-n-butyl phthalate	EPA 8270E	10242543	NELAP	LA
6200 - Di-n-octyl phthalate	EPA 8270E	10242543	NELAP	LA
5895 - Dibenzo(a,h)anthracene	EPA 8270E	10242543	NELAP	LA
5905 - Dibenzofuran	EPA 8270E	10242543	NELAP	LA
6070 - Diethyl phthalate	EPA 8270E	10242543	NELAP	LA
6135 - Dimethyl phthalate	EPA 8270E	10242543	NELAP	LA
6265 - Fluoranthene	EPA 8270E	10242543	NELAP	LA
6270 - Fluorene	EPA 8270E	10242543	NELAP	LA
6275 - Hexachlorobenzene	EPA 8270E	10242543	NELAP	LA
4835 - Hexachlorobutadiene	EPA 8270E	10242543	NELAP	LA
6285 - Hexachlorocyclopentadiene	EPA 8270E	10242543	NELAP	LA
4840 - Hexachloroethane	EPA 8270E	10242543	NELAP	LA
6315 - Indeno(1,2,3-cd)pyrene	EPA 8270E	10242543	NELAP	LA
6320 - Isophorone	EPA 8270E	10242543	NELAP	LA
5005 - Naphthalene	EPA 8270E	10242543	NELAP	LA
5015 - Nitrobenzene	EPA 8270E	10242543	NELAP	LA
6590 - Pentachlorobenzene	EPA 8270E	10242543	NELAP	LA
6605 - Pentachlorophenol	EPA 8270E	10242543	NELAP	LA
6615 - Phenanthrene	EPA 8270E	10242543	NELAP	LA
6625 - Phenol	EPA 8270E	10242543	NELAP	LA
6665 - Pyrene	EPA 8270E	10242543	NELAP	LA
5095 - Pyridine	EPA 8270E	10242543	NELAP	LA
5760 - bis(2-Chloroethoxy)methane	EPA 8270E	10242543	NELAP	LA
5765 - bis(2-Chloroethyl) ether	EPA 8270E	10242543	NELAP	LA
6545 - n-Nitrosodi-n-propylamine	EPA 8270E	10242543	NELAP	LA
6525 - n-Nitrosodiethylamine	EPA 8270E	10242543	NELAP	LA
6530 - n-Nitrosodimethylamine	EPA 8270E	10242543	NELAP	LA
6535 - n-Nitrosodiphenylamine	EPA 8270E	10242543	NELAP	LA
1900 - pH	EPA 9045D	10244607	NELAP	LA
5105 - 1,1,1,2-Tetrachloroethane	EPA 8260D	10307127	NELAP	LA
5160 - 1,1,1-Trichloroethane	EPA 8260D	10307127	NELAP	LA
5110 - 1,1,2,2-Tetrachloroethane	EPA 8260D	10307127	NELAP	LA
5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	10307127	NELAP	LA
5165 - 1,1,2-Trichloroethane	EPA 8260D	10307127	NELAP	LA
4630 - 1,1-Dichloroethane	EPA 8260D	10307127	NELAP	LA
4640 - 1,1-Dichloroethylene	EPA 8260D	10307127	NELAP	LA
4670 - 1,1-Dichloropropene	EPA 8260D	10307127	NELAP	LA
5150 - 1,2,3-Trichlorobenzene	EPA 8260D	10307127	NELAP	LA
5180 - 1,2,3-Trichloropropane	EPA 8260D	10307127	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8260D	10307127	NELAP	LA
5210 - 1,2,4-Trimethylbenzene	EPA 8260D	10307127	NELAP	LA
4570 - 1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	10307127	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	10307127	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8260D	10307127	NELAP	LA
4635 - 1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	10307127	NELAP	LA
4655 - 1,2-Dichloropropane	EPA 8260D	10307127	NELAP	LA
5215 - 1,3,5-Trimethylbenzene	EPA 8260D	10307127	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8260D	10307127	NELAP	LA
4660 - 1,3-Dichloropropane	EPA 8260D	10307127	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8260D	10307127	NELAP	LA
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260D	10307127	NELAP	LA
4839 - 1-Nitropropane	EPA 8260D	10307127	NELAP	LA
5522 - 1-bromo-2-chloroethane	EPA 8260D	10307127	NELAP	LA
4665 - 2,2-Dichloropropane	EPA 8260D	10307127	NELAP	LA
4410 - 2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	10307127	NELAP	LA
4500 - 2-Chloroethyl vinyl ether	EPA 8260D	10307127	NELAP	LA
4535 - 2-Chlorotoluene	EPA 8260D	10307127	NELAP	LA
4860 - 2-Hexanone	EPA 8260D	10307127	NELAP	LA
5020 - 2-Nitropropane	EPA 8260D	10307127	NELAP	LA
9607 - 2-butanol (sec-butanol)	EPA 8260D	10307127	NELAP	LA
4368 - 2-methyl-2-butanol (tert-Amyl alcohol)	EPA 8260D	10307127	NELAP	LA
6103 - 3,3-dimethyl-1-butanol	EPA 8260D	10307127	NELAP	LA
4540 - 4-Chlorotoluene	EPA 8260D	10307127	NELAP	LA
4910 - 4-Isopropyltoluene (p-Cymene)	EPA 8260D	10307127	NELAP	LA
4995 - 4-Methyl-2-pentanone (MIBK)	EPA 8260D	10307127	NELAP	LA
4315 - Acetone	EPA 8260D	10307127	NELAP	LA
4320 - Acetonitrile	EPA 8260D	10307127	NELAP	LA
4325 - Acrolein (Propenal)	EPA 8260D	10307127	NELAP	LA
4340 - Acrylonitrile	EPA 8260D	10307127	NELAP	LA
4350 - Allyl alcohol	EPA 8260D	10307127	NELAP	LA
4355 - Allyl chloride (3-Chloropropene)	EPA 8260D	10307127	NELAP	LA
4375 - Benzene	EPA 8260D	10307127	NELAP	LA
4385 - Bromobenzene	EPA 8260D	10307127	NELAP	LA
4390 - Bromochloromethane	EPA 8260D	10307127	NELAP	LA
4395 - Bromodichloromethane	EPA 8260D	10307127	NELAP	LA
4400 - Bromoform	EPA 8260D	10307127	NELAP	LA
4450 - Carbon disulfide	EPA 8260D	10307127	NELAP	LA
4455 - Carbon tetrachloride	EPA 8260D	10307127	NELAP	LA
4475 - Chlorobenzene	EPA 8260D	10307127	NELAP	LA
4575 - Chlorodibromomethane (dibromochloromethane)	EPA 8260D	10307127	NELAP	LA
4485 - Chloroethane (Ethyl chloride)	EPA 8260D	10307127	NELAP	LA
4505 - Chloroform	EPA 8260D	10307127	NELAP	LA
4525 - Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260D	10307127	NELAP	LA
4555 - Cyclohexane	EPA 8260D	10307127	NELAP	LA
9375 - Di-isopropylether (DIPE) (Isopropyl ether)	EPA 8260D	10307127	NELAP	LA
4590 - Dibromofluoromethane	EPA 8260D	10307127	NELAP	LA
4595 - Dibromomethane (Methylene bromide)	EPA 8260D	10307127	NELAP	LA
4625 - Dichlorodifluoromethane (Freon-12)	EPA 8260D	10307127	NELAP	LA
4725 - Diethyl ether	EPA 8260D	10307127	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
4745 - Epichlorohydrin (1-Chloro-2,3-epoxypropane)	EPA 8260D	10307127	NELAP	LA
4750 - Ethanol	EPA 8260D	10307127	NELAP	LA
4755 - Ethyl acetate	EPA 8260D	10307127	NELAP	LA
4810 - Ethyl methacrylate	EPA 8260D	10307127	NELAP	LA
4770 - Ethyl-t-butyl ether (ETBE) (2-Ethoxy-2-methylpropane)	EPA 8260D	10307127	NELAP	LA
4765 - Ethylbenzene	EPA 8260D	10307127	NELAP	LA
9408 - Gasoline range organics (GRO)	EPA 8260D	10307127	NELAP	LA
4835 - Hexachlorobutadiene	EPA 8260D	10307127	NELAP	LA
4840 - Hexachloroethane	EPA 8260D	10307127	NELAP	LA
4870 - Iodomethane (Methyl iodide)	EPA 8260D	10307127	NELAP	LA
4875 - Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	10307127	NELAP	LA
4895 - Isopropyl alcohol (2-Propanol, Isopropanol)	EPA 8260D	10307127	NELAP	LA
4900 - Isopropylbenzene (Cumene)	EPA 8260D	10307127	NELAP	LA
100162 - Mesityl oxide	EPA 8260D	10307127	NELAP	LA
4925 - Methacrylonitrile	EPA 8260D	10307127	NELAP	LA
4940 - Methyl acetate	EPA 8260D	10307127	NELAP	LA
4945 - Methyl acrylate	EPA 8260D	10307127	NELAP	LA
4950 - Methyl bromide (Bromomethane)	EPA 8260D	10307127	NELAP	LA
4960 - Methyl chloride (Chloromethane)	EPA 8260D	10307127	NELAP	LA
4990 - Methyl methacrylate	EPA 8260D	10307127	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	EPA 8260D	10307127	NELAP	LA
4965 - Methylcyclohexane	EPA 8260D	10307127	NELAP	LA
4975 - Methylene chloride (Dichloromethane)	EPA 8260D	10307127	NELAP	LA
5005 - Naphthalene	EPA 8260D	10307127	NELAP	LA
5015 - Nitrobenzene	EPA 8260D	10307127	NELAP	LA
5080 - Propionitrile (Ethyl cyanide)	EPA 8260D	10307127	NELAP	LA
5100 - Styrene	EPA 8260D	10307127	NELAP	LA
4370 - T-amylmethylether (TAME)	EPA 8260D	10307127	NELAP	LA
5115 - Tetrachloroethylene (Perchloroethylene)	EPA 8260D	10307127	NELAP	LA
5120 - Tetrahydrofuran (THF)	EPA 8260D	10307127	NELAP	LA
5140 - Toluene	EPA 8260D	10307127	NELAP	LA
5170 - Trichloroethene (Trichloroethylene)	EPA 8260D	10307127	NELAP	LA
5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	10307127	NELAP	LA
5225 - Vinyl acetate	EPA 8260D	10307127	NELAP	LA
5235 - Vinyl chloride	EPA 8260D	10307127	NELAP	LA
5260 - Xylene (total)	EPA 8260D	10307127	NELAP	LA
4705 - cis & trans-1,2-Dichloroethene	EPA 8260D	10307127	NELAP	LA
100290 - cis & trans-1,3-Dichloropropylene	EPA 8260D	10307127	NELAP	LA
4645 - cis-1,2-Dichloroethylene	EPA 8260D	10307127	NELAP	LA
4680 - cis-1,3-Dichloropropene	EPA 8260D	10307127	NELAP	LA
4600 - cis-1,4-Dichloro-2-butene	EPA 8260D	10307127	NELAP	LA
5240 - m+p-xylene	EPA 8260D	10307127	NELAP	LA
4425 - n-Butyl alcohol (1-Butanol, n-Butanol)	EPA 8260D	10307127	NELAP	LA
4435 - n-Butylbenzene	EPA 8260D	10307127	NELAP	LA
4855 - n-Hexane	EPA 8260D	10307127	NELAP	LA
5090 - n-Propylbenzene	EPA 8260D	10307127	NELAP	LA
5250 - o-Xylene	EPA 8260D	10307127	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
4440 - sec-Butylbenzene	EPA 8260D	10307127	NELAP	LA
4420 - tert-Butyl alcohol	EPA 8260D	10307127	NELAP	LA
4445 - tert-Butylbenzene	EPA 8260D	10307127	NELAP	LA
4700 - trans-1,2-Dichloroethylene	EPA 8260D	10307127	NELAP	LA
4685 - trans-1,3-Dichloropropylene	EPA 8260D	10307127	NELAP	LA
4605 - trans-1,4-Dichloro-2-butene	EPA 8260D	10307127	NELAP	LA
1580 - Chlorine	SM 4500-Cl G-2011	20081623	NELAP	LA
1840 - Nitrite as N	SM 4500-$NO2^-$ B-2011	20113115	NELAP	LA
1810 - Nitrate as N	SM 4500-$NO3^-$ E-2011	20115826	NELAP	LA
1820 - Nitrate-Nitrite	SM 4500-$NO3^-$ E-2011	20115826	NELAP	LA
1840 - Nitrite as N	SM 4500-$NO3^-$ E-2011	20115826	NELAP	LA
2500 - Total coliforms	SM 9222 B (M-Endo), 20th ED	20203207	NELAP	LA
2530 - Fecal coliforms	SM 9222 D (m-FC), 20th ED	20209603	NELAP	LA
3850 - Moisture content	ASTM D2216-10	30025106	NELAP	LA
1015 - Barium	LDNR 29-B	90012058	NELAP	LA
1560 - Cation Exchange Capacity (CEC)	LDNR 29-B	90012058	NELAP	LA
1610 - Conductivity	LDNR 29-B	90012058	NELAP	LA
6121 - Exchangeable Sodium Percentage (ESP)	LDNR 29-B	90012058	NELAP	LA
9482 - Leachate Test	LDNR 29-B	90012058	NELAP	LA
1860 - Oil & Grease	LDNR 29-B	90012058	NELAP	LA
8041 - Sodium Absorption Ratio (SAR)	LDNR 29-B	90012058	NELAP	LA
1447 - Soluble Cation Extraction Procedure	LDNR 29-B	90012058	NELAP	LA
6218 - EPH Aliphatic C19-C36	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
6222 - EPH Aliphatic C9-C18	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
6232 - EPH Aromatic C11-C22	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
4375 - Benzene	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
4765 - Ethylbenzene	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
9408 - Gasoline range organics (GRO)	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5140 - Toluene	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5304 - VPH Aliphatic C5-C8	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5306 - VPH Aliphatic C9-C12	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5311 - VPH Aromatic C9-C10	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5240 - m+p-xylene	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5250 - o-Xylene	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
4375 - Benzene	MA DEP VPH, Rev.2.1	90017451	NELAP	LA
4765 - Ethylbenzene	MA DEP VPH, Rev.2.1	90017451	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	MA DEP VPH, Rev.2.1	90017451	NELAP	LA
5140 - Toluene	MA DEP VPH, Rev.2.1	90017451	NELAP	LA
5240 - m+p-xylene	MA DEP VPH, Rev.2.1	90017451	NELAP	LA
5250 - o-Xylene	MA DEP VPH, Rev.2.1	90017451	NELAP	LA
9369 - Diesel range organics (DRO)	TNRCC 1005, Rev.3	90019208	NELAP	LA
100724 - Diesel range organics (DRO) C12-C28	TNRCC 1005, Rev.3	90019208	NELAP	LA
9408 - Gasoline range organics (GRO)	TNRCC 1005, Rev.3	90019208	NELAP	LA
2051 - Total Petroleum Hydrocarbons (>C12-C28)	TNRCC 1005, Rev.3	90019208	NELAP	LA
2052 - Total Petroleum Hydrocarbons (>C28-C35)	TNRCC 1005, Rev.3	90019208	NELAP	LA
9302 - Total Petroleum Hydrocarbons (C6-C12)	TNRCC 1005, Rev.3	90019208	NELAP	LA
9308 - Total Petroleum Hydrocarbons (C6-C35)	TNRCC 1005, Rev.3	90019208	NELAP	LA
2050 - Total Petroleum Hydrocarbons	TNRCC 1005, Rev.3	90019208	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
(TPH)				

Biological Tissue

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to

Element Materials Technology Lafayette LLC
2417 W Pinhook Dr
Lafayette, Louisiana 70508

Agency Interest No. 40119
Activity No. ACC20220001

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I and the 2016 TNI Standard by which the laboratory was assessed. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Tonya Landry
Administrator
Public Participation and Permit Support Division

Issued Date: 6/26/2023

Effective Date: July 1, 2023
Expiration Date: June 30, 2024
Certificate Number: 01997

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Effective Date: July 1, 2023

Element Materials Technology Lafayette LLC
AI Number: 40119
Activity No. ACC20220001
Expiration Date: June 30, 2024

2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Air Emissions

Analyte	Method Name	Method Code	Type	AB
9318 - 1,3-Butadiene	EPA Method 18	10246636	NELAP	LA
4917 - 1-Butene	EPA Method 18	10246636	NELAP	LA
4832 - 1-Hexene	EPA Method 18	10246636	NELAP	LA
4833 - 1-Pentene	EPA Method 18	10246636	NELAP	LA
4836 - 1-Propene	EPA Method 18	10246636	NELAP	LA
4666 - 2,2-Dimethylbutane	EPA Method 18	10246636	NELAP	LA
9511 - 2,2-Dimethylpropane	EPA Method 18	10246636	NELAP	LA
4938 - 2-Methylbutane (Isopentane)	EPA Method 18	10246636	NELAP	LA
4941 - 2-Methylpentane (Isohexane)	EPA Method 18	10246636	NELAP	LA
4942 - 2-methylpropane (Isobutane)	EPA Method 18	10246636	NELAP	LA
4534 - 3-Methylpentane	EPA Method 18	10246636	NELAP	LA
4747 - Ethane	EPA Method 18	10246636	NELAP	LA
4752 - Ethylene	EPA Method 18	10246636	NELAP	LA
4877 - Isobutene	EPA Method 18	10246636	NELAP	LA
4926 - Methane	EPA Method 18	10246636	NELAP	LA
4602 - cis-2-Butene	EPA Method 18	10246636	NELAP	LA
5007 - n-Butane	EPA Method 18	10246636	NELAP	LA
4855 - n-Hexane	EPA Method 18	10246636	NELAP	LA
5028 - n-Pentane	EPA Method 18	10246636	NELAP	LA
5029 - n-Propane	EPA Method 18	10246636	NELAP	LA
4607 - trans-2-Butene	EPA Method 18	10246636	NELAP	LA
5160 - 1,1,1-Trichloroethane	EPA TO-15	10248803	NELAP	LA
5110 - 1,1,2,2-Tetrachloroethane	EPA TO-15	10248803	NELAP	LA
5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA TO-15	10248803	NELAP	LA
5165 - 1,1,2-Trichloroethane	EPA TO-15	10248803	NELAP	LA
4630 - 1,1-Dichloroethane	EPA TO-15	10248803	NELAP	LA
4640 - 1,1-Dichloroethylene	EPA TO-15	10248803	NELAP	LA
5210 - 1,2,4-Trimethylbenzene	EPA TO-15	10248803	NELAP	LA
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA TO-15	10248803	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA TO-15	10248803	NELAP	LA
4635 - 1,2-Dichloroethane (Ethylene dichloride)	EPA TO-15	10248803	NELAP	LA
4655 - 1,2-Dichloropropane	EPA TO-15	10248803	NELAP	LA
5215 - 1,3,5-Trimethylbenzene	EPA TO-15	10248803	NELAP	LA
9318 - 1,3-Butadiene	EPA TO-15	10248803	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA TO-15	10248803	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA TO-15	10248803	NELAP	LA
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA TO-15	10248803	NELAP	LA
4410 - 2-Butanone (Methyl ethyl ketone, MEK)	EPA TO-15	10248803	NELAP	LA
4860 - 2-Hexanone	EPA TO-15	10248803	NELAP	LA
4542 - 4-Ethyltoluene	EPA TO-15	10248803	NELAP	LA
4995 - 4-Methyl-2-pentanone (MIBK)	EPA TO-15	10248803	NELAP	LA
4315 - Acetone	EPA TO-15	10248803	NELAP	LA
4375 - Benzene	EPA TO-15	10248803	NELAP	LA
5635 - Benzyl chloride	EPA TO-15	10248803	NELAP	LA
4395 - Bromodichloromethane	EPA TO-15	10248803	NELAP	LA

Air Emissions

Analyte	Method Name	Method Code	Type	AB
4400 - Bromoform	EPA TO-15	10248803	NELAP	LA
4450 - Carbon disulfide	EPA TO-15	10248803	NELAP	LA
4455 - Carbon tetrachloride	EPA TO-15	10248803	NELAP	LA
4475 - Chlorobenzene	EPA TO-15	10248803	NELAP	LA
4575 - Chlorodibromomethane (dibromochloromethane)	EPA TO-15	10248803	NELAP	LA
4485 - Chloroethane (Ethyl chloride)	EPA TO-15	10248803	NELAP	LA
4505 - Chloroform	EPA TO-15	10248803	NELAP	LA
4555 - Cyclohexane	EPA TO-15	10248803	NELAP	LA
4625 - Dichlorodifluoromethane (Freon-12)	EPA TO-15	10248803	NELAP	LA
4652 - Dichlorotetrafluoroethane	EPA TO-15	10248803	NELAP	LA
4755 - Ethyl acetate	EPA TO-15	10248803	NELAP	LA
4765 - Ethylbenzene	EPA TO-15	10248803	NELAP	LA
4950 - Methyl bromide (Bromomethane)	EPA TO-15	10248803	NELAP	LA
4960 - Methyl chloride (Chloromethane)	EPA TO-15	10248803	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	EPA TO-15	10248803	NELAP	LA
4975 - Methylene chloride (Dichloromethane)	EPA TO-15	10248803	NELAP	LA
4836 - Propylene	EPA TO-15	10248803	NELAP	LA
5100 - Styrene	EPA TO-15	10248803	NELAP	LA
5115 - Tetrachloroethylene (Perchloroethylene)	EPA TO-15	10248803	NELAP	LA
5120 - Tetrahydrofuran (THF)	EPA TO-15	10248803	NELAP	LA
5140 - Toluene	EPA TO-15	10248803	NELAP	LA
5170 - Trichloroethene (Trichloroethylene)	EPA TO-15	10248803	NELAP	LA
5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA TO-15	10248803	NELAP	LA
5225 - Vinyl acetate	EPA TO-15	10248803	NELAP	LA
5235 - Vinyl chloride	EPA TO-15	10248803	NELAP	LA
5260 - Xylene (total)	EPA TO-15	10248803	NELAP	LA
4645 - cis-1,2-Dichloroethylene	EPA TO-15	10248803	NELAP	LA
4680 - cis-1,3-Dichloropropene	EPA TO-15	10248803	NELAP	LA
5240 - m+p-xylene	EPA TO-15	10248803	NELAP	LA
4825 - n-Heptane	EPA TO-15	10248803	NELAP	LA
4855 - n-Hexane	EPA TO-15	10248803	NELAP	LA
5250 - o-Xylene	EPA TO-15	10248803	NELAP	LA
4700 - trans-1,2-Dichloroethylene	EPA TO-15	10248803	NELAP	LA
4685 - trans-1,3-Dichloropropylene	EPA TO-15	10248803	NELAP	LA
9318 - 1,3-Butadiene	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
4917 - 1-Butene	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
4832 - 1-Hexene	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
4833 - 1-Pentene	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
4666 - 2,2-Dimethylbutane	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
9511 - 2,2-Dimethylpropane	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
4938 - 2-Methylbutane (Isopentane)	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
4941 - 2-Methylpentane (Isohexane)	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
4942 - 2-methylpropane (Isobutane)	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
4534 - 3-Methylpentane	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
3755 - Carbon dioxide	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
3780 - Carbon monoxide	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
4747 - Ethane	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
4752 - Ethylene	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
1772 - Hydrogen	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
4926 - Methane	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
1843 - Nitrogen	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
3895 - Oxygen	ASTM D1946-90, Rev.2011	30024454	NELAP	LA

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Effective Date: July 1, 2023

Element Materials Technology Lafayette LLC
AI Number: 40119
Activity No. ACC20220001
Expiration Date: June 30, 2024

2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Air Emissions

Analyte	Method Name	Method Code	Type	AB
5029 - Propane	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
4836 - Propylene	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
5007 - n-Butane	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
4855 - n-Hexane	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
5028 - n-Pentane	ASTM D1946-90, Rev.2011	30024454	NELAP	LA
4877 - Isobutene	ASTM D1946-90, Rev.1990	30024465	NELAP	LA
4602 - cis-2-Butene	ASTM D1946-90, Rev.1990	30024465	NELAP	LA
4607 - trans-2-Butene	ASTM D1946-90, Rev.1990	30024465	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
100667 - Chromium(III)	EPA 200.7 minus SM 3500 Cr B (calc.)	3824	NELAP	LA
100667 - Chromium(III)	EPA 6010B minus SM 3500 Cr B (calc.)	3825	NELAP	LA
1827 - Total Nitrogen	EPA 9056A plus EPA 351.2 (calc.)	3826	NELAP	LA
1827 - Total Nitrogen	EPA 353.2 plus EPA 351.2 (calc.)	3827	NELAP	LA
1827 - Total Nitrogen	EPA 300.0 plus EPA 351.2 (calc.)	3828	NELAP	LA
1923 - Reactive Cyanide	EPA 7.3.3.2	10001204	NELAP	LA
1925 - Reactive sulfide	EPA 7.3.4.2	10001408	NELAP	LA
1610 - Conductivity	EPA 120.1	10006403	NELAP	LA
8039 - Resistivity	EPA 120.1	10006403	NELAP	LA
1975 - Salinity	EPA 120.1	10006403	NELAP	LA
1755 - Total hardness as CaCO3	EPA 130.1	10006801	NELAP	LA
1970 - Residue-volatile	EPA 160.4	10010409	NELAP	LA
2070 - Volatile suspended solids	EPA 160.4	10010409	NELAP	LA
1000 - Aluminum	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1005 - Antimony	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1010 - Arsenic	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1015 - Barium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1020 - Beryllium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1025 - Boron	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1030 - Cadmium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1035 - Calcium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1040 - Chromium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1050 - Cobalt	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1055 - Copper	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1070 - Iron	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1075 - Lead	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1085 - Magnesium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1090 - Manganese	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1100 - Molybdenum	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1105 - Nickel	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1125 - Potassium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1140 - Selenium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1990 - Silica as SiO2	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1150 - Silver	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1155 - Sodium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1160 - Strontium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1165 - Thallium	EPA 200.7, Rev.4.4	10013806	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
1175 - Tin	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1180 - Titanium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1910 - Total Phosphorus	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1185 - Vanadium	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1190 - Zinc	EPA 200.7, Rev.4.4	10013806	NELAP	LA
1000 - Aluminum	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1005 - Antimony	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1010 - Arsenic	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1015 - Barium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1020 - Beryllium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1025 - Boron	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1030 - Cadmium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1035 - Calcium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1040 - Chromium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1050 - Cobalt	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1055 - Copper	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1070 - Iron	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1075 - Lead	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1085 - Magnesium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1090 - Manganese	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1100 - Molybdenum	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1105 - Nickel	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1125 - Potassium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1140 - Selenium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1990 - Silica as SiO2	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1995 - Silica-dissolved	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1150 - Silver	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1155 - Sodium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1160 - Strontium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1165 - Thallium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1175 - Tin	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1180 - Titanium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1185 - Vanadium	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1190 - Zinc	EPA 200.8, Rev.5.4	10014605	NELAP	LA
1095 - Mercury	EPA 245.1	10036609	NELAP	LA
1155 - Sodium	EPA 273.1	10047208	NELAP	LA
1540 - Bromide	EPA 300.0, Rev.2.1	10053200	NELAP	LA
1570 - Chlorate	EPA 300.0, Rev.2.1	10053200	NELAP	LA
1575 - Chloride	EPA 300.0, Rev.2.1	10053200	NELAP	LA
1730 - Fluoride	EPA 300.0, Rev.2.1	10053200	NELAP	LA
1805 - Nitrate	EPA 300.0, Rev.2.1	10053200	NELAP	LA
1810 - Nitrate as N	EPA 300.0, Rev.2.1	10053200	NELAP	LA
1820 - Nitrate-Nitrite	EPA 300.0, Rev.2.1	10053200	NELAP	LA
1835 - Nitrite	EPA 300.0, Rev.2.1	10053200	NELAP	LA
1840 - Nitrite as N	EPA 300.0, Rev.2.1	10053200	NELAP	LA
2000 - Sulfate	EPA 300.0, Rev.2.1	10053200	NELAP	LA
1505 - Alkalinity as CaCO3	EPA 310.2	10055206	NELAP	LA
1509 - Alkalinity, Hydroxide	EPA 310.2	10055206	NELAP	LA
1506 - Alkalinity, bicarbonate	EPA 310.2	10055206	NELAP	LA
1507 - Alkalinity, carbonate	EPA 310.2	10055206	NELAP	LA
1635 - Cyanide	EPA 335.4	10061402	NELAP	LA
1515 - Ammonia as N	EPA 350.1, Rev.2	10063602	NELAP	LA
1795 - Kjeldahl nitrogen - total	EPA 351.2, Rev.2	10065404	NELAP	LA
1810 - Nitrate as N	EPA 353.2, Rev.2	10067604	NELAP	LA
1823 - Nitrate plus Nitrite as N	EPA 353.2, Rev.2	10067604	NELAP	LA
1840 - Nitrite as N	EPA 353.2, Rev.2	10067604	NELAP	LA

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Effective Date: July 1, 2023

Element Materials Technology Lafayette LLC
AI Number: 40119
Activity No. ACC20220001
Expiration Date: June 30, 2024

2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
1870 - Orthophosphate as P	EPA 365.1, Rev.2	10070005	NELAP	LA
1910 - Total Phosphorus	EPA 365.4	10071202	NELAP	LA
1905 - Total Phenolics	EPA 420.4, Rev.1	10080203	NELAP	LA
4375 - Benzene	EPA 602	10102202	NELAP	LA
4765 - Ethylbenzene	EPA 602	10102202	NELAP	LA
5140 - Toluene	EPA 602	10102202	NELAP	LA
5260 - Xylene (total)	EPA 602	10102202	NELAP	LA
1780 - Ignitability	EPA 1010	10116606	NELAP	LA
1466 - Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	10118806	NELAP	LA
1460 - Synthetic Precipitation Leaching Procedure	EPA 1312	10119003	NELAP	LA
3287 - 96-hour LC50	EPA 1619	10120782	NELAP	LA
3460 - LC50 Survival	EPA 1619	10120782	NELAP	LA
3395 - Mysidopsis bahia	EPA 1619	10120782	NELAP	LA
3217 - 10-day definitive LC50	EPA 1644	10124433	NELAP	LA
3287 - 96-hour LC50	EPA 1644	10124433	NELAP	LA
3461 - Leptochirus plumulosus	EPA 1644	10124433	NELAP	LA
3988 - Toxicity Ratio	EPA 1644	10124433	NELAP	LA
6143 - Hexane Extractable Material (HEM)	EPA 1664A (HEM)	10127807	NELAP	LA
6142 - Hexane Extractable Material - Silica Gel Treated (HEM-SGT)	EPA 1664A (HEM)	10127807	NELAP	LA
1860 - Oil & Grease	EPA 1664A (HEM)	10127807	NELAP	LA
2050 - Total Petroleum Hydrocarbons (TPH)	EPA 1664A (HEM)	10127807	NELAP	LA
1401 - Acid Digestion of Aqueous samples and Extracts for Total Metals	EPA 3010A	10133605	NELAP	LA
1444 - Separatory Funnel Liquid-liquid extraction	EPA 3510C	10138202	NELAP	LA
1000 - Aluminum	EPA 6010B	10155609	NELAP	LA
1005 - Antimony	EPA 6010B	10155609	NELAP	LA
1010 - Arsenic	EPA 6010B	10155609	NELAP	LA
1015 - Barium	EPA 6010B	10155609	NELAP	LA
1020 - Beryllium	EPA 6010B	10155609	NELAP	LA
1025 - Boron	EPA 6010B	10155609	NELAP	LA
1030 - Cadmium	EPA 6010B	10155609	NELAP	LA
1035 - Calcium	EPA 6010B	10155609	NELAP	LA
1040 - Chromium	EPA 6010B	10155609	NELAP	LA
1050 - Cobalt	EPA 6010B	10155609	NELAP	LA
1055 - Copper	EPA 6010B	10155609	NELAP	LA
1070 - Iron	EPA 6010B	10155609	NELAP	LA
1075 - Lead	EPA 6010B	10155609	NELAP	LA
1085 - Magnesium	EPA 6010B	10155609	NELAP	LA
1090 - Manganese	EPA 6010B	10155609	NELAP	LA
1100 - Molybdenum	EPA 6010B	10155609	NELAP	LA
1105 - Nickel	EPA 6010B	10155609	NELAP	LA
1125 - Potassium	EPA 6010B	10155609	NELAP	LA
1140 - Selenium	EPA 6010B	10155609	NELAP	LA
1990 - Silica as SiO2	EPA 6010B	10155609	NELAP	LA
1150 - Silver	EPA 6010B	10155609	NELAP	LA
1155 - Sodium	EPA 6010B	10155609	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
1160 - Strontium	EPA 6010B	10155609	NELAP	LA
1165 - Thallium	EPA 6010B	10155609	NELAP	LA
1175 - Tin	EPA 6010B	10155609	NELAP	LA
1180 - Titanium	EPA 6010B	10155609	NELAP	LA
1910 - Total Phosphorus	EPA 6010B	10155609	NELAP	LA
1185 - Vanadium	EPA 6010B	10155609	NELAP	LA
1190 - Zinc	EPA 6010B	10155609	NELAP	LA
1000 - Aluminum	EPA 6020A, Rev.1	10156419	NELAP	LA
1005 - Antimony	EPA 6020A, Rev.1	10156419	NELAP	LA
1010 - Arsenic	EPA 6020A, Rev.1	10156419	NELAP	LA
1015 - Barium	EPA 6020A, Rev.1	10156419	NELAP	LA
1020 - Beryllium	EPA 6020A, Rev.1	10156419	NELAP	LA
1025 - Boron	EPA 6020A, Rev.1	10156419	NELAP	LA
1030 - Cadmium	EPA 6020A, Rev.1	10156419	NELAP	LA
1035 - Calcium	EPA 6020A, Rev.1	10156419	NELAP	LA
1040 - Chromium	EPA 6020A, Rev.1	10156419	NELAP	LA
1050 - Cobalt	EPA 6020A, Rev.1	10156419	NELAP	LA
1055 - Copper	EPA 6020A, Rev.1	10156419	NELAP	LA
1070 - Iron	EPA 6020A, Rev.1	10156419	NELAP	LA
1075 - Lead	EPA 6020A, Rev.1	10156419	NELAP	LA
1085 - Magnesium	EPA 6020A, Rev.1	10156419	NELAP	LA
1090 - Manganese	EPA 6020A, Rev.1	10156419	NELAP	LA
1100 - Molybdenum	EPA 6020A, Rev.1	10156419	NELAP	LA
1105 - Nickel	EPA 6020A, Rev.1	10156419	NELAP	LA
1125 - Potassium	EPA 6020A, Rev.1	10156419	NELAP	LA
1140 - Selenium	EPA 6020A, Rev.1	10156419	NELAP	LA
1150 - Silver	EPA 6020A, Rev.1	10156419	NELAP	LA
1155 - Sodium	EPA 6020A, Rev.1	10156419	NELAP	LA
1160 - Strontium	EPA 6020A, Rev.1	10156419	NELAP	LA
1165 - Thallium	EPA 6020A, Rev.1	10156419	NELAP	LA
1175 - Tin	EPA 6020A, Rev.1	10156419	NELAP	LA
1180 - Titanium	EPA 6020A, Rev.1	10156419	NELAP	LA
1185 - Vanadium	EPA 6020A, Rev.1	10156419	NELAP	LA
1190 - Zinc	EPA 6020A, Rev.1	10156419	NELAP	LA
1095 - Mercury	EPA 7470A	10165807	NELAP	LA
9369 - Diesel range organics (DRO)	EPA 8015B	10173601	NELAP	LA
4795 - Ethylene oxide	EPA 8015B	10173601	NELAP	LA
9408 - Gasoline range organics (GRO)	EPA 8015B	10173601	NELAP	LA
4930 - Methanol	EPA 8015B	10173601	NELAP	LA
4003 - Total Petroleum Hydrocarbons (Aviation Gasoline Range)	EPA 8015B	10173601	NELAP	LA
4004 - Total Petroleum Hydrocarbons (Jet Fuel Range)	EPA 8015B	10173601	NELAP	LA
9506 - Total Petroleum Hydrocarbons (Oil Range)	EPA 8015B	10173601	NELAP	LA
9369 - Diesel range organics (DRO)	EPA 8015C, Rev.3	10173816	NELAP	LA
4795 - Ethylene oxide	EPA 8015C, Rev.3	10173816	NELAP	LA
9408 - Gasoline range organics (GRO)	EPA 8015C, Rev.3	10173816	NELAP	LA
4003 - Total Petroleum Hydrocarbons (Aviation Gasoline Range)	EPA 8015C, Rev.3	10173816	NELAP	LA
9506 - Total Petroleum Hydrocarbons (Oil Range)	EPA 8015C, Rev.3	10173816	NELAP	LA
4375 - Benzene	EPA 8021B	10174808	NELAP	LA
4765 - Ethylbenzene	EPA 8021B	10174808	NELAP	LA
5140 - Toluene	EPA 8021B	10174808	NELAP	LA
5260 - Xylene (total)	EPA 8021B	10174808	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
5240 - m+p-xylene	EPA 8021B	10174808	NELAP	LA
5250 - o-Xylene	EPA 8021B	10174808	NELAP	LA
7355 - 4,4'-DDD	EPA 8081A	10178606	NELAP	LA
7360 - 4,4'-DDE	EPA 8081A	10178606	NELAP	LA
7365 - 4,4'-DDT	EPA 8081A	10178606	NELAP	LA
7025 - Aldrin	EPA 8081A	10178606	NELAP	LA
7250 - Chlordane (tech.)	EPA 8081A	10178606	NELAP	LA
7470 - Dieldrin	EPA 8081A	10178606	NELAP	LA
7510 - Endosulfan I	EPA 8081A	10178606	NELAP	LA
7515 - Endosulfan II	EPA 8081A	10178606	NELAP	LA
7520 - Endosulfan sulfate	EPA 8081A	10178606	NELAP	LA
7540 - Endrin	EPA 8081A	10178606	NELAP	LA
7530 - Endrin aldehyde	EPA 8081A	10178606	NELAP	LA
7535 - Endrin ketone	EPA 8081A	10178606	NELAP	LA
7685 - Heptachlor	EPA 8081A	10178606	NELAP	LA
7690 - Heptachlor epoxide	EPA 8081A	10178606	NELAP	LA
7810 - Methoxychlor	EPA 8081A	10178606	NELAP	LA
8250 - Toxaphene (Chlorinated camphene)	EPA 8081A	10178606	NELAP	LA
7110 - alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081A	10178606	NELAP	LA
7240 - alpha-Chlordane	EPA 8081A	10178606	NELAP	LA
7115 - beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081A	10178606	NELAP	LA
7105 - delta-BHC	EPA 8081A	10178606	NELAP	LA
7120 - gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	EPA 8081A	10178606	NELAP	LA
7245 - gamma-Chlordane	EPA 8081A	10178606	NELAP	LA
7972 - trans-Chlordane	EPA 8081A	10178606	NELAP	LA
7355 - 4,4'-DDD	EPA 8081B, Rev.2	10178811	NELAP	LA
7360 - 4,4'-DDE	EPA 8081B, Rev.2	10178811	NELAP	LA
7365 - 4,4'-DDT	EPA 8081B, Rev.2	10178811	NELAP	LA
7025 - Aldrin	EPA 8081B, Rev.2	10178811	NELAP	LA
7250 - Chlordane (tech.)	EPA 8081B, Rev.2	10178811	NELAP	LA
7470 - Dieldrin	EPA 8081B, Rev.2	10178811	NELAP	LA
7510 - Endosulfan I	EPA 8081B, Rev.2	10178811	NELAP	LA
7515 - Endosulfan II	EPA 8081B, Rev.2	10178811	NELAP	LA
7520 - Endosulfan sulfate	EPA 8081B, Rev.2	10178811	NELAP	LA
7540 - Endrin	EPA 8081B, Rev.2	10178811	NELAP	LA
7530 - Endrin aldehyde	EPA 8081B, Rev.2	10178811	NELAP	LA
7535 - Endrin ketone	EPA 8081B, Rev.2	10178811	NELAP	LA
7685 - Heptachlor	EPA 8081B, Rev.2	10178811	NELAP	LA
7690 - Heptachlor epoxide	EPA 8081B, Rev.2	10178811	NELAP	LA
7810 - Methoxychlor	EPA 8081B, Rev.2	10178811	NELAP	LA
8250 - Toxaphene (Chlorinated camphene)	EPA 8081B, Rev.2	10178811	NELAP	LA
7110 - alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081B, Rev.2	10178811	NELAP	LA
7240 - alpha-Chlordane	EPA 8081B, Rev.2	10178811	NELAP	LA
7115 - beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081B, Rev.2	10178811	NELAP	LA
7105 - delta-BHC	EPA 8081B, Rev.2	10178811	NELAP	LA
7120 - gamma-BHC (Lindane, gamma-	EPA 8081B, Rev.2	10178811	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
Hexachlorocyclohexane)				
7245 - gamma-Chlordane	EPA 8081B, Rev.2	10178811	NELAP	LA
7972 - trans-Chlordane	EPA 8081B, Rev.2	10178811	NELAP	LA
8880 - Aroclor-1016 (PCB-1016)	EPA 8082A	10179201	NELAP	LA
8885 - Aroclor-1221 (PCB-1221)	EPA 8082A	10179201	NELAP	LA
8890 - Aroclor-1232 (PCB-1232)	EPA 8082A	10179201	NELAP	LA
8895 - Aroclor-1242 (PCB-1242)	EPA 8082A	10179201	NELAP	LA
8900 - Aroclor-1248 (PCB-1248)	EPA 8082A	10179201	NELAP	LA
8905 - Aroclor-1254 (PCB-1254)	EPA 8082A	10179201	NELAP	LA
8910 - Aroclor-1260 (PCB-1260)	EPA 8082A	10179201	NELAP	LA
100237 - Total Aroclors	EPA 8082A	10179201	NELAP	LA
8880 - Aroclor-1016 (PCB-1016)	EPA 8082A	10179358	NELAP	LA
8885 - Aroclor-1221 (PCB-1221)	EPA 8082A	10179358	NELAP	LA
8890 - Aroclor-1232 (PCB-1232)	EPA 8082A	10179358	NELAP	LA
8895 - Aroclor-1242 (PCB-1242)	EPA 8082A	10179358	NELAP	LA
8900 - Aroclor-1248 (PCB-1248)	EPA 8082A	10179358	NELAP	LA
8905 - Aroclor-1254 (PCB-1254)	EPA 8082A	10179358	NELAP	LA
8910 - Aroclor-1260 (PCB-1260)	EPA 8082A	10179358	NELAP	LA
5105 - 1,1,1,2-Tetrachloroethane	EPA 8260B	10184802	NELAP	LA
5160 - 1,1,1-Trichloroethane	EPA 8260B	10184802	NELAP	LA
5110 - 1,1,2,2-Tetrachloroethane	EPA 8260B	10184802	NELAP	LA
5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260B	10184802	NELAP	LA
5165 - 1,1,2-Trichloroethane	EPA 8260B	10184802	NELAP	LA
4630 - 1,1-Dichloroethane	EPA 8260B	10184802	NELAP	LA
4640 - 1,1-Dichloroethylene	EPA 8260B	10184802	NELAP	LA
4670 - 1,1-Dichloropropene	EPA 8260B	10184802	NELAP	LA
5150 - 1,2,3-Trichlorobenzene	EPA 8260B	10184802	NELAP	LA
5180 - 1,2,3-Trichloropropane	EPA 8260B	10184802	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8260B	10184802	NELAP	LA
5210 - 1,2,4-Trimethylbenzene	EPA 8260B	10184802	NELAP	LA
4570 - 1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260B	10184802	NELAP	LA
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260B	10184802	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8260B	10184802	NELAP	LA
4635 - 1,2-Dichloroethane (Ethylene dichloride)	EPA 8260B	10184802	NELAP	LA
4655 - 1,2-Dichloropropane	EPA 8260B	10184802	NELAP	LA
5215 - 1,3,5-Trimethylbenzene	EPA 8260B	10184802	NELAP	LA
9318 - 1,3-Butadiene	EPA 8260B	10184802	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8260B	10184802	NELAP	LA
4660 - 1,3-Dichloropropane	EPA 8260B	10184802	NELAP	LA
4675 - 1,3-Dichloropropene	EPA 8260B	10184802	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8260B	10184802	NELAP	LA
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260B	10184802	NELAP	LA
5220 - 2,2,4-Trimethylpentane (Isooctane)	EPA 8260B	10184802	NELAP	LA
4665 - 2,2-Dichloropropane	EPA 8260B	10184802	NELAP	LA
4410 - 2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260B	10184802	NELAP	LA
4500 - 2-Chloroethyl vinyl ether	EPA 8260B	10184802	NELAP	LA
4535 - 2-Chlorotoluene	EPA 8260B	10184802	NELAP	LA
4860 - 2-Hexanone	EPA 8260B	10184802	NELAP	LA
4540 - 4-Chlorotoluene	EPA 8260B	10184802	NELAP	LA
4995 - 4-Methyl-2-pentanone (MIBK)	EPA 8260B	10184802	NELAP	LA
4315 - Acetone	EPA 8260B	10184802	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
4320 - Acetonitrile	EPA 8260B	10184802	NELAP	LA
4325 - Acrolein (Propenal)	EPA 8260B	10184802	NELAP	LA
4340 - Acrylonitrile	EPA 8260B	10184802	NELAP	LA
4375 - Benzene	EPA 8260B	10184802	NELAP	LA
4385 - Bromobenzene	EPA 8260B	10184802	NELAP	LA
4390 - Bromochloromethane	EPA 8260B	10184802	NELAP	LA
4395 - Bromodichloromethane	EPA 8260B	10184802	NELAP	LA
4400 - Bromoform	EPA 8260B	10184802	NELAP	LA
4450 - Carbon disulfide	EPA 8260B	10184802	NELAP	LA
4455 - Carbon tetrachloride	EPA 8260B	10184802	NELAP	LA
4475 - Chlorobenzene	EPA 8260B	10184802	NELAP	LA
4575 - Chlorodibromomethane (dibromochloromethane)	EPA 8260B	10184802	NELAP	LA
4485 - Chloroethane (Ethyl chloride)	EPA 8260B	10184802	NELAP	LA
4505 - Chloroform	EPA 8260B	10184802	NELAP	LA
4525 - Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260B	10184802	NELAP	LA
4555 - Cyclohexane	EPA 8260B	10184802	NELAP	LA
4595 - Dibromomethane (Methylene bromide)	EPA 8260B	10184802	NELAP	LA
4625 - Dichlorodifluoromethane (Freon-12)	EPA 8260B	10184802	NELAP	LA
4810 - Ethyl methacrylate	EPA 8260B	10184802	NELAP	LA
4765 - Ethylbenzene	EPA 8260B	10184802	NELAP	LA
4870 - Iodomethane (Methyl iodide)	EPA 8260B	10184802	NELAP	LA
4875 - Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260B	10184802	NELAP	LA
4900 - Isopropylbenzene (Cumene)	EPA 8260B	10184802	NELAP	LA
4940 - Methyl acetate	EPA 8260B	10184802	NELAP	LA
4950 - Methyl bromide (Bromomethane)	EPA 8260B	10184802	NELAP	LA
4960 - Methyl chloride (Chloromethane)	EPA 8260B	10184802	NELAP	LA
4990 - Methyl methacrylate	EPA 8260B	10184802	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	EPA 8260B	10184802	NELAP	LA
4965 - Methylcyclohexane	EPA 8260B	10184802	NELAP	LA
4975 - Methylene chloride (Dichloromethane)	EPA 8260B	10184802	NELAP	LA
5005 - Naphthalene	EPA 8260B	10184802	NELAP	LA
5100 - Styrene	EPA 8260B	10184802	NELAP	LA
5115 - Tetrachloroethylene (Perchloroethylene)	EPA 8260B	10184802	NELAP	LA
5140 - Toluene	EPA 8260B	10184802	NELAP	LA
5170 - Trichloroethene (Trichloroethylene)	EPA 8260B	10184802	NELAP	LA
5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260B	10184802	NELAP	LA
5225 - Vinyl acetate	EPA 8260B	10184802	NELAP	LA
5230 - Vinyl bromide (Bromoethane)	EPA 8260B	10184802	NELAP	LA
5235 - Vinyl chloride	EPA 8260B	10184802	NELAP	LA
5260 - Xylene (total)	EPA 8260B	10184802	NELAP	LA
4705 - cis & trans-1,2-Dichloroethene	EPA 8260B	10184802	NELAP	LA
4645 - cis-1,2-Dichloroethylene	EPA 8260B	10184802	NELAP	LA
4680 - cis-1,3-Dichloropropene	EPA 8260B	10184802	NELAP	LA
4600 - cis-1,4-Dichloro-2-butene	EPA 8260B	10184802	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
5240 - m+p-xylene	EPA 8260B	10184802	NELAP	LA
4435 - n-Butylbenzene	EPA 8260B	10184802	NELAP	LA
4855 - n-Hexane	EPA 8260B	10184802	NELAP	LA
5090 - n-Propylbenzene	EPA 8260B	10184802	NELAP	LA
5250 - o-Xylene	EPA 8260B	10184802	NELAP	LA
4440 - sec-Butylbenzene	EPA 8260B	10184802	NELAP	LA
4445 - tert-Butylbenzene	EPA 8260B	10184802	NELAP	LA
4700 - trans-1,2-Dichloroethylene	EPA 8260B	10184802	NELAP	LA
4685 - trans-1,3-Dichloropropylene	EPA 8260B	10184802	NELAP	LA
4605 - trans-1,4-Dichloro-2-butene	EPA 8260B	10184802	NELAP	LA
6703 - 1,1'-Biphenyl (BZ-0) (Biphenyl)	EPA 8270C	10185805	NELAP	LA
6715 - 1,2,4,5-Tetrachlorobenzene	EPA 8270C	10185805	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8270C	10185805	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8270C	10185805	NELAP	LA
6220 - 1,2-Diphenylhydrazine	EPA 8270C	10185805	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8270C	10185805	NELAP	LA
6160 - 1,3-Dinitrobenzene (1,3-DNB)	EPA 8270C	10185805	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8270C	10185805	NELAP	LA
6380 - 1-Methylnaphthalene	EPA 8270C	10185805	NELAP	LA
4659 - 2,2'-Oxybis(1-chloropropane)	EPA 8270C	10185805	NELAP	LA
6735 - 2,3,4,6-Tetrachlorophenol	EPA 8270C	10185805	NELAP	LA
6835 - 2,4,5-Trichlorophenol	EPA 8270C	10185805	NELAP	LA
6840 - 2,4,6-Trichlorophenol	EPA 8270C	10185805	NELAP	LA
6000 - 2,4-Dichlorophenol	EPA 8270C	10185805	NELAP	LA
6130 - 2,4-Dimethylphenol	EPA 8270C	10185805	NELAP	LA
6175 - 2,4-Dinitrophenol	EPA 8270C	10185805	NELAP	LA
6185 - 2,4-Dinitrotoluene (2,4-DNT)	EPA 8270C	10185805	NELAP	LA
6005 - 2,6-Dichlorophenol	EPA 8270C	10185805	NELAP	LA
6190 - 2,6-Dinitrotoluene (2,6-DNT)	EPA 8270C	10185805	NELAP	LA
9322 - 2-Butoxyethanol	EPA 8270C	10185805	NELAP	LA
5795 - 2-Chloronaphthalene	EPA 8270C	10185805	NELAP	LA
5800 - 2-Chlorophenol	EPA 8270C	10185805	NELAP	LA
6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270C	10185805	NELAP	LA
5145 - 2-Methylaniline (o-Toluidine)	EPA 8270C	10185805	NELAP	LA
6385 - 2-Methylnaphthalene	EPA 8270C	10185805	NELAP	LA
6400 - 2-Methylphenol (o-Cresol)	EPA 8270C	10185805	NELAP	LA
6460 - 2-Nitroaniline	EPA 8270C	10185805	NELAP	LA
6490 - 2-Nitrophenol	EPA 8270C	10185805	NELAP	LA
5050 - 2-Picoline (2-Methylpyridine)	EPA 8270C	10185805	NELAP	LA
5945 - 3,3'-Dichlorobenzidine	EPA 8270C	10185805	NELAP	LA
6465 - 3-Nitroaniline	EPA 8270C	10185805	NELAP	LA
5660 - 4-Bromophenyl phenyl ether	EPA 8270C	10185805	NELAP	LA
5700 - 4-Chloro-3-methylphenol	EPA 8270C	10185805	NELAP	LA
5745 - 4-Chloroaniline	EPA 8270C	10185805	NELAP	LA
5825 - 4-Chlorophenyl phenylether	EPA 8270C	10185805	NELAP	LA
6470 - 4-Nitroaniline	EPA 8270C	10185805	NELAP	LA
6500 - 4-Nitrophenol	EPA 8270C	10185805	NELAP	LA
5500 - Acenaphthene	EPA 8270C	10185805	NELAP	LA
5505 - Acenaphthylene	EPA 8270C	10185805	NELAP	LA
5510 - Acetophenone	EPA 8270C	10185805	NELAP	LA
5545 - Aniline	EPA 8270C	10185805	NELAP	LA
5555 - Anthracene	EPA 8270C	10185805	NELAP	LA
5562 - Azobenzene	EPA 8270C	10185805	NELAP	LA
5595 - Benzidine	EPA 8270C	10185805	NELAP	LA
5575 - Benzo(a)anthracene	EPA 8270C	10185805	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
5580 - Benzo(a)pyrene	EPA 8270C	10185805	NELAP	LA
5585 - Benzo(b)fluoranthene	EPA 8270C	10185805	NELAP	LA
5590 - Benzo(g,h,i)perylene	EPA 8270C	10185805	NELAP	LA
5600 - Benzo(k)fluoranthene	EPA 8270C	10185805	NELAP	LA
5610 - Benzoic acid	EPA 8270C	10185805	NELAP	LA
5630 - Benzyl alcohol	EPA 8270C	10185805	NELAP	LA
5780 - Bis(2-Chloroisopropyl) ether	EPA 8270C	10185805	NELAP	LA
5780 - Bis(2-Chloroisopropyl) ether (2,2-oxybis(1-chloropropane))	EPA 8270C	10185805	NELAP	LA
5670 - Butyl benzyl phthalate	EPA 8270C	10185805	NELAP	LA
5680 - Carbazole	EPA 8270C	10185805	NELAP	LA
5855 - Chrysene	EPA 8270C	10185805	NELAP	LA
6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270C	10185805	NELAP	LA
5925 - Di-n-butyl phthalate	EPA 8270C	10185805	NELAP	LA
6200 - Di-n-octyl phthalate	EPA 8270C	10185805	NELAP	LA
5895 - Dibenzo(a,h)anthracene	EPA 8270C	10185805	NELAP	LA
5905 - Dibenzofuran	EPA 8270C	10185805	NELAP	LA
6070 - Diethyl phthalate	EPA 8270C	10185805	NELAP	LA
6135 - Dimethyl phthalate	EPA 8270C	10185805	NELAP	LA
8620 - Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270C	10185805	NELAP	LA
6265 - Fluoranthene	EPA 8270C	10185805	NELAP	LA
6270 - Fluorene	EPA 8270C	10185805	NELAP	LA
6275 - Hexachlorobenzene	EPA 8270C	10185805	NELAP	LA
4835 - Hexachlorobutadiene	EPA 8270C	10185805	NELAP	LA
6285 - Hexachlorocyclopentadiene	EPA 8270C	10185805	NELAP	LA
4840 - Hexachloroethane	EPA 8270C	10185805	NELAP	LA
6315 - Indeno(1,2,3-cd)pyrene	EPA 8270C	10185805	NELAP	LA
6320 - Isophorone	EPA 8270C	10185805	NELAP	LA
5005 - Naphthalene	EPA 8270C	10185805	NELAP	LA
5015 - Nitrobenzene	EPA 8270C	10185805	NELAP	LA
6590 - Pentachlorobenzene	EPA 8270C	10185805	NELAP	LA
6605 - Pentachlorophenol	EPA 8270C	10185805	NELAP	LA
6615 - Phenanthrene	EPA 8270C	10185805	NELAP	LA
6625 - Phenol	EPA 8270C	10185805	NELAP	LA
6665 - Pyrene	EPA 8270C	10185805	NELAP	LA
5095 - Pyridine	EPA 8270C	10185805	NELAP	LA
5862 - Total Cresols	EPA 8270C	10185805	NELAP	LA
5760 - bis(2-Chloroethoxy)methane	EPA 8270C	10185805	NELAP	LA
5765 - bis(2-Chloroethyl) ether	EPA 8270C	10185805	NELAP	LA
6412 - m+p cresols (3+4-Methylphenol)	EPA 8270C	10185805	NELAP	LA
6545 - n-Nitrosodi-n-propylamine	EPA 8270C	10185805	NELAP	LA
6530 - n-Nitrosodimethylamine	EPA 8270C	10185805	NELAP	LA
6535 - n-Nitrosodiphenylamine	EPA 8270C	10185805	NELAP	LA
6703 - 1,1'-Biphenyl (BZ-0) (Biphenyl)	EPA 8270D	10186002	NELAP	LA
6715 - 1,2,4,5-Tetrachlorobenzene	EPA 8270D	10186002	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8270D	10186002	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8270D	10186002	NELAP	LA
6220 - 1,2-Diphenylhydrazine	EPA 8270D	10186002	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8270D	10186002	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
6160 - 1,3-Dinitrobenzene (1,3-DNB)	EPA 8270D	10186002	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8270D	10186002	NELAP	LA
6380 - 1-Methylnaphthalene	EPA 8270D	10186002	NELAP	LA
4659 - 2,2'-Oxybis(1-chloropropane)	EPA 8270D	10186002	NELAP	LA
6735 - 2,3,4,6-Tetrachlorophenol	EPA 8270D	10186002	NELAP	LA
6835 - 2,4,5-Trichlorophenol	EPA 8270D	10186002	NELAP	LA
6840 - 2,4,6-Trichlorophenol	EPA 8270D	10186002	NELAP	LA
6000 - 2,4-Dichlorophenol	EPA 8270D	10186002	NELAP	LA
6130 - 2,4-Dimethylphenol	EPA 8270D	10186002	NELAP	LA
6175 - 2,4-Dinitrophenol	EPA 8270D	10186002	NELAP	LA
6185 - 2,4-Dinitrotoluene (2,4-DNT)	EPA 8270D	10186002	NELAP	LA
6005 - 2,6-Dichlorophenol	EPA 8270D	10186002	NELAP	LA
6190 - 2,6-Dinitrotoluene (2,6-DNT)	EPA 8270D	10186002	NELAP	LA
9322 - 2-Butoxyethanol	EPA 8270D	10186002	NELAP	LA
5795 - 2-Chloronaphthalene	EPA 8270D	10186002	NELAP	LA
5800 - 2-Chlorophenol	EPA 8270D	10186002	NELAP	LA
6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270D	10186002	NELAP	LA
5145 - 2-Methylaniline (o-Toluidine)	EPA 8270D	10186002	NELAP	LA
6385 - 2-Methylnaphthalene	EPA 8270D	10186002	NELAP	LA
6400 - 2-Methylphenol (o-Cresol)	EPA 8270D	10186002	NELAP	LA
6460 - 2-Nitroaniline	EPA 8270D	10186002	NELAP	LA
6490 - 2-Nitrophenol	EPA 8270D	10186002	NELAP	LA
5050 - 2-Picoline (2-Methylpyridine)	EPA 8270D	10186002	NELAP	LA
5945 - 3,3'-Dichlorobenzidine	EPA 8270D	10186002	NELAP	LA
6465 - 3-Nitroaniline	EPA 8270D	10186002	NELAP	LA
5660 - 4-Bromophenyl phenyl ether	EPA 8270D	10186002	NELAP	LA
5700 - 4-Chloro-3-methylphenol	EPA 8270D	10186002	NELAP	LA
5745 - 4-Chloroaniline	EPA 8270D	10186002	NELAP	LA
5825 - 4-Chlorophenyl phenylether	EPA 8270D	10186002	NELAP	LA
6470 - 4-Nitroaniline	EPA 8270D	10186002	NELAP	LA
6500 - 4-Nitrophenol	EPA 8270D	10186002	NELAP	LA
5500 - Acenaphthene	EPA 8270D	10186002	NELAP	LA
5505 - Acenaphthylene	EPA 8270D	10186002	NELAP	LA
5510 - Acetophenone	EPA 8270D	10186002	NELAP	LA
5545 - Aniline	EPA 8270D	10186002	NELAP	LA
5555 - Anthracene	EPA 8270D	10186002	NELAP	LA
5562 - Azobenzene	EPA 8270D	10186002	NELAP	LA
5595 - Benzidine	EPA 8270D	10186002	NELAP	LA
5575 - Benzo(a)anthracene	EPA 8270D	10186002	NELAP	LA
5580 - Benzo(a)pyrene	EPA 8270D	10186002	NELAP	LA
5585 - Benzo(b)fluoranthene	EPA 8270D	10186002	NELAP	LA
5590 - Benzo(g,h,i)perylene	EPA 8270D	10186002	NELAP	LA
5600 - Benzo(k)fluoranthene	EPA 8270D	10186002	NELAP	LA
5610 - Benzoic acid	EPA 8270D	10186002	NELAP	LA
5630 - Benzyl alcohol	EPA 8270D	10186002	NELAP	LA
5780 - Bis(2-Chloroisopropyl) ether	EPA 8270D	10186002	NELAP	LA
5780 - Bis(2-Chloroisopropyl) ether (2,2-oxybis(1-chloropropane))	EPA 8270D	10186002	NELAP	LA
5670 - Butyl benzyl phthalate	EPA 8270D	10186002	NELAP	LA
5680 - Carbazole	EPA 8270D	10186002	NELAP	LA
5855 - Chrysene	EPA 8270D	10186002	NELAP	LA
6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270D	10186002	NELAP	LA
5925 - Di-n-butyl phthalate	EPA 8270D	10186002	NELAP	LA
6200 - Di-n-octyl phthalate	EPA 8270D	10186002	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
5895 - Dibenzo(a,h)anthracene	EPA 8270D	10186002	NELAP	LA
5905 - Dibenzofuran	EPA 8270D	10186002	NELAP	LA
6070 - Diethyl phthalate	EPA 8270D	10186002	NELAP	LA
6135 - Dimethyl phthalate	EPA 8270D	10186002	NELAP	LA
8620 - Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270D	10186002	NELAP	LA
6265 - Fluoranthene	EPA 8270D	10186002	NELAP	LA
6270 - Fluorene	EPA 8270D	10186002	NELAP	LA
6275 - Hexachlorobenzene	EPA 8270D	10186002	NELAP	LA
4835 - Hexachlorobutadiene	EPA 8270D	10186002	NELAP	LA
6285 - Hexachlorocyclopentadiene	EPA 8270D	10186002	NELAP	LA
4840 - Hexachloroethane	EPA 8270D	10186002	NELAP	LA
6315 - Indeno(1,2,3-cd)pyrene	EPA 8270D	10186002	NELAP	LA
6320 - Isophorone	EPA 8270D	10186002	NELAP	LA
5005 - Naphthalene	EPA 8270D	10186002	NELAP	LA
5015 - Nitrobenzene	EPA 8270D	10186002	NELAP	LA
6590 - Pentachlorobenzene	EPA 8270D	10186002	NELAP	LA
6605 - Pentachlorophenol	EPA 8270D	10186002	NELAP	LA
6615 - Phenanthrene	EPA 8270D	10186002	NELAP	LA
6625 - Phenol	EPA 8270D	10186002	NELAP	LA
6665 - Pyrene	EPA 8270D	10186002	NELAP	LA
5095 - Pyridine	EPA 8270D	10186002	NELAP	LA
5862 - Total Cresols	EPA 8270D	10186002	NELAP	LA
5760 - bis(2-Chloroethoxy)methane	EPA 8270D	10186002	NELAP	LA
5765 - bis(2-Chloroethyl) ether	EPA 8270D	10186002	NELAP	LA
6545 - n-Nitrosodi-n-propylamine	EPA 8270D	10186002	NELAP	LA
6530 - n-Nitrosodimethylamine	EPA 8270D	10186002	NELAP	LA
6535 - n-Nitrosodiphenylamine	EPA 8270D	10186002	NELAP	LA
6385 - 2-Methylnaphthalene	EPA 8310	10187607	NELAP	LA
5500 - Acenaphthene	EPA 8310	10187607	NELAP	LA
5505 - Acenaphthylene	EPA 8310	10187607	NELAP	LA
5555 - Anthracene	EPA 8310	10187607	NELAP	LA
5575 - Benzo(a)anthracene	EPA 8310	10187607	NELAP	LA
5580 - Benzo(a)pyrene	EPA 8310	10187607	NELAP	LA
5585 - Benzo(b)fluoranthene	EPA 8310	10187607	NELAP	LA
5600 - Benzo(k)fluoranthene	EPA 8310	10187607	NELAP	LA
5855 - Chrysene	EPA 8310	10187607	NELAP	LA
5895 - Dibenzo(a,h)anthracene	EPA 8310	10187607	NELAP	LA
6265 - Fluoranthene	EPA 8310	10187607	NELAP	LA
6270 - Fluorene	EPA 8310	10187607	NELAP	LA
6315 - Indeno(1,2,3-cd)pyrene	EPA 8310	10187607	NELAP	LA
5005 - Naphthalene	EPA 8310	10187607	NELAP	LA
6615 - Phenanthrene	EPA 8310	10187607	NELAP	LA
6665 - Pyrene	EPA 8310	10187607	NELAP	LA
1540 - Bromide	EPA 9056A	10199607	NELAP	LA
1575 - Chloride	EPA 9056A	10199607	NELAP	LA
1730 - Fluoride	EPA 9056A	10199607	NELAP	LA
1805 - Nitrate	EPA 9056A	10199607	NELAP	LA
1810 - Nitrate as N	EPA 9056A	10199607	NELAP	LA
1820 - Nitrate-Nitrite	EPA 9056A	10199607	NELAP	LA
1835 - Nitrite	EPA 9056A	10199607	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
1840 - Nitrite as N	EPA 9056A	10199607	NELAP	LA
2000 - Sulfate	EPA 9056A	10199607	NELAP	LA
1575 - Chloride	EPA 9253	10208001	NELAP	LA
3315 - Ceriodaphnia dubia	EPA 2002 Ceriodaphnia dubia Acute MHSF 25Â°C	10214809	NELAP	LA
3460 - LC50 Survival	EPA 2002 Ceriodaphnia dubia Acute MHSF 25Â°C	10214809	NELAP	LA
3465 - NOEC Survival	EPA 2002 Ceriodaphnia dubia Acute MHSF 25Â°C	10214809	NELAP	LA
3350 - Daphnia magna	EPA 2021.0 - Daphnia magna, 48-hr Acute, nonrenewal, MHSF 25Â°C	10215415	NELAP	LA
3460 - LC50 Survival	EPA 2021.0 - Daphnia magna, 48-hr Acute, nonrenewal, MHSF 25Â°C	10215415	NELAP	LA
3465 - NOEC Survival	EPA 2021.0 - Daphnia magna, 48-hr Acute, nonrenewal, MHSF 25Â°C	10215415	NELAP	LA
3355 - Daphnia pulex	EPA 821/R-02/012 (2021.0), 5th ED	10215426	NELAP	LA
3460 - LC50 Survival	EPA 821/R-02/012 (2021.0), 5th ED	10215426	NELAP	LA
3465 - NOEC Survival	EPA 821/R-02/012 (2021.0), 5th ED	10215426	NELAP	LA
3460 - LC50 Survival	EPA 2007.0/Acute/EPA 821-R-02-012, 5th ED	10216010	NELAP	LA
3395 - Mysidopsis bahia	EPA 2007.0/Acute/EPA 821-R-02-012, 5th ED	10216010	NELAP	LA
3465 - NOEC Survival	EPA 2007.0/Acute/EPA 821-R-02-012, 5th ED	10216010	NELAP	LA
3460 - LC50 Survival	EPA 2006, 5th ED	10216407	NELAP	LA
3380 - Menidia beryllina	EPA 2006, 5th ED	10216407	NELAP	LA
3465 - NOEC Survival	EPA 2006, 5th ED	10216407	NELAP	LA
1865 - Organic nitrogen	EPA 351.2 minus EPA 350.1	10238207	NELAP	LA
1900 - pH	EPA 9040C	10244403	NELAP	LA
3470 - IC25 (ON) Growth	EPA 1000.0	10252605	NELAP	LA
3482 - IC25 Survival	EPA 1000.0	10252605	NELAP	LA
3475 - NOEC (ON) Growth	EPA 1000.0	10252605	NELAP	LA
3465 - NOEC Survival	EPA 1000.0	10252605	NELAP	LA
3410 - Pimephales promelas	EPA 1000.0	10252605	NELAP	LA
3315 - Ceriodaphnia dubia	EPA 1002.0	10253006	NELAP	LA
3480 - IC25 Reproduction	EPA 1002.0	10253006	NELAP	LA
3482 - IC25 Survival	EPA 1002.0	10253006	NELAP	LA
3485 - NOEC Reproduction	EPA 1002.0	10253006	NELAP	LA
3465 - NOEC Survival	EPA 1002.0	10253006	NELAP	LA
3470 - IC25 (ON) Growth	EPA 1006.0 - Inland silverside, 7-day Chronic, daily renewal, 40-fathoms SW 25Â°C	10253802	NELAP	LA
3482 - IC25 Survival	EPA 1006.0 - Inland silverside, 7-day Chronic, daily renewal, 40-fathoms SW 25Â°C	10253802	NELAP	LA
3380 - Menidia beryllina	EPA 1006.0 - Inland silverside, 7-day Chronic, daily renewal, 40-fathoms SW 25Â°C	10253802	NELAP	LA
3475 - NOEC (ON) Growth	EPA 1006.0 - Inland silverside, 7-day Chronic, daily renewal, 40-fathoms SW 25Â°C	10253802	NELAP	LA
3465 - NOEC Survival	EPA 1006.0 - Inland silverside, 7-day Chronic, daily renewal, 40-fathoms SW 25Â°C	10253802	NELAP	LA
3470 - IC25 (ON) Growth	EPA 1007.0 - Mysid, 7-day Chronic, daily renewal, 40-fathoms SW 26Â°C	10254009	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
3482 - IC25 Survival	EPA 1007.0 - Mysid, 7-day Chronic, daily renewal, 40-fathoms SW 26Â°C	10254009	NELAP	LA
3395 - Mysidopsis bahia	EPA 1007.0 - Mysid, 7-day Chronic, daily renewal, 40-fathoms SW 26Â°C	10254009	NELAP	LA
3475 - NOEC (ON) Growth	EPA 1007.0 - Mysid, 7-day Chronic, daily renewal, 40-fathoms SW 26Â°C	10254009	NELAP	LA
3465 - NOEC Survival	EPA 1007.0 - Mysid, 7-day Chronic, daily renewal, 40-fathoms SW 26Â°C	10254009	NELAP	LA
3460 - LC50 Survival	EPA 2000.0	10264809	NELAP	LA
3465 - NOEC Survival	EPA 2000.0	10264809	NELAP	LA
3410 - Pimephales promelas	EPA 2000.0	10264809	NELAP	LA
1429 - Microextraction of Organics in Water	EPA 3511	10279819	NELAP	LA
1406 - Purge and trap for aqueous phase samples	EPA 5030C	10284603	NELAP	LA
7355 - 4,4'-DDD	EPA 608.3	10296614	NELAP	LA
7360 - 4,4'-DDE	EPA 608.3	10296614	NELAP	LA
7365 - 4,4'-DDT	EPA 608.3	10296614	NELAP	LA
7025 - Aldrin	EPA 608.3	10296614	NELAP	LA
8880 - Aroclor-1016 (PCB-1016)	EPA 608.3	10296614	NELAP	LA
8885 - Aroclor-1221 (PCB-1221)	EPA 608.3	10296614	NELAP	LA
8890 - Aroclor-1232 (PCB-1232)	EPA 608.3	10296614	NELAP	LA
8895 - Aroclor-1242 (PCB-1242)	EPA 608.3	10296614	NELAP	LA
8900 - Aroclor-1248 (PCB-1248)	EPA 608.3	10296614	NELAP	LA
8905 - Aroclor-1254 (PCB-1254)	EPA 608.3	10296614	NELAP	LA
8910 - Aroclor-1260 (PCB-1260)	EPA 608.3	10296614	NELAP	LA
7250 - Chlordane (tech.)	EPA 608.3	10296614	NELAP	LA
7470 - Dieldrin	EPA 608.3	10296614	NELAP	LA
7510 - Endosulfan I	EPA 608.3	10296614	NELAP	LA
7515 - Endosulfan II	EPA 608.3	10296614	NELAP	LA
7520 - Endosulfan sulfate	EPA 608.3	10296614	NELAP	LA
7540 - Endrin	EPA 608.3	10296614	NELAP	LA
7530 - Endrin aldehyde	EPA 608.3	10296614	NELAP	LA
7535 - Endrin ketone	EPA 608.3	10296614	NELAP	LA
7685 - Heptachlor	EPA 608.3	10296614	NELAP	LA
7690 - Heptachlor epoxide	EPA 608.3	10296614	NELAP	LA
7810 - Methoxychlor	EPA 608.3	10296614	NELAP	LA
8250 - Toxaphene (Chlorinated camphene)	EPA 608.3	10296614	NELAP	LA
7110 - alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 608.3	10296614	NELAP	LA
7240 - alpha-Chlordane	EPA 608.3	10296614	NELAP	LA
7115 - beta-BHC (beta-Hexachlorocyclohexane)	EPA 608.3	10296614	NELAP	LA
7105 - delta-BHC	EPA 608.3	10296614	NELAP	LA
7120 - gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 608.3	10296614	NELAP	LA
7245 - gamma-Chlordane	EPA 608.3	10296614	NELAP	LA
7972 - trans-Chlordane	EPA 608.3	10296614	NELAP	LA
5160 - 1,1,1-Trichloroethane	EPA 624.1	10298121	NELAP	LA
5110 - 1,1,2,2-Tetrachloroethane	EPA 624.1	10298121	NELAP	LA
5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 624.1	10298121	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
(Freon 113)				
5165 - 1,1,2-Trichloroethane	EPA 624.1	10298121	NELAP	LA
4630 - 1,1-Dichloroethane	EPA 624.1	10298121	NELAP	LA
4640 - 1,1-Dichloroethylene	EPA 624.1	10298121	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 624.1	10298121	NELAP	LA
4635 - 1,2-Dichloroethane (Ethylene dichloride)	EPA 624.1	10298121	NELAP	LA
4655 - 1,2-Dichloropropane	EPA 624.1	10298121	NELAP	LA
9318 - 1,3-Butadiene	EPA 624.1	10298121	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 624.1	10298121	NELAP	LA
4675 - 1,3-Dichloropropene	EPA 624.1	10298121	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 624.1	10298121	NELAP	LA
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA 624.1	10298121	NELAP	LA
5220 - 2,2,4-Trimethylpentane (Isooctane)	EPA 624.1	10298121	NELAP	LA
4410 - 2-Butanone (Methyl ethyl ketone, MEK)	EPA 624.1	10298121	NELAP	LA
4500 - 2-Chloroethyl vinyl ether	EPA 624.1	10298121	NELAP	LA
4995 - 4-Methyl-2-pentanone (MIBK)	EPA 624.1	10298121	NELAP	LA
4315 - Acetone	EPA 624.1	10298121	NELAP	LA
4320 - Acetonitrile	EPA 624.1	10298121	NELAP	LA
4325 - Acrolein (Propenal)	EPA 624.1	10298121	NELAP	LA
4340 - Acrylonitrile	EPA 624.1	10298121	NELAP	LA
4375 - Benzene	EPA 624.1	10298121	NELAP	LA
4395 - Bromodichloromethane	EPA 624.1	10298121	NELAP	LA
4400 - Bromoform	EPA 624.1	10298121	NELAP	LA
4450 - Carbon disulfide	EPA 624.1	10298121	NELAP	LA
4455 - Carbon tetrachloride	EPA 624.1	10298121	NELAP	LA
4475 - Chlorobenzene	EPA 624.1	10298121	NELAP	LA
4575 - Chlorodibromomethane (dibromochloromethane)	EPA 624.1	10298121	NELAP	LA
4485 - Chloroethane (Ethyl chloride)	EPA 624.1	10298121	NELAP	LA
4505 - Chloroform	EPA 624.1	10298121	NELAP	LA
4525 - Chloroprene (2-Chloro-1,3-butadiene)	EPA 624.1	10298121	NELAP	LA
4555 - Cyclohexane	EPA 624.1	10298121	NELAP	LA
4737 - Divinylbenzene (vinylstyrene)	EPA 624.1	10298121	NELAP	LA
4765 - Ethylbenzene	EPA 624.1	10298121	NELAP	LA
4875 - Isobutyl alcohol (2-Methyl-1-propanol)	EPA 624.1	10298121	NELAP	LA
4940 - Methyl acetate	EPA 624.1	10298121	NELAP	LA
4950 - Methyl bromide (Bromomethane)	EPA 624.1	10298121	NELAP	LA
4960 - Methyl chloride (Chloromethane)	EPA 624.1	10298121	NELAP	LA
4990 - Methyl methacrylate	EPA 624.1	10298121	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	EPA 624.1	10298121	NELAP	LA
4965 - Methylcyclohexane	EPA 624.1	10298121	NELAP	LA
4975 - Methylene chloride (Dichloromethane)	EPA 624.1	10298121	NELAP	LA
5100 - Styrene	EPA 624.1	10298121	NELAP	LA
5115 - Tetrachloroethylene (Perchloroethylene)	EPA 624.1	10298121	NELAP	LA
5140 - Toluene	EPA 624.1	10298121	NELAP	LA
5170 - Trichloroethene (Trichloroethylene)	EPA 624.1	10298121	NELAP	LA
5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 624.1	10298121	NELAP	LA
5225 - Vinyl acetate	EPA 624.1	10298121	NELAP	LA
5230 - Vinyl bromide (Bromoethane)	EPA 624.1	10298121	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
5235 - Vinyl chloride	EPA 624.1	10298121	NELAP	LA
5260 - Xylene (total)	EPA 624.1	10298121	NELAP	LA
4645 - cis-1,2-Dichloroethylene	EPA 624.1	10298121	NELAP	LA
4680 - cis-1,3-Dichloropropene	EPA 624.1	10298121	NELAP	LA
5240 - m+p-xylene	EPA 624.1	10298121	NELAP	LA
4855 - n-Hexane	EPA 624.1	10298121	NELAP	LA
5250 - o-Xylene	EPA 624.1	10298121	NELAP	LA
4700 - trans-1,2-Dichloroethylene	EPA 624.1	10298121	NELAP	LA
4685 - trans-1,3-Dichloropropylene	EPA 624.1	10298121	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 625.1	10300024	NELAP	LA
6155 - 1,2-Dinitrobenzene	EPA 625.1	10300024	NELAP	LA
6220 - 1,2-Diphenylhydrazine	EPA 625.1	10300024	NELAP	LA
6160 - 1,3-Dinitrobenzene (1,3-DNB)	EPA 625.1	10300024	NELAP	LA
6165 - 1,4-Dinitrobenzene	EPA 625.1	10300024	NELAP	LA
4659 - 2,2'-Oxybis(1-chloropropane)	EPA 625.1	10300024	NELAP	LA
5983 - 2,3-Dichlorophenol	EPA 625.1	10300024	NELAP	LA
6835 - 2,4,5-Trichlorophenol	EPA 625.1	10300024	NELAP	LA
6840 - 2,4,6-Trichlorophenol	EPA 625.1	10300024	NELAP	LA
6000 - 2,4-Dichlorophenol	EPA 625.1	10300024	NELAP	LA
6130 - 2,4-Dimethylphenol	EPA 625.1	10300024	NELAP	LA
6175 - 2,4-Dinitrophenol	EPA 625.1	10300024	NELAP	LA
6185 - 2,4-Dinitrotoluene (2,4-DNT)	EPA 625.1	10300024	NELAP	LA
5992 - 2,5-Dichlorophenol	EPA 625.1	10300024	NELAP	LA
6005 - 2,6-Dichlorophenol	EPA 625.1	10300024	NELAP	LA
6190 - 2,6-Dinitrotoluene (2,6-DNT)	EPA 625.1	10300024	NELAP	LA
9322 - 2-Butoxyethanol	EPA 625.1	10300024	NELAP	LA
5795 - 2-Chloronaphthalene	EPA 625.1	10300024	NELAP	LA
5800 - 2-Chlorophenol	EPA 625.1	10300024	NELAP	LA
6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 625.1	10300024	NELAP	LA
6385 - 2-Methylnaphthalene	EPA 625.1	10300024	NELAP	LA
6400 - 2-Methylphenol (o-Cresol)	EPA 625.1	10300024	NELAP	LA
6460 - 2-Nitroaniline	EPA 625.1	10300024	NELAP	LA
6490 - 2-Nitrophenol	EPA 625.1	10300024	NELAP	LA
6412 - 3+4 Methylphenol	EPA 625.1	10300024	NELAP	LA
5945 - 3,3'-Dichlorobenzidine	EPA 625.1	10300024	NELAP	LA
5997 - 3,4-Dichlorophenol	EPA 625.1	10300024	NELAP	LA
6397 - 3,5-Dichlorophenol	EPA 625.1	10300024	NELAP	LA
6465 - 3-Nitroaniline	EPA 625.1	10300024	NELAP	LA
5660 - 4-Bromophenyl phenyl ether	EPA 625.1	10300024	NELAP	LA
5700 - 4-Chloro-3-methylphenol	EPA 625.1	10300024	NELAP	LA
5745 - 4-Chloroaniline	EPA 625.1	10300024	NELAP	LA
5825 - 4-Chlorophenyl phenylether	EPA 625.1	10300024	NELAP	LA
6470 - 4-Nitroaniline	EPA 625.1	10300024	NELAP	LA
6500 - 4-Nitrophenol	EPA 625.1	10300024	NELAP	LA
5500 - Acenaphthene	EPA 625.1	10300024	NELAP	LA
5505 - Acenaphthylene	EPA 625.1	10300024	NELAP	LA
5510 - Acetophenone	EPA 625.1	10300024	NELAP	LA
5545 - Aniline	EPA 625.1	10300024	NELAP	LA
5555 - Anthracene	EPA 625.1	10300024	NELAP	LA
5562 - Azobenzene	EPA 625.1	10300024	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
5595 - Benzidine	EPA 625.1	10300024	NELAP	LA
5575 - Benzo(a)anthracene	EPA 625.1	10300024	NELAP	LA
5580 - Benzo(a)pyrene	EPA 625.1	10300024	NELAP	LA
5585 - Benzo(b)fluoranthene	EPA 625.1	10300024	NELAP	LA
5590 - Benzo(g,h,i)perylene	EPA 625.1	10300024	NELAP	LA
5600 - Benzo(k)fluoranthene	EPA 625.1	10300024	NELAP	LA
5610 - Benzoic acid	EPA 625.1	10300024	NELAP	LA
5630 - Benzyl alcohol	EPA 625.1	10300024	NELAP	LA
5780 - Bis(2-Chloroisopropyl) ether	EPA 625.1	10300024	NELAP	LA
5670 - Butyl benzyl phthalate	EPA 625.1	10300024	NELAP	LA
5680 - Carbazole	EPA 625.1	10300024	NELAP	LA
5855 - Chrysene	EPA 625.1	10300024	NELAP	LA
6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 625.1	10300024	NELAP	LA
5925 - Di-n-butyl phthalate	EPA 625.1	10300024	NELAP	LA
6200 - Di-n-octyl phthalate	EPA 625.1	10300024	NELAP	LA
5895 - Dibenzo(a,h)anthracene	EPA 625.1	10300024	NELAP	LA
5905 - Dibenzofuran	EPA 625.1	10300024	NELAP	LA
6070 - Diethyl phthalate	EPA 625.1	10300024	NELAP	LA
6135 - Dimethyl phthalate	EPA 625.1	10300024	NELAP	LA
4769 - Ethylene glycol dimethacrylate	EPA 625.1	10300024	NELAP	LA
6265 - Fluoranthene	EPA 625.1	10300024	NELAP	LA
6270 - Fluorene	EPA 625.1	10300024	NELAP	LA
6275 - Hexachlorobenzene	EPA 625.1	10300024	NELAP	LA
4835 - Hexachlorobutadiene	EPA 625.1	10300024	NELAP	LA
6285 - Hexachlorocyclopentadiene	EPA 625.1	10300024	NELAP	LA
4840 - Hexachloroethane	EPA 625.1	10300024	NELAP	LA
6315 - Indeno(1,2,3-cd)pyrene	EPA 625.1	10300024	NELAP	LA
6320 - Isophorone	EPA 625.1	10300024	NELAP	LA
5005 - Naphthalene	EPA 625.1	10300024	NELAP	LA
5015 - Nitrobenzene	EPA 625.1	10300024	NELAP	LA
6590 - Pentachlorobenzene	EPA 625.1	10300024	NELAP	LA
6605 - Pentachlorophenol	EPA 625.1	10300024	NELAP	LA
6615 - Phenanthrene	EPA 625.1	10300024	NELAP	LA
6625 - Phenol	EPA 625.1	10300024	NELAP	LA
6665 - Pyrene	EPA 625.1	10300024	NELAP	LA
5095 - Pyridine	EPA 625.1	10300024	NELAP	LA
9662 - Total Tetrachlorobenzenes	EPA 625.1	10300024	NELAP	LA
6700 - alpha-Terpineol	EPA 625.1	10300024	NELAP	LA
5760 - bis(2-Chloroethoxy)methane	EPA 625.1	10300024	NELAP	LA
5765 - bis(2-Chloroethyl) ether	EPA 625.1	10300024	NELAP	LA
100149 - m+p chlorophenols	EPA 625.1	10300024	NELAP	LA
5875 - n-Decane	EPA 625.1	10300024	NELAP	LA
6545 - n-Nitrosodi-n-propylamine	EPA 625.1	10300024	NELAP	LA
6530 - n-Nitrosodimethylamine	EPA 625.1	10300024	NELAP	LA
6535 - n-Nitrosodiphenylamine	EPA 625.1	10300024	NELAP	LA
6580 - n-Octadecane	EPA 625.1	10300024	NELAP	LA
5105 - 1,1,1,2-Tetrachloroethane	EPA 8260C	10307003	NELAP	LA
5160 - 1,1,1-Trichloroethane	EPA 8260C	10307003	NELAP	LA
5110 - 1,1,2,2-Tetrachloroethane	EPA 8260C	10307003	NELAP	LA
5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260C	10307003	NELAP	LA
5165 - 1,1,2-Trichloroethane	EPA 8260C	10307003	NELAP	LA
4630 - 1,1-Dichloroethane	EPA 8260C	10307003	NELAP	LA
4640 - 1,1-Dichloroethylene	EPA 8260C	10307003	NELAP	LA
4670 - 1,1-Dichloropropene	EPA 8260C	10307003	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
5150 - 1,2,3-Trichlorobenzene	EPA 8260C	10307003	NELAP	LA
5180 - 1,2,3-Trichloropropane	EPA 8260C	10307003	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8260C	10307003	NELAP	LA
5210 - 1,2,4-Trimethylbenzene	EPA 8260C	10307003	NELAP	LA
4570 - 1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260C	10307003	NELAP	LA
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260C	10307003	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8260C	10307003	NELAP	LA
4635 - 1,2-Dichloroethane (Ethylene dichloride)	EPA 8260C	10307003	NELAP	LA
4655 - 1,2-Dichloropropane	EPA 8260C	10307003	NELAP	LA
5215 - 1,3,5-Trimethylbenzene	EPA 8260C	10307003	NELAP	LA
9318 - 1,3-Butadiene	EPA 8260C	10307003	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8260C	10307003	NELAP	LA
4660 - 1,3-Dichloropropane	EPA 8260C	10307003	NELAP	LA
4675 - 1,3-Dichloropropene	EPA 8260C	10307003	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8260C	10307003	NELAP	LA
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260C	10307003	NELAP	LA
5220 - 2,2,4-Trimethylpentane (Isooctane)	EPA 8260C	10307003	NELAP	LA
4665 - 2,2-Dichloropropane	EPA 8260C	10307003	NELAP	LA
4410 - 2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260C	10307003	NELAP	LA
4500 - 2-Chloroethyl vinyl ether	EPA 8260C	10307003	NELAP	LA
4535 - 2-Chlorotoluene	EPA 8260C	10307003	NELAP	LA
4860 - 2-Hexanone	EPA 8260C	10307003	NELAP	LA
4540 - 4-Chlorotoluene	EPA 8260C	10307003	NELAP	LA
4995 - 4-Methyl-2-pentanone (MIBK)	EPA 8260C	10307003	NELAP	LA
4315 - Acetone	EPA 8260C	10307003	NELAP	LA
4320 - Acetonitrile	EPA 8260C	10307003	NELAP	LA
4325 - Acrolein (Propenal)	EPA 8260C	10307003	NELAP	LA
4340 - Acrylonitrile	EPA 8260C	10307003	NELAP	LA
4375 - Benzene	EPA 8260C	10307003	NELAP	LA
4385 - Bromobenzene	EPA 8260C	10307003	NELAP	LA
4390 - Bromochloromethane	EPA 8260C	10307003	NELAP	LA
4395 - Bromodichloromethane	EPA 8260C	10307003	NELAP	LA
4400 - Bromoform	EPA 8260C	10307003	NELAP	LA
4450 - Carbon disulfide	EPA 8260C	10307003	NELAP	LA
4455 - Carbon tetrachloride	EPA 8260C	10307003	NELAP	LA
4475 - Chlorobenzene	EPA 8260C	10307003	NELAP	LA
4575 - Chlorodibromomethane (dibromochloromethane)	EPA 8260C	10307003	NELAP	LA
4485 - Chloroethane (Ethyl chloride)	EPA 8260C	10307003	NELAP	LA
4505 - Chloroform	EPA 8260C	10307003	NELAP	LA
4525 - Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260C	10307003	NELAP	LA
4555 - Cyclohexane	EPA 8260C	10307003	NELAP	LA
4595 - Dibromomethane (Methylene bromide)	EPA 8260C	10307003	NELAP	LA
4625 - Dichlorodifluoromethane (Freon-12)	EPA 8260C	10307003	NELAP	LA
4810 - Ethyl methacrylate	EPA 8260C	10307003	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
4765 - Ethylbenzene	EPA 8260C	10307003	NELAP	LA
4870 - Iodomethane (Methyl iodide)	EPA 8260C	10307003	NELAP	LA
4875 - Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260C	10307003	NELAP	LA
4900 - Isopropylbenzene (Cumene)	EPA 8260C	10307003	NELAP	LA
4940 - Methyl acetate	EPA 8260C	10307003	NELAP	LA
4950 - Methyl bromide (Bromomethane)	EPA 8260C	10307003	NELAP	LA
4960 - Methyl chloride (Chloromethane)	EPA 8260C	10307003	NELAP	LA
4990 - Methyl methacrylate	EPA 8260C	10307003	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	EPA 8260C	10307003	NELAP	LA
4965 - Methylcyclohexane	EPA 8260C	10307003	NELAP	LA
4975 - Methylene chloride (Dichloromethane)	EPA 8260C	10307003	NELAP	LA
5005 - Naphthalene	EPA 8260C	10307003	NELAP	LA
5100 - Styrene	EPA 8260C	10307003	NELAP	LA
5115 - Tetrachloroethylene (Perchloroethylene)	EPA 8260C	10307003	NELAP	LA
5140 - Toluene	EPA 8260C	10307003	NELAP	LA
5170 - Trichloroethene (Trichloroethylene)	EPA 8260C	10307003	NELAP	LA
5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260C	10307003	NELAP	LA
5225 - Vinyl acetate	EPA 8260C	10307003	NELAP	LA
5230 - Vinyl bromide (Bromoethane)	EPA 8260C	10307003	NELAP	LA
5235 - Vinyl chloride	EPA 8260C	10307003	NELAP	LA
5260 - Xylene (total)	EPA 8260C	10307003	NELAP	LA
4705 - cis & trans-1,2-Dichloroethene	EPA 8260C	10307003	NELAP	LA
4645 - cis-1,2-Dichloroethylene	EPA 8260C	10307003	NELAP	LA
4680 - cis-1,3-Dichloropropene	EPA 8260C	10307003	NELAP	LA
4600 - cis-1,4-Dichloro-2-butene	EPA 8260C	10307003	NELAP	LA
5240 - m+p-xylene	EPA 8260C	10307003	NELAP	LA
4435 - n-Butylbenzene	EPA 8260C	10307003	NELAP	LA
4855 - n-Hexane	EPA 8260C	10307003	NELAP	LA
5090 - n-Propylbenzene	EPA 8260C	10307003	NELAP	LA
5250 - o-Xylene	EPA 8260C	10307003	NELAP	LA
4440 - sec-Butylbenzene	EPA 8260C	10307003	NELAP	LA
4445 - tert-Butylbenzene	EPA 8260C	10307003	NELAP	LA
4700 - trans-1,2-Dichloroethylene	EPA 8260C	10307003	NELAP	LA
4685 - trans-1,3-Dichloropropylene	EPA 8260C	10307003	NELAP	LA
4605 - trans-1,4-Dichloro-2-butene	EPA 8260C	10307003	NELAP	LA
5105 - 1,1,1,2-Tetrachloroethane	EPA 8260D	10307127	NELAP	LA
5160 - 1,1,1-Trichloroethane	EPA 8260D	10307127	NELAP	LA
5110 - 1,1,2,2-Tetrachloroethane	EPA 8260D	10307127	NELAP	LA
5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	10307127	NELAP	LA
5165 - 1,1,2-Trichloroethane	EPA 8260D	10307127	NELAP	LA
4630 - 1,1-Dichloroethane	EPA 8260D	10307127	NELAP	LA
4640 - 1,1-Dichloroethylene	EPA 8260D	10307127	NELAP	LA
4670 - 1,1-Dichloropropene	EPA 8260D	10307127	NELAP	LA
5150 - 1,2,3-Trichlorobenzene	EPA 8260D	10307127	NELAP	LA
5180 - 1,2,3-Trichloropropane	EPA 8260D	10307127	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8260D	10307127	NELAP	LA
5210 - 1,2,4-Trimethylbenzene	EPA 8260D	10307127	NELAP	LA
4570 - 1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	10307127	NELAP	LA
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	10307127	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
4610 - 1,2-Dichlorobenzene	EPA 8260D	10307127	NELAP	LA
4635 - 1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	10307127	NELAP	LA
4655 - 1,2-Dichloropropane	EPA 8260D	10307127	NELAP	LA
5215 - 1,3,5-Trimethylbenzene	EPA 8260D	10307127	NELAP	LA
9318 - 1,3-Butadiene	EPA 8260D	10307127	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8260D	10307127	NELAP	LA
4660 - 1,3-Dichloropropane	EPA 8260D	10307127	NELAP	LA
4675 - 1,3-Dichloropropene	EPA 8260D	10307127	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8260D	10307127	NELAP	LA
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260D	10307127	NELAP	LA
5220 - 2,2,4-Trimethylpentane (Isooctane)	EPA 8260D	10307127	NELAP	LA
4665 - 2,2-Dichloropropane	EPA 8260D	10307127	NELAP	LA
4410 - 2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	10307127	NELAP	LA
4500 - 2-Chloroethyl vinyl ether	EPA 8260D	10307127	NELAP	LA
4535 - 2-Chlorotoluene	EPA 8260D	10307127	NELAP	LA
4860 - 2-Hexanone	EPA 8260D	10307127	NELAP	LA
4540 - 4-Chlorotoluene	EPA 8260D	10307127	NELAP	LA
4995 - 4-Methyl-2-pentanone (MIBK)	EPA 8260D	10307127	NELAP	LA
4315 - Acetone	EPA 8260D	10307127	NELAP	LA
4320 - Acetonitrile	EPA 8260D	10307127	NELAP	LA
4325 - Acrolein (Propenal)	EPA 8260D	10307127	NELAP	LA
4340 - Acrylonitrile	EPA 8260D	10307127	NELAP	LA
4375 - Benzene	EPA 8260D	10307127	NELAP	LA
4385 - Bromobenzene	EPA 8260D	10307127	NELAP	LA
4390 - Bromochloromethane	EPA 8260D	10307127	NELAP	LA
4395 - Bromodichloromethane	EPA 8260D	10307127	NELAP	LA
4400 - Bromoform	EPA 8260D	10307127	NELAP	LA
4450 - Carbon disulfide	EPA 8260D	10307127	NELAP	LA
4455 - Carbon tetrachloride	EPA 8260D	10307127	NELAP	LA
4475 - Chlorobenzene	EPA 8260D	10307127	NELAP	LA
4575 - Chlorodibromomethane (dibromochloromethane)	EPA 8260D	10307127	NELAP	LA
4485 - Chloroethane (Ethyl chloride)	EPA 8260D	10307127	NELAP	LA
4505 - Chloroform	EPA 8260D	10307127	NELAP	LA
4525 - Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260D	10307127	NELAP	LA
4555 - Cyclohexane	EPA 8260D	10307127	NELAP	LA
4595 - Dibromomethane (Methylene bromide)	EPA 8260D	10307127	NELAP	LA
4625 - Dichlorodifluoromethane (Freon-12)	EPA 8260D	10307127	NELAP	LA
4810 - Ethyl methacrylate	EPA 8260D	10307127	NELAP	LA
4765 - Ethylbenzene	EPA 8260D	10307127	NELAP	LA
4855 - Hexane	EPA 8260D	10307127	NELAP	LA
4870 - Iodomethane (Methyl iodide)	EPA 8260D	10307127	NELAP	LA
4875 - Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	10307127	NELAP	LA
4900 - Isopropylbenzene (Cumene)	EPA 8260D	10307127	NELAP	LA
4940 - Methyl acetate	EPA 8260D	10307127	NELAP	LA
4950 - Methyl bromide (Bromomethane)	EPA 8260D	10307127	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
4960 - Methyl chloride (Chloromethane)	EPA 8260D	10307127	NELAP	LA
4990 - Methyl methacrylate	EPA 8260D	10307127	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	EPA 8260D	10307127	NELAP	LA
4965 - Methylcyclohexane	EPA 8260D	10307127	NELAP	LA
4975 - Methylene chloride (Dichloromethane)	EPA 8260D	10307127	NELAP	LA
5005 - Naphthalene	EPA 8260D	10307127	NELAP	LA
5100 - Styrene	EPA 8260D	10307127	NELAP	LA
5115 - Tetrachloroethylene (Perchloroethylene)	EPA 8260D	10307127	NELAP	LA
5140 - Toluene	EPA 8260D	10307127	NELAP	LA
5170 - Trichloroethene (Trichloroethylene)	EPA 8260D	10307127	NELAP	LA
5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	10307127	NELAP	LA
5225 - Vinyl acetate	EPA 8260D	10307127	NELAP	LA
5230 - Vinyl bromide (Bromoethane)	EPA 8260D	10307127	NELAP	LA
5235 - Vinyl chloride	EPA 8260D	10307127	NELAP	LA
5260 - Xylene (total)	EPA 8260D	10307127	NELAP	LA
4705 - cis & trans-1,2-Dichloroethene	EPA 8260D	10307127	NELAP	LA
4645 - cis-1,2-Dichloroethylene	EPA 8260D	10307127	NELAP	LA
4680 - cis-1,3-Dichloropropene	EPA 8260D	10307127	NELAP	LA
4600 - cis-1,4-Dichloro-2-butene	EPA 8260D	10307127	NELAP	LA
5240 - m+p-xylene	EPA 8260D	10307127	NELAP	LA
4435 - n-Butylbenzene	EPA 8260D	10307127	NELAP	LA
5090 - n-Propylbenzene	EPA 8260D	10307127	NELAP	LA
5250 - o-Xylene	EPA 8260D	10307127	NELAP	LA
4440 - sec-Butylbenzene	EPA 8260D	10307127	NELAP	LA
4445 - tert-Butylbenzene	EPA 8260D	10307127	NELAP	LA
4700 - trans-1,2-Dichloroethylene	EPA 8260D	10307127	NELAP	LA
4685 - trans-1,3-Dichloropropylene	EPA 8260D	10307127	NELAP	LA
4605 - trans-1,4-Dichloro-2-butene	EPA 8260D	10307127	NELAP	LA
8042 - Specific Gravity (Relative Density)	SM 2710 F, Online Edition	20005838	NELAP	LA
100271 - Density	SM 2710 F-2011	20005849	NELAP	LA
8042 - Specific Gravity (Relative Density)	SM 2710 F-2011	20005849	NELAP	LA
2500 - Total coliforms	SM 9223 B, 18th ED	20037609	NELAP	LA
2525 - Escherichia coli	SM 9223 B-2016	20037701	NELAP	LA
2500 - Total coliforms	SM 9223 B-2016	20037701	NELAP	LA
1605 - Color	SM 2120 B-2011	20039310	NELAP	LA
1505 - Alkalinity as CaCO3	SM 2320 B-97, Online Edition	20045607	NELAP	LA
1505 - Alkalinity by phenolphthalein titration	SM 2320 B-97, Online Edition	20045607	NELAP	LA
1506 - Alkalinity, bicarbonate	SM 2320 B-97, Online Edition	20045607	NELAP	LA
1507 - Alkalinity, carbonate	SM 2320 B-97, Online Edition	20045607	NELAP	LA
1505 - Alkalinity as CaCO3	SM 2320 B-2011	20045618	NELAP	LA
1506 - Alkalinity, bicarbonate	SM 2320 B-2011	20045618	NELAP	LA
1507 - Alkalinity, carbonate	SM 2320 B-2011	20045618	NELAP	LA
1550 - Calcium hardness as CaCO3	SM 2340 B-97, Online Edition	20046600	NELAP	LA
1755 - Total hardness as CaCO3	SM 2340 B-97, Online Edition	20046600	NELAP	LA
1550 - Calcium hardness as CaCO3	SM 2340 B-2011	20046611	NELAP	LA
1755 - Total hardness as CaCO3	SM 2340 B-2011	20046611	NELAP	LA
2055 - Turbidity	SM 2130 B-2001	20048219	NELAP	LA
2055 - Turbidity	SM 2130 B-2011	20048220	NELAP	LA
1950 - Residue-total	SM 2540 B-97, Online Edition	20049405	NELAP	LA
1950 - Residue-total	SM 2540 B-2011	20049416	NELAP	LA
1955 - Residue-filterable (TDS)	SM 2540 C-97, Online Edition	20050402	NELAP	LA
1955 - Residue-filterable (TDS)	SM 2540 C-2011	20050413	NELAP	LA

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Effective Date: July 1, 2023

Element Materials Technology Lafayette LLC
AI Number: 40119
Activity No. ACC20220001
Expiration Date: June 30, 2024

2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
1705 - Total Dissolved Solids	SM 2540 C-2011	20050413	NELAP	LA
1960 - Residue-nonfilterable (TSS)	SM 2540 D-97, Online Edition	20051201	NELAP	LA
1960 - Residue-nonfilterable (TSS)	SM 2540 D-2011	20051212	NELAP	LA
100828 - Mixed Liquor Volatile Suspended Solids	SM 2540 E-2011	20051596	NELAP	LA
100829 - Volatile Solids (Residue-volatile)	SM 2540 E-2011	20051596	NELAP	LA
2070 - Volatile suspended solids	SM 2540 E-2011	20051596	NELAP	LA
1965 - Residue-settleable	SM 2540 F-97, Online Edition	20052204	NELAP	LA
1965 - Residue-settleable	SM 2540 F-2011	20052215	NELAP	LA
2030 - Temperature, deg. C	SM 2550 B-2000	20053218	NELAP	LA
1045 - Chromium VI	SM 3500-Cr B-2009	20066255	NELAP	LA
1045 - Chromium VI	SM 3500-Cr B-2011	20066266	NELAP	LA
1580 - Chlorine	SM 4500-Cl G-2000	20081612	NELAP	LA
1945 - Residual free chlorine	SM 4500-Cl G-2000	20081612	NELAP	LA
1940 - Total residual chlorine	SM 4500-Cl G-2000	20081612	NELAP	LA
1575 - Chloride	SM 4500-ClÂ¯ B-97, Online Edition	20084600	NELAP	LA
1575 - Chloride	SM 4500-ClÂ¯ B-2011	20084611	NELAP	LA
1575 - Chloride	SM 4500-ClÂ¯ E, 22nd ED	20086617	NELAP	LA
1900 - pH	SM 4500-H+ B-2000	20105219	NELAP	LA
1900 - pH	SM 4500-H+ B-2011	20105220	NELAP	LA
1880 - Oxygen, dissolved	SM 4500-O G-2001	20121657	NELAP	LA
1880 - Oxygen, dissolved	SM 4500-O G-2011	20121668	NELAP	LA
2005 - Sulfide	SM 4500-S2Â¯ D-2011	20125864	NELAP	LA
2005 - Sulfide	SM 4500-S2Â¯ F-2000	20126652	NELAP	LA
2005 - Sulfide	SM 4500-S2Â¯ F-2011	20126663	NELAP	LA
2015 - Sulfite-SO3	SM 4500-SO3Â¯ B-2000	20130625	NELAP	LA
2015 - Sulfite-SO3	SM 4500-SO3Â¯ B-2011	20130636	NELAP	LA
1530 - Biochemical oxygen demand	SM 5210 B-2001	20135255	NELAP	LA
1555 - Carbonaceous BOD, CBOD	SM 5210 B-2001	20135255	NELAP	LA
1530 - Biochemical oxygen demand	SM 5210 B-2011	20135266	NELAP	LA
1555 - Carbonaceous BOD, CBOD	SM 5210 B-2011	20135266	NELAP	LA
2040 - Total Organic Carbon	SM 5310 B-2000	20137819	NELAP	LA
1710 - Dissolved organic carbon (DOC)	SM 5310 B-2011	20137820	NELAP	LA
2040 - Total Organic Carbon	SM 5310 B-2011	20137820	NELAP	LA
2530 - Fecal coliforms	SM 9222 D (m-FC)-97, Online Edition	20210008	NELAP	LA
2530 - Fecal coliforms	SM 9222 D-2015	20210020	NELAP	LA
2520 - Enterococci	SM 9230 D, 23rd ED	20219685	NELAP	LA
2000 - Sulfate	ASTM D516-16	30002267	NELAP	LA
8042 - Specific Gravity (Relative Density)	ASTM D1429-08	30023439	NELAP	LA
2530 - Fecal coliforms	IDEXX Colilert-18	60002688	NELAP	LA
1565 - Chemical oxygen demand	Hach 8000	60003001	NELAP	LA
6217 - EPH Aliphatic C10-C12	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
9672 - EPH Aliphatic C12-C16	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
9677 - EPH Aliphatic C16-C35	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
6218 - EPH Aliphatic C19-C36	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
6222 - EPH Aliphatic C9-C18	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
9678 - EPH Aromatic C10-C12	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
6232 - EPH Aromatic C11-C22	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
9680 - EPH Aromatic C12-C16	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
9682 - EPH Aromatic C16-C21	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
9683 - EPH Aromatic C21-C35	MA DEP EPH, Rev.1.1	90017202	NELAP	LA

Non Potable Water

Analyte	Method Name	Method Code	Type	AB
5311 - VPH Aromatic C9-C10	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
5304 - VPH Aliphatic C5-C8	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5312 - VPH Aliphatic C6-C8	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5313 - VPH Aliphatic C8-C10	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5306 - VPH Aliphatic C9-C12	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5314 - VPH Aromatic C8-C10	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5311 - VPH Aromatic C9-C10	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
9419 - Total Petroleum Hydrocarbons (>C10-C28)	TNRCC 1005, Rev.3	90019208	NELAP	LA
2051 - Total Petroleum Hydrocarbons (>C12-C28)	TNRCC 1005, Rev.3	90019208	NELAP	LA
2052 - Total Petroleum Hydrocarbons (>C28-C35)	TNRCC 1005, Rev.3	90019208	NELAP	LA
9302 - Total Petroleum Hydrocarbons (C6-C12)	TNRCC 1005, Rev.3	90019208	NELAP	LA
9308 - Total Petroleum Hydrocarbons (C6-C35)	TNRCC 1005, Rev.3	90019208	NELAP	LA
2050 - Total Petroleum Hydrocarbons (TPH)	TNRCC 1005, Rev.3	90019208	NELAP	LA
9415 - Total Petroleum Hydrocarbons C6 - C10	TNRCC 1005, Rev.3	90019208	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
100710 - Crude Oil	EPA Method 1655	2990	NELAP	LA
100711 - Fractional Organic Carbon (FOC)	LDEQ Method for Determination of FOC by Calculation	9366	NELAP	LA
1923 - Reactive Cyanide	EPA 7.3.3.2	10001204	NELAP	LA
1925 - Reactive sulfide	EPA 7.3.4.2	10001408	NELAP	LA
1780 - Ignitability	EPA 1010	10116606	NELAP	LA
1466 - Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	10118806	NELAP	LA
1460 - Synthetic Precipitation Leaching Procedure	EPA 1312	10119003	NELAP	LA
1400 - Acid Digestion of Sediments, Sludges, and soils	EPA 3050B	10135601	NELAP	LA
1454 - Automated Soxhlet Extraction	EPA 3541	10140406	NELAP	LA
1428 - Microwave Extraction	EPA 3546	10141205	NELAP	LA
1468 - Ultrasonic Extraction	EPA 3550C	10142004	NELAP	LA
1470 - Waste Dilution	EPA 3580A	10143007	NELAP	LA
1450 - Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples	EPA 5035	10154004	NELAP	LA
1000 - Aluminum	EPA 6010B	10155609	NELAP	LA
1005 - Antimony	EPA 6010B	10155609	NELAP	LA
1010 - Arsenic	EPA 6010B	10155609	NELAP	LA
1015 - Barium	EPA 6010B	10155609	NELAP	LA
1020 - Beryllium	EPA 6010B	10155609	NELAP	LA
1025 - Boron	EPA 6010B	10155609	NELAP	LA
1030 - Cadmium	EPA 6010B	10155609	NELAP	LA
1035 - Calcium	EPA 6010B	10155609	NELAP	LA
1040 - Chromium	EPA 6010B	10155609	NELAP	LA
1050 - Cobalt	EPA 6010B	10155609	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
1055 - Copper	EPA 6010B	10155609	NELAP	LA
1070 - Iron	EPA 6010B	10155609	NELAP	LA
1075 - Lead	EPA 6010B	10155609	NELAP	LA
1085 - Magnesium	EPA 6010B	10155609	NELAP	LA
1090 - Manganese	EPA 6010B	10155609	NELAP	LA
1100 - Molybdenum	EPA 6010B	10155609	NELAP	LA
1105 - Nickel	EPA 6010B	10155609	NELAP	LA
1125 - Potassium	EPA 6010B	10155609	NELAP	LA
1140 - Selenium	EPA 6010B	10155609	NELAP	LA
1150 - Silver	EPA 6010B	10155609	NELAP	LA
1155 - Sodium	EPA 6010B	10155609	NELAP	LA
1160 - Strontium	EPA 6010B	10155609	NELAP	LA
1165 - Thallium	EPA 6010B	10155609	NELAP	LA
1175 - Tin	EPA 6010B	10155609	NELAP	LA
1180 - Titanium	EPA 6010B	10155609	NELAP	LA
1910 - Total Phosphorus	EPA 6010B	10155609	NELAP	LA
1185 - Vanadium	EPA 6010B	10155609	NELAP	LA
1190 - Zinc	EPA 6010B	10155609	NELAP	LA
1000 - Aluminum	EPA 6020A, Rev.1	10156419	NELAP	LA
1005 - Antimony	EPA 6020A, Rev.1	10156419	NELAP	LA
1010 - Arsenic	EPA 6020A, Rev.1	10156419	NELAP	LA
1015 - Barium	EPA 6020A, Rev.1	10156419	NELAP	LA
1020 - Beryllium	EPA 6020A, Rev.1	10156419	NELAP	LA
1025 - Boron	EPA 6020A, Rev.1	10156419	NELAP	LA
1030 - Cadmium	EPA 6020A, Rev.1	10156419	NELAP	LA
1035 - Calcium	EPA 6020A, Rev.1	10156419	NELAP	LA
1040 - Chromium	EPA 6020A, Rev.1	10156419	NELAP	LA
1050 - Cobalt	EPA 6020A, Rev.1	10156419	NELAP	LA
1055 - Copper	EPA 6020A, Rev.1	10156419	NELAP	LA
1070 - Iron	EPA 6020A, Rev.1	10156419	NELAP	LA
1075 - Lead	EPA 6020A, Rev.1	10156419	NELAP	LA
1085 - Magnesium	EPA 6020A, Rev.1	10156419	NELAP	LA
1090 - Manganese	EPA 6020A, Rev.1	10156419	NELAP	LA
1100 - Molybdenum	EPA 6020A, Rev.1	10156419	NELAP	LA
1105 - Nickel	EPA 6020A, Rev.1	10156419	NELAP	LA
1125 - Potassium	EPA 6020A, Rev.1	10156419	NELAP	LA
1140 - Selenium	EPA 6020A, Rev.1	10156419	NELAP	LA
1150 - Silver	EPA 6020A, Rev.1	10156419	NELAP	LA
1155 - Sodium	EPA 6020A, Rev.1	10156419	NELAP	LA
1160 - Strontium	EPA 6020A, Rev.1	10156419	NELAP	LA
1165 - Thallium	EPA 6020A, Rev.1	10156419	NELAP	LA
1175 - Tin	EPA 6020A, Rev.1	10156419	NELAP	LA
1180 - Titanium	EPA 6020A, Rev.1	10156419	NELAP	LA
1185 - Vanadium	EPA 6020A, Rev.1	10156419	NELAP	LA
1190 - Zinc	EPA 6020A, Rev.1	10156419	NELAP	LA
1095 - Mercury	EPA 7471A	10166208	NELAP	LA
9369 - Diesel range organics (DRO)	EPA 8015B	10173601	NELAP	LA
4795 - Ethylene oxide	EPA 8015B	10173601	NELAP	LA
9408 - Gasoline range organics (GRO)	EPA 8015B	10173601	NELAP	LA
4930 - Methanol	EPA 8015B	10173601	NELAP	LA
4003 - Total Petroleum Hydrocarbons	EPA 8015B	10173601	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
(Aviation Gasoline Range)				
4004 - Total Petroleum Hydrocarbons (Jet Fuel Range)	EPA 8015B	10173601	NELAP	LA
9506 - Total Petroleum Hydrocarbons (Oil Range)	EPA 8015B	10173601	NELAP	LA
9369 - Diesel range organics (DRO)	EPA 8015C, Rev.3	10173816	NELAP	LA
4795 - Ethylene oxide	EPA 8015C, Rev.3	10173816	NELAP	LA
9408 - Gasoline range organics (GRO)	EPA 8015C, Rev.3	10173816	NELAP	LA
4003 - Total Petroleum Hydrocarbons (Aviation Gasoline Range)	EPA 8015C, Rev.3	10173816	NELAP	LA
9506 - Total Petroleum Hydrocarbons (Oil Range)	EPA 8015C, Rev.3	10173816	NELAP	LA
4375 - Benzene	EPA 8021B	10174808	NELAP	LA
4765 - Ethylbenzene	EPA 8021B	10174808	NELAP	LA
5140 - Toluene	EPA 8021B	10174808	NELAP	LA
5260 - Xylene (total)	EPA 8021B	10174808	NELAP	LA
5240 - m+p-xylene	EPA 8021B	10174808	NELAP	LA
5250 - o-Xylene	EPA 8021B	10174808	NELAP	LA
7355 - 4,4'-DDD	EPA 8081A	10178606	NELAP	LA
7360 - 4,4'-DDE	EPA 8081A	10178606	NELAP	LA
7365 - 4,4'-DDT	EPA 8081A	10178606	NELAP	LA
7025 - Aldrin	EPA 8081A	10178606	NELAP	LA
7250 - Chlordane (tech.)	EPA 8081A	10178606	NELAP	LA
7470 - Dieldrin	EPA 8081A	10178606	NELAP	LA
7510 - Endosulfan I	EPA 8081A	10178606	NELAP	LA
7515 - Endosulfan II	EPA 8081A	10178606	NELAP	LA
7520 - Endosulfan sulfate	EPA 8081A	10178606	NELAP	LA
7540 - Endrin	EPA 8081A	10178606	NELAP	LA
7530 - Endrin aldehyde	EPA 8081A	10178606	NELAP	LA
7535 - Endrin ketone	EPA 8081A	10178606	NELAP	LA
7685 - Heptachlor	EPA 8081A	10178606	NELAP	LA
7690 - Heptachlor epoxide	EPA 8081A	10178606	NELAP	LA
7810 - Methoxychlor	EPA 8081A	10178606	NELAP	LA
8250 - Toxaphene (Chlorinated camphene)	EPA 8081A	10178606	NELAP	LA
7110 - alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 8081A	10178606	NELAP	LA
7240 - alpha-Chlordane	EPA 8081A	10178606	NELAP	LA
7115 - beta-BHC (beta-Hexachlorocyclohexane)	EPA 8081A	10178606	NELAP	LA
7105 - delta-BHC	EPA 8081A	10178606	NELAP	LA
7120 - gamma-BHC (Lindane, gamma-HexachlorocyclohexanE)	EPA 8081A	10178606	NELAP	LA
7245 - gamma-Chlordane	EPA 8081A	10178606	NELAP	LA
8880 - Aroclor-1016 (PCB-1016)	EPA 8082A	10179201	NELAP	LA
100281 - Aroclor-1016 (PCB-1016) in Oil	EPA 8082A	10179201	NELAP	LA
8885 - Aroclor-1221 (PCB-1221)	EPA 8082A	10179201	NELAP	LA
100282 - Aroclor-1221 (PCB-1221) in Oil	EPA 8082A	10179201	NELAP	LA
8890 - Aroclor-1232 (PCB-1232)	EPA 8082A	10179201	NELAP	LA
100283 - Aroclor-1232 (PCB-1232) in Oil	EPA 8082A	10179201	NELAP	LA
8895 - Aroclor-1242 (PCB-1242)	EPA 8082A	10179201	NELAP	LA
100284 - Aroclor-1242 (PCB-1242) in Oil	EPA 8082A	10179201	NELAP	LA
8900 - Aroclor-1248 (PCB-1248)	EPA 8082A	10179201	NELAP	LA
100285 - Aroclor-1248 (PCB-1248) in Oil	EPA 8082A	10179201	NELAP	LA
8905 - Aroclor-1254 (PCB-1254)	EPA 8082A	10179201	NELAP	LA
100286 - Aroclor-1254 (PCB-1254) in Oil	EPA 8082A	10179201	NELAP	LA
8910 - Aroclor-1260 (PCB-1260)	EPA 8082A	10179201	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
100287 - Aroclor-1260 (PCB-1260) in Oil	EPA 8082A	10179201	NELAP	LA
100237 - Total Aroclors	EPA 8082A	10179201	NELAP	LA
8880 - Aroclor-1016 (PCB-1016)	EPA 8082A	10179358	NELAP	LA
100281 - Aroclor-1016 (PCB-1016) in Oil	EPA 8082A	10179358	NELAP	LA
8885 - Aroclor-1221 (PCB-1221)	EPA 8082A	10179358	NELAP	LA
100282 - Aroclor-1221 (PCB-1221) in Oil	EPA 8082A	10179358	NELAP	LA
8890 - Aroclor-1232 (PCB-1232)	EPA 8082A	10179358	NELAP	LA
100283 - Aroclor-1232 (PCB-1232) in Oil	EPA 8082A	10179358	NELAP	LA
8895 - Aroclor-1242 (PCB-1242)	EPA 8082A	10179358	NELAP	LA
100284 - Aroclor-1242 (PCB-1242) in Oil	EPA 8082A	10179358	NELAP	LA
8900 - Aroclor-1248 (PCB-1248)	EPA 8082A	10179358	NELAP	LA
100285 - Aroclor-1248 (PCB-1248) in Oil	EPA 8082A	10179358	NELAP	LA
8905 - Aroclor-1254 (PCB-1254)	EPA 8082A	10179358	NELAP	LA
100286 - Aroclor-1254 (PCB-1254) in Oil	EPA 8082A	10179358	NELAP	LA
8910 - Aroclor-1260 (PCB-1260)	EPA 8082A	10179358	NELAP	LA
100287 - Aroclor-1260 (PCB-1260) in Oil	EPA 8082A	10179358	NELAP	LA
100859 - Total Aroclors in oil	EPA 8082A	10179358	NELAP	LA
5105 - 1,1,1,2-Tetrachloroethane	EPA 8260B	10184802	NELAP	LA
5160 - 1,1,1-Trichloroethane	EPA 8260B	10184802	NELAP	LA
5110 - 1,1,2,2-Tetrachloroethane	EPA 8260B	10184802	NELAP	LA
5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260B	10184802	NELAP	LA
5165 - 1,1,2-Trichloroethane	EPA 8260B	10184802	NELAP	LA
4630 - 1,1-Dichloroethane	EPA 8260B	10184802	NELAP	LA
4640 - 1,1-Dichloroethylene	EPA 8260B	10184802	NELAP	LA
4670 - 1,1-Dichloropropene	EPA 8260B	10184802	NELAP	LA
5150 - 1,2,3-Trichlorobenzene	EPA 8260B	10184802	NELAP	LA
5180 - 1,2,3-Trichloropropane	EPA 8260B	10184802	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8260B	10184802	NELAP	LA
5210 - 1,2,4-Trimethylbenzene	EPA 8260B	10184802	NELAP	LA
4570 - 1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260B	10184802	NELAP	LA
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260B	10184802	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8260B	10184802	NELAP	LA
4635 - 1,2-Dichloroethane (Ethylene dichloride)	EPA 8260B	10184802	NELAP	LA
4655 - 1,2-Dichloropropane	EPA 8260B	10184802	NELAP	LA
5215 - 1,3,5-Trimethylbenzene	EPA 8260B	10184802	NELAP	LA
9318 - 1,3-Butadiene	EPA 8260B	10184802	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8260B	10184802	NELAP	LA
4660 - 1,3-Dichloropropane	EPA 8260B	10184802	NELAP	LA
4675 - 1,3-Dichloropropene	EPA 8260B	10184802	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8260B	10184802	NELAP	LA
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260B	10184802	NELAP	LA
5220 - 2,2,4-Trimethylpentane (Isooctane)	EPA 8260B	10184802	NELAP	LA
4665 - 2,2-Dichloropropane	EPA 8260B	10184802	NELAP	LA
4410 - 2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260B	10184802	NELAP	LA
4500 - 2-Chloroethyl vinyl ether	EPA 8260B	10184802	NELAP	LA
4535 - 2-Chlorotoluene	EPA 8260B	10184802	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
4860 - 2-Hexanone	EPA 8260B	10184802	NELAP	LA
4540 - 4-Chlorotoluene	EPA 8260B	10184802	NELAP	LA
4995 - 4-Methyl-2-pentanone (MIBK)	EPA 8260B	10184802	NELAP	LA
4315 - Acetone	EPA 8260B	10184802	NELAP	LA
4325 - Acrolein (Propenal)	EPA 8260B	10184802	NELAP	LA
4340 - Acrylonitrile	EPA 8260B	10184802	NELAP	LA
4375 - Benzene	EPA 8260B	10184802	NELAP	LA
4385 - Bromobenzene	EPA 8260B	10184802	NELAP	LA
4390 - Bromochloromethane	EPA 8260B	10184802	NELAP	LA
4395 - Bromodichloromethane	EPA 8260B	10184802	NELAP	LA
4400 - Bromoform	EPA 8260B	10184802	NELAP	LA
4450 - Carbon disulfide	EPA 8260B	10184802	NELAP	LA
4455 - Carbon tetrachloride	EPA 8260B	10184802	NELAP	LA
4475 - Chlorobenzene	EPA 8260B	10184802	NELAP	LA
4575 - Chlorodibromomethane (dibromochloromethane)	EPA 8260B	10184802	NELAP	LA
4485 - Chloroethane (Ethyl chloride)	EPA 8260B	10184802	NELAP	LA
4505 - Chloroform	EPA 8260B	10184802	NELAP	LA
4525 - Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260B	10184802	NELAP	LA
4555 - Cyclohexane	EPA 8260B	10184802	NELAP	LA
4595 - Dibromomethane (Methylene bromide)	EPA 8260B	10184802	NELAP	LA
4625 - Dichlorodifluoromethane (Freon-12)	EPA 8260B	10184802	NELAP	LA
4810 - Ethyl methacrylate	EPA 8260B	10184802	NELAP	LA
4765 - Ethylbenzene	EPA 8260B	10184802	NELAP	LA
4870 - Iodomethane (Methyl iodide)	EPA 8260B	10184802	NELAP	LA
4875 - Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260B	10184802	NELAP	LA
4900 - Isopropylbenzene (Cumene)	EPA 8260B	10184802	NELAP	LA
4940 - Methyl acetate	EPA 8260B	10184802	NELAP	LA
4950 - Methyl bromide (Bromomethane)	EPA 8260B	10184802	NELAP	LA
4960 - Methyl chloride (Chloromethane)	EPA 8260B	10184802	NELAP	LA
4990 - Methyl methacrylate	EPA 8260B	10184802	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	EPA 8260B	10184802	NELAP	LA
4965 - Methylcyclohexane	EPA 8260B	10184802	NELAP	LA
4975 - Methylene chloride (Dichloromethane)	EPA 8260B	10184802	NELAP	LA
5005 - Naphthalene	EPA 8260B	10184802	NELAP	LA
5100 - Styrene	EPA 8260B	10184802	NELAP	LA
5115 - Tetrachloroethylene (Perchloroethylene)	EPA 8260B	10184802	NELAP	LA
5140 - Toluene	EPA 8260B	10184802	NELAP	LA
5170 - Trichloroethene (Trichloroethylene)	EPA 8260B	10184802	NELAP	LA
5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260B	10184802	NELAP	LA
5225 - Vinyl acetate	EPA 8260B	10184802	NELAP	LA
5230 - Vinyl bromide (Bromoethane)	EPA 8260B	10184802	NELAP	LA
5235 - Vinyl chloride	EPA 8260B	10184802	NELAP	LA
5260 - Xylene (total)	EPA 8260B	10184802	NELAP	LA
4705 - cis & trans-1,2-Dichloroethene	EPA 8260B	10184802	NELAP	LA
4645 - cis-1,2-Dichloroethylene	EPA 8260B	10184802	NELAP	LA
4680 - cis-1,3-Dichloropropene	EPA 8260B	10184802	NELAP	LA
4600 - cis-1,4-Dichloro-2-butene	EPA 8260B	10184802	NELAP	LA
5240 - m+p-xylene	EPA 8260B	10184802	NELAP	LA
4435 - n-Butylbenzene	EPA 8260B	10184802	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
4855 - n-Hexane	EPA 8260B	10184802	NELAP	LA
5090 - n-Propylbenzene	EPA 8260B	10184802	NELAP	LA
5250 - o-Xylene	EPA 8260B	10184802	NELAP	LA
4440 - sec-Butylbenzene	EPA 8260B	10184802	NELAP	LA
4445 - tert-Butylbenzene	EPA 8260B	10184802	NELAP	LA
4700 - trans-1,2-Dichloroethylene	EPA 8260B	10184802	NELAP	LA
4685 - trans-1,3-Dichloropropylene	EPA 8260B	10184802	NELAP	LA
4605 - trans-1,4-Dichloro-2-butene	EPA 8260B	10184802	NELAP	LA
6703 - 1,1'-Biphenyl (BZ-0) (Biphenyl)	EPA 8270C	10185805	NELAP	LA
6715 - 1,2,4,5-Tetrachlorobenzene	EPA 8270C	10185805	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8270C	10185805	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8270C	10185805	NELAP	LA
6220 - 1,2-Diphenylhydrazine	EPA 8270C	10185805	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8270C	10185805	NELAP	LA
6160 - 1,3-Dinitrobenzene (1,3-DNB)	EPA 8270C	10185805	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8270C	10185805	NELAP	LA
6380 - 1-Methylnaphthalene	EPA 8270C	10185805	NELAP	LA
4659 - 2,2'-Oxybis(1-chloropropane)	EPA 8270C	10185805	NELAP	LA
6735 - 2,3,4,6-Tetrachlorophenol	EPA 8270C	10185805	NELAP	LA
6835 - 2,4,5-Trichlorophenol	EPA 8270C	10185805	NELAP	LA
6840 - 2,4,6-Trichlorophenol	EPA 8270C	10185805	NELAP	LA
6000 - 2,4-Dichlorophenol	EPA 8270C	10185805	NELAP	LA
6130 - 2,4-Dimethylphenol	EPA 8270C	10185805	NELAP	LA
6175 - 2,4-Dinitrophenol	EPA 8270C	10185805	NELAP	LA
6185 - 2,4-Dinitrotoluene (2,4-DNT)	EPA 8270C	10185805	NELAP	LA
6005 - 2,6-Dichlorophenol	EPA 8270C	10185805	NELAP	LA
6190 - 2,6-Dinitrotoluene (2,6-DNT)	EPA 8270C	10185805	NELAP	LA
9322 - 2-Butoxyethanol	EPA 8270C	10185805	NELAP	LA
5795 - 2-Chloronaphthalene	EPA 8270C	10185805	NELAP	LA
5800 - 2-Chlorophenol	EPA 8270C	10185805	NELAP	LA
6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270C	10185805	NELAP	LA
5145 - 2-Methylaniline (o-Toluidine)	EPA 8270C	10185805	NELAP	LA
6385 - 2-Methylnaphthalene	EPA 8270C	10185805	NELAP	LA
6400 - 2-Methylphenol (o-Cresol)	EPA 8270C	10185805	NELAP	LA
6460 - 2-Nitroaniline	EPA 8270C	10185805	NELAP	LA
6490 - 2-Nitrophenol	EPA 8270C	10185805	NELAP	LA
5050 - 2-Picoline (2-Methylpyridine)	EPA 8270C	10185805	NELAP	LA
5945 - 3,3'-Dichlorobenzidine	EPA 8270C	10185805	NELAP	LA
6465 - 3-Nitroaniline	EPA 8270C	10185805	NELAP	LA
5660 - 4-Bromophenyl phenyl ether	EPA 8270C	10185805	NELAP	LA
5700 - 4-Chloro-3-methylphenol	EPA 8270C	10185805	NELAP	LA
5745 - 4-Chloroaniline	EPA 8270C	10185805	NELAP	LA
5825 - 4-Chlorophenyl phenylether	EPA 8270C	10185805	NELAP	LA
6470 - 4-Nitroaniline	EPA 8270C	10185805	NELAP	LA
6500 - 4-Nitrophenol	EPA 8270C	10185805	NELAP	LA
5500 - Acenaphthene	EPA 8270C	10185805	NELAP	LA
5505 - Acenaphthylene	EPA 8270C	10185805	NELAP	LA
5510 - Acetophenone	EPA 8270C	10185805	NELAP	LA
5545 - Aniline	EPA 8270C	10185805	NELAP	LA
5555 - Anthracene	EPA 8270C	10185805	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
5562 - Azobenzene	EPA 8270C	10185805	NELAP	LA
5595 - Benzidine	EPA 8270C	10185805	NELAP	LA
5575 - Benzo(a)anthracene	EPA 8270C	10185805	NELAP	LA
5580 - Benzo(a)pyrene	EPA 8270C	10185805	NELAP	LA
5585 - Benzo(b)fluoranthene	EPA 8270C	10185805	NELAP	LA
5590 - Benzo(g,h,i)perylene	EPA 8270C	10185805	NELAP	LA
5600 - Benzo(k)fluoranthene	EPA 8270C	10185805	NELAP	LA
5610 - Benzoic acid	EPA 8270C	10185805	NELAP	LA
5630 - Benzyl alcohol	EPA 8270C	10185805	NELAP	LA
5780 - Bis(2-Chloroisopropyl) ether	EPA 8270C	10185805	NELAP	LA
5780 - Bis(2-Chloroisopropyl) ether (2,2-oxybis(1-chloropropane))	EPA 8270C	10185805	NELAP	LA
5670 - Butyl benzyl phthalate	EPA 8270C	10185805	NELAP	LA
5680 - Carbazole	EPA 8270C	10185805	NELAP	LA
5855 - Chrysene	EPA 8270C	10185805	NELAP	LA
6065 - Di(2-ethylhexyl) phthalate (bis(2-Ethylhexyl)phthalate, DEHP)	EPA 8270C	10185805	NELAP	LA
5925 - Di-n-butyl phthalate	EPA 8270C	10185805	NELAP	LA
6200 - Di-n-octyl phthalate	EPA 8270C	10185805	NELAP	LA
5895 - Dibenzo(a,h)anthracene	EPA 8270C	10185805	NELAP	LA
5905 - Dibenzofuran	EPA 8270C	10185805	NELAP	LA
6070 - Diethyl phthalate	EPA 8270C	10185805	NELAP	LA
6135 - Dimethyl phthalate	EPA 8270C	10185805	NELAP	LA
8620 - Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270C	10185805	NELAP	LA
6265 - Fluoranthene	EPA 8270C	10185805	NELAP	LA
6270 - Fluorene	EPA 8270C	10185805	NELAP	LA
6275 - Hexachlorobenzene	EPA 8270C	10185805	NELAP	LA
4835 - Hexachlorobutadiene	EPA 8270C	10185805	NELAP	LA
6285 - Hexachlorocyclopentadiene	EPA 8270C	10185805	NELAP	LA
4840 - Hexachloroethane	EPA 8270C	10185805	NELAP	LA
6315 - Indeno(1,2,3-cd)pyrene	EPA 8270C	10185805	NELAP	LA
6320 - Isophorone	EPA 8270C	10185805	NELAP	LA
5005 - Naphthalene	EPA 8270C	10185805	NELAP	LA
5015 - Nitrobenzene	EPA 8270C	10185805	NELAP	LA
6590 - Pentachlorobenzene	EPA 8270C	10185805	NELAP	LA
6605 - Pentachlorophenol	EPA 8270C	10185805	NELAP	LA
6615 - Phenanthrene	EPA 8270C	10185805	NELAP	LA
6625 - Phenol	EPA 8270C	10185805	NELAP	LA
6665 - Pyrene	EPA 8270C	10185805	NELAP	LA
5095 - Pyridine	EPA 8270C	10185805	NELAP	LA
5862 - Total Cresols	EPA 8270C	10185805	NELAP	LA
5760 - bis(2-Chloroethoxy)methane	EPA 8270C	10185805	NELAP	LA
5765 - bis(2-Chloroethyl) ether	EPA 8270C	10185805	NELAP	LA
6412 - m+p cresols (3+4-Methylphenol)	EPA 8270C	10185805	NELAP	LA
6545 - n-Nitrosodi-n-propylamine	EPA 8270C	10185805	NELAP	LA
6530 - n-Nitrosodimethylamine	EPA 8270C	10185805	NELAP	LA
6535 - n-Nitrosodiphenylamine	EPA 8270C	10185805	NELAP	LA
6703 - 1,1'-Biphenyl (BZ-0) (Biphenyl)	EPA 8270D	10186002	NELAP	LA
6715 - 1,2,4,5-Tetrachlorobenzene	EPA 8270D	10186002	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8270D	10186002	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8270D	10186002	NELAP	LA
6220 - 1,2-Diphenylhydrazine	EPA 8270D	10186002	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8270D	10186002	NELAP	LA
6160 - 1,3-Dinitrobenzene (1,3-DNB)	EPA 8270D	10186002	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8270D	10186002	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
6380 - 1-Methylnaphthalene	EPA 8270D	10186002	NELAP	LA
4659 - 2,2'-Oxybis(1-chloropropane)	EPA 8270D	10186002	NELAP	LA
6735 - 2,3,4,6-Tetrachlorophenol	EPA 8270D	10186002	NELAP	LA
6835 - 2,4,5-Trichlorophenol	EPA 8270D	10186002	NELAP	LA
6840 - 2,4,6-Trichlorophenol	EPA 8270D	10186002	NELAP	LA
6000 - 2,4-Dichlorophenol	EPA 8270D	10186002	NELAP	LA
6130 - 2,4-Dimethylphenol	EPA 8270D	10186002	NELAP	LA
6175 - 2,4-Dinitrophenol	EPA 8270D	10186002	NELAP	LA
6185 - 2,4-Dinitrotoluene (2,4-DNT)	EPA 8270D	10186002	NELAP	LA
6005 - 2,6-Dichlorophenol	EPA 8270D	10186002	NELAP	LA
6190 - 2,6-Dinitrotoluene (2,6-DNT)	EPA 8270D	10186002	NELAP	LA
9322 - 2-Butoxyethanol	EPA 8270D	10186002	NELAP	LA
5795 - 2-Chloronaphthalene	EPA 8270D	10186002	NELAP	LA
5800 - 2-Chlorophenol	EPA 8270D	10186002	NELAP	LA
6360 - 2-Methyl-4,6-dinitrophenol (4,6-Dinitro-2-methylphenol)	EPA 8270D	10186002	NELAP	LA
5145 - 2-Methylaniline (o-Toluidine)	EPA 8270D	10186002	NELAP	LA
6385 - 2-Methylnaphthalene	EPA 8270D	10186002	NELAP	LA
6400 - 2-Methylphenol (o-Cresol)	EPA 8270D	10186002	NELAP	LA
6460 - 2-Nitroaniline	EPA 8270D	10186002	NELAP	LA
6490 - 2-Nitrophenol	EPA 8270D	10186002	NELAP	LA
5050 - 2-Picoline (2-Methylpyridine)	EPA 8270D	10186002	NELAP	LA
5945 - 3,3'-Dichlorobenzidine	EPA 8270D	10186002	NELAP	LA
6465 - 3-Nitroaniline	EPA 8270D	10186002	NELAP	LA
5660 - 4-Bromophenyl phenyl ether	EPA 8270D	10186002	NELAP	LA
5700 - 4-Chloro-3-methylphenol	EPA 8270D	10186002	NELAP	LA
5745 - 4-Chloroaniline	EPA 8270D	10186002	NELAP	LA
5825 - 4-Chlorophenyl phenylether	EPA 8270D	10186002	NELAP	LA
6470 - 4-Nitroaniline	EPA 8270D	10186002	NELAP	LA
6500 - 4-Nitrophenol	EPA 8270D	10186002	NELAP	LA
5500 - Acenaphthene	EPA 8270D	10186002	NELAP	LA
5505 - Acenaphthylene	EPA 8270D	10186002	NELAP	LA
5510 - Acetophenone	EPA 8270D	10186002	NELAP	LA
5545 - Aniline	EPA 8270D	10186002	NELAP	LA
5555 - Anthracene	EPA 8270D	10186002	NELAP	LA
5562 - Azobenzene	EPA 8270D	10186002	NELAP	LA
5595 - Benzidine	EPA 8270D	10186002	NELAP	LA
5575 - Benzo(a)anthracene	EPA 8270D	10186002	NELAP	LA
5580 - Benzo(a)pyrene	EPA 8270D	10186002	NELAP	LA
5585 - Benzo(b)fluoranthene	EPA 8270D	10186002	NELAP	LA
5590 - Benzo(g,h,i)perylene	EPA 8270D	10186002	NELAP	LA
5600 - Benzo(k)fluoranthene	EPA 8270D	10186002	NELAP	LA
5610 - Benzoic acid	EPA 8270D	10186002	NELAP	LA
5630 - Benzyl alcohol	EPA 8270D	10186002	NELAP	LA
5780 - Bis(2-Chloroisopropyl) ether	EPA 8270D	10186002	NELAP	LA
5780 - Bis(2-Chloroisopropyl) ether (2,2-oxybis(1-chloropropane))	EPA 8270D	10186002	NELAP	LA
5670 - Butyl benzyl phthalate	EPA 8270D	10186002	NELAP	LA
5680 - Carbazole	EPA 8270D	10186002	NELAP	LA
5855 - Chrysene	EPA 8270D	10186002	NELAP	LA
6065 - Di(2-ethylhexyl) phthalate (bis(2-	EPA 8270D	10186002	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
Ethylhexyl)phthalate, DEHP)				
5925 - Di-n-butyl phthalate	EPA 8270D	10186002	NELAP	LA
6200 - Di-n-octyl phthalate	EPA 8270D	10186002	NELAP	LA
5895 - Dibenzo(a,h)anthracene	EPA 8270D	10186002	NELAP	LA
5905 - Dibenzofuran	EPA 8270D	10186002	NELAP	LA
6070 - Diethyl phthalate	EPA 8270D	10186002	NELAP	LA
6135 - Dimethyl phthalate	EPA 8270D	10186002	NELAP	LA
8620 - Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 8270D	10186002	NELAP	LA
6265 - Fluoranthene	EPA 8270D	10186002	NELAP	LA
6275 - Hexachlorobenzene	EPA 8270D	10186002	NELAP	LA
4835 - Hexachlorobutadiene	EPA 8270D	10186002	NELAP	LA
6285 - Hexachlorocyclopentadiene	EPA 8270D	10186002	NELAP	LA
4840 - Hexachloroethane	EPA 8270D	10186002	NELAP	LA
6315 - Indeno(1,2,3-cd)pyrene	EPA 8270D	10186002	NELAP	LA
6320 - Isophorone	EPA 8270D	10186002	NELAP	LA
5005 - Naphthalene	EPA 8270D	10186002	NELAP	LA
5015 - Nitrobenzene	EPA 8270D	10186002	NELAP	LA
6590 - Pentachlorobenzene	EPA 8270D	10186002	NELAP	LA
6605 - Pentachlorophenol	EPA 8270D	10186002	NELAP	LA
6615 - Phenanthrene	EPA 8270D	10186002	NELAP	LA
6625 - Phenol	EPA 8270D	10186002	NELAP	LA
6665 - Pyrene	EPA 8270D	10186002	NELAP	LA
5095 - Pyridine	EPA 8270D	10186002	NELAP	LA
5862 - Total Cresols	EPA 8270D	10186002	NELAP	LA
5760 - bis(2-Chloroethoxy)methane	EPA 8270D	10186002	NELAP	LA
5765 - bis(2-Chloroethyl) ether	EPA 8270D	10186002	NELAP	LA
6545 - n-Nitrosodi-n-propylamine	EPA 8270D	10186002	NELAP	LA
6530 - n-Nitrosodimethylamine	EPA 8270D	10186002	NELAP	LA
6535 - n-Nitrosodiphenylamine	EPA 8270D	10186002	NELAP	LA
1540 - Bromide	EPA 9056A	10199607	NELAP	LA
1575 - Chloride	EPA 9056A	10199607	NELAP	LA
1805 - Nitrate	EPA 9056A	10199607	NELAP	LA
1810 - Nitrate as N	EPA 9056A	10199607	NELAP	LA
1820 - Nitrate-Nitrite	EPA 9056A	10199607	NELAP	LA
1835 - Nitrite	EPA 9056A	10199607	NELAP	LA
1840 - Nitrite as N	EPA 9056A	10199607	NELAP	LA
2000 - Sulfate	EPA 9056A	10199607	NELAP	LA
1860 - Oil & Grease	EPA 9071B, Rev.2	10201806	NELAP	LA
8641 - Percent Moisture	EPA 9071B, Rev.2	10201806	NELAP	LA
8642 - Percent Solids	EPA 9071B, Rev.2	10201806	NELAP	LA
2050 - Total Petroleum Hydrocarbons (TPH)	EPA 9071B, Rev.2	10201806	NELAP	LA
1575 - Chloride	EPA 9253	10208001	NELAP	LA
1900 - pH	EPA 9045D	10244607	NELAP	LA
1745 - Free liquid	EPA 9095B	10245600	NELAP	LA
1450 - Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples	EPA 5035A	10284807	NELAP	LA
5105 - 1,1,1,2-Tetrachloroethane	EPA 8260C	10307003	NELAP	LA
5160 - 1,1,1-Trichloroethane	EPA 8260C	10307003	NELAP	LA
5110 - 1,1,2,2-Tetrachloroethane	EPA 8260C	10307003	NELAP	LA
5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260C	10307003	NELAP	LA
5165 - 1,1,2-Trichloroethane	EPA 8260C	10307003	NELAP	LA
4630 - 1,1-Dichloroethane	EPA 8260C	10307003	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
4640 - 1,1-Dichloroethylene	EPA 8260C	10307003	NELAP	LA
4670 - 1,1-Dichloropropene	EPA 8260C	10307003	NELAP	LA
5150 - 1,2,3-Trichlorobenzene	EPA 8260C	10307003	NELAP	LA
5180 - 1,2,3-Trichloropropane	EPA 8260C	10307003	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8260C	10307003	NELAP	LA
5210 - 1,2,4-Trimethylbenzene	EPA 8260C	10307003	NELAP	LA
4570 - 1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260C	10307003	NELAP	LA
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260C	10307003	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8260C	10307003	NELAP	LA
4635 - 1,2-Dichloroethane (Ethylene dichloride)	EPA 8260C	10307003	NELAP	LA
4655 - 1,2-Dichloropropane	EPA 8260C	10307003	NELAP	LA
5215 - 1,3,5-Trimethylbenzene	EPA 8260C	10307003	NELAP	LA
9318 - 1,3-Butadiene	EPA 8260C	10307003	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8260C	10307003	NELAP	LA
4660 - 1,3-Dichloropropane	EPA 8260C	10307003	NELAP	LA
4675 - 1,3-Dichloropropene	EPA 8260C	10307003	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8260C	10307003	NELAP	LA
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260C	10307003	NELAP	LA
5220 - 2,2,4-Trimethylpentane (Isooctane)	EPA 8260C	10307003	NELAP	LA
4665 - 2,2-Dichloropropane	EPA 8260C	10307003	NELAP	LA
4410 - 2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260C	10307003	NELAP	LA
4500 - 2-Chloroethyl vinyl ether	EPA 8260C	10307003	NELAP	LA
4535 - 2-Chlorotoluene	EPA 8260C	10307003	NELAP	LA
4860 - 2-Hexanone	EPA 8260C	10307003	NELAP	LA
4540 - 4-Chlorotoluene	EPA 8260C	10307003	NELAP	LA
4995 - 4-Methyl-2-pentanone (MIBK)	EPA 8260C	10307003	NELAP	LA
4315 - Acetone	EPA 8260C	10307003	NELAP	LA
4325 - Acrolein (Propenal)	EPA 8260C	10307003	NELAP	LA
4340 - Acrylonitrile	EPA 8260C	10307003	NELAP	LA
4375 - Benzene	EPA 8260C	10307003	NELAP	LA
4385 - Bromobenzene	EPA 8260C	10307003	NELAP	LA
4390 - Bromochloromethane	EPA 8260C	10307003	NELAP	LA
4395 - Bromodichloromethane	EPA 8260C	10307003	NELAP	LA
4400 - Bromoform	EPA 8260C	10307003	NELAP	LA
4450 - Carbon disulfide	EPA 8260C	10307003	NELAP	LA
4455 - Carbon tetrachloride	EPA 8260C	10307003	NELAP	LA
4475 - Chlorobenzene	EPA 8260C	10307003	NELAP	LA
4485 - Chloroethane (Ethyl chloride)	EPA 8260C	10307003	NELAP	LA
4505 - Chloroform	EPA 8260C	10307003	NELAP	LA
4525 - Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260C	10307003	NELAP	LA
4555 - Cyclohexane	EPA 8260C	10307003	NELAP	LA
4595 - Dibromomethane (Methylene bromide)	EPA 8260C	10307003	NELAP	LA
4625 - Dichlorodifluoromethane (Freon-12)	EPA 8260C	10307003	NELAP	LA
4810 - Ethyl methacrylate	EPA 8260C	10307003	NELAP	LA
4765 - Ethylbenzene	EPA 8260C	10307003	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
4870 - Iodomethane (Methyl iodide)	EPA 8260C	10307003	NELAP	LA
4875 - Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260C	10307003	NELAP	LA
4900 - Isopropylbenzene (Cumene)	EPA 8260C	10307003	NELAP	LA
4940 - Methyl acetate	EPA 8260C	10307003	NELAP	LA
4950 - Methyl bromide (Bromomethane)	EPA 8260C	10307003	NELAP	LA
4960 - Methyl chloride (Chloromethane)	EPA 8260C	10307003	NELAP	LA
4990 - Methyl methacrylate	EPA 8260C	10307003	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	EPA 8260C	10307003	NELAP	LA
4965 - Methylcyclohexane	EPA 8260C	10307003	NELAP	LA
4975 - Methylene chloride (Dichloromethane)	EPA 8260C	10307003	NELAP	LA
5005 - Naphthalene	EPA 8260C	10307003	NELAP	LA
5100 - Styrene	EPA 8260C	10307003	NELAP	LA
5115 - Tetrachloroethylene (Perchloroethylene)	EPA 8260C	10307003	NELAP	LA
5140 - Toluene	EPA 8260C	10307003	NELAP	LA
5170 - Trichloroethene (Trichloroethylene)	EPA 8260C	10307003	NELAP	LA
5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260C	10307003	NELAP	LA
5225 - Vinyl acetate	EPA 8260C	10307003	NELAP	LA
5230 - Vinyl bromide (Bromoethane)	EPA 8260C	10307003	NELAP	LA
5235 - Vinyl chloride	EPA 8260C	10307003	NELAP	LA
5260 - Xylene (total)	EPA 8260C	10307003	NELAP	LA
4705 - cis & trans-1,2-Dichloroethene	EPA 8260C	10307003	NELAP	LA
4645 - cis-1,2-Dichloroethylene	EPA 8260C	10307003	NELAP	LA
4680 - cis-1,3-Dichloropropene	EPA 8260C	10307003	NELAP	LA
4600 - cis-1,4-Dichloro-2-butene	EPA 8260C	10307003	NELAP	LA
5240 - m+p-xylene	EPA 8260C	10307003	NELAP	LA
4435 - n-Butylbenzene	EPA 8260C	10307003	NELAP	LA
4855 - n-Hexane	EPA 8260C	10307003	NELAP	LA
5090 - n-Propylbenzene	EPA 8260C	10307003	NELAP	LA
5250 - o-Xylene	EPA 8260C	10307003	NELAP	LA
4440 - sec-Butylbenzene	EPA 8260C	10307003	NELAP	LA
4445 - tert-Butylbenzene	EPA 8260C	10307003	NELAP	LA
4700 - trans-1,2-Dichloroethylene	EPA 8260C	10307003	NELAP	LA
4685 - trans-1,3-Dichloropropylene	EPA 8260C	10307003	NELAP	LA
4605 - trans-1,4-Dichloro-2-butene	EPA 8260C	10307003	NELAP	LA
5105 - 1,1,1,2-Tetrachloroethane	EPA 8260D	10307127	NELAP	LA
5160 - 1,1,1-Trichloroethane	EPA 8260D	10307127	NELAP	LA
5110 - 1,1,2,2-Tetrachloroethane	EPA 8260D	10307127	NELAP	LA
5185 - 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	EPA 8260D	10307127	NELAP	LA
5165 - 1,1,2-Trichloroethane	EPA 8260D	10307127	NELAP	LA
4630 - 1,1-Dichloroethane	EPA 8260D	10307127	NELAP	LA
4640 - 1,1-Dichloroethylene	EPA 8260D	10307127	NELAP	LA
4670 - 1,1-Dichloropropene	EPA 8260D	10307127	NELAP	LA
5150 - 1,2,3-Trichlorobenzene	EPA 8260D	10307127	NELAP	LA
5180 - 1,2,3-Trichloropropane	EPA 8260D	10307127	NELAP	LA
5155 - 1,2,4-Trichlorobenzene	EPA 8260D	10307127	NELAP	LA
5210 - 1,2,4-Trimethylbenzene	EPA 8260D	10307127	NELAP	LA
4570 - 1,2-Dibromo-3-chloropropane (DBCP)	EPA 8260D	10307127	NELAP	LA
4585 - 1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 8260D	10307127	NELAP	LA
4610 - 1,2-Dichlorobenzene	EPA 8260D	10307127	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
4635 - 1,2-Dichloroethane (Ethylene dichloride)	EPA 8260D	10307127	NELAP	LA
4655 - 1,2-Dichloropropane	EPA 8260D	10307127	NELAP	LA
5215 - 1,3,5-Trimethylbenzene	EPA 8260D	10307127	NELAP	LA
9318 - 1,3-Butadiene	EPA 8260D	10307127	NELAP	LA
4615 - 1,3-Dichlorobenzene	EPA 8260D	10307127	NELAP	LA
4660 - 1,3-Dichloropropane	EPA 8260D	10307127	NELAP	LA
4675 - 1,3-Dichloropropene	EPA 8260D	10307127	NELAP	LA
4620 - 1,4-Dichlorobenzene	EPA 8260D	10307127	NELAP	LA
4735 - 1,4-Dioxane (1,4- Diethyleneoxide)	EPA 8260D	10307127	NELAP	LA
5220 - 2,2,4-Trimethylpentane (Isooctane)	EPA 8260D	10307127	NELAP	LA
4665 - 2,2-Dichloropropane	EPA 8260D	10307127	NELAP	LA
4410 - 2-Butanone (Methyl ethyl ketone, MEK)	EPA 8260D	10307127	NELAP	LA
4500 - 2-Chloroethyl vinyl ether	EPA 8260D	10307127	NELAP	LA
4535 - 2-Chlorotoluene	EPA 8260D	10307127	NELAP	LA
4860 - 2-Hexanone	EPA 8260D	10307127	NELAP	LA
4540 - 4-Chlorotoluene	EPA 8260D	10307127	NELAP	LA
4995 - 4-Methyl-2-pentanone (MIBK)	EPA 8260D	10307127	NELAP	LA
4315 - Acetone	EPA 8260D	10307127	NELAP	LA
4325 - Acrolein (Propenal)	EPA 8260D	10307127	NELAP	LA
4340 - Acrylonitrile	EPA 8260D	10307127	NELAP	LA
4375 - Benzene	EPA 8260D	10307127	NELAP	LA
4385 - Bromobenzene	EPA 8260D	10307127	NELAP	LA
4390 - Bromochloromethane	EPA 8260D	10307127	NELAP	LA
4395 - Bromodichloromethane	EPA 8260D	10307127	NELAP	LA
4400 - Bromoform	EPA 8260D	10307127	NELAP	LA
4450 - Carbon disulfide	EPA 8260D	10307127	NELAP	LA
4455 - Carbon tetrachloride	EPA 8260D	10307127	NELAP	LA
4475 - Chlorobenzene	EPA 8260D	10307127	NELAP	LA
4575 - Chlorodibromomethane (dibromochloromethane)	EPA 8260D	10307127	NELAP	LA
4485 - Chloroethane (Ethyl chloride)	EPA 8260D	10307127	NELAP	LA
4505 - Chloroform	EPA 8260D	10307127	NELAP	LA
4525 - Chloroprene (2-Chloro-1,3-butadiene)	EPA 8260D	10307127	NELAP	LA
4555 - Cyclohexane	EPA 8260D	10307127	NELAP	LA
4595 - Dibromomethane (Methylene bromide)	EPA 8260D	10307127	NELAP	LA
4625 - Dichlorodifluoromethane (Freon-12)	EPA 8260D	10307127	NELAP	LA
4810 - Ethyl methacrylate	EPA 8260D	10307127	NELAP	LA
4765 - Ethylbenzene	EPA 8260D	10307127	NELAP	LA
4870 - Iodomethane (Methyl iodide)	EPA 8260D	10307127	NELAP	LA
4875 - Isobutyl alcohol (2-Methyl-1-propanol)	EPA 8260D	10307127	NELAP	LA
4900 - Isopropylbenzene (Cumene)	EPA 8260D	10307127	NELAP	LA
4940 - Methyl acetate	EPA 8260D	10307127	NELAP	LA
4950 - Methyl bromide (Bromomethane)	EPA 8260D	10307127	NELAP	LA
4960 - Methyl chloride (Chloromethane)	EPA 8260D	10307127	NELAP	LA
4990 - Methyl methacrylate	EPA 8260D	10307127	NELAP	LA
5000 - Methyl tert-butyl ether (MTBE)	EPA 8260D	10307127	NELAP	LA

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
4965 - Methylcyclohexane	EPA 8260D	10307127	NELAP	LA
4975 - Methylene chloride (Dichloromethane)	EPA 8260D	10307127	NELAP	LA
5005 - Naphthalene	EPA 8260D	10307127	NELAP	LA
5100 - Styrene	EPA 8260D	10307127	NELAP	LA
5115 - Tetrachloroethylene (Perchloroethylene)	EPA 8260D	10307127	NELAP	LA
5140 - Toluene	EPA 8260D	10307127	NELAP	LA
5170 - Trichloroethene (Trichloroethylene)	EPA 8260D	10307127	NELAP	LA
5175 - Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)	EPA 8260D	10307127	NELAP	LA
5225 - Vinyl acetate	EPA 8260D	10307127	NELAP	LA
5230 - Vinyl bromide (Bromoethane)	EPA 8260D	10307127	NELAP	LA
5235 - Vinyl chloride	EPA 8260D	10307127	NELAP	LA
5260 - Xylene (total)	EPA 8260D	10307127	NELAP	LA
4705 - cis & trans-1,2-Dichloroethene	EPA 8260D	10307127	NELAP	LA
4645 - cis-1,2-Dichloroethylene	EPA 8260D	10307127	NELAP	LA
4680 - cis-1,3-Dichloropropene	EPA 8260D	10307127	NELAP	LA
4600 - cis-1,4-Dichloro-2-butene	EPA 8260D	10307127	NELAP	LA
5240 - m+p-xylene	EPA 8260D	10307127	NELAP	LA
4435 - n-Butylbenzene	EPA 8260D	10307127	NELAP	LA
4855 - n-Hexane	EPA 8260D	10307127	NELAP	LA
5090 - n-Propylbenzene	EPA 8260D	10307127	NELAP	LA
5250 - o-Xylene	EPA 8260D	10307127	NELAP	LA
4440 - sec-Butylbenzene	EPA 8260D	10307127	NELAP	LA
4445 - tert-Butylbenzene	EPA 8260D	10307127	NELAP	LA
4700 - trans-1,2-Dichloroethylene	EPA 8260D	10307127	NELAP	LA
4685 - trans-1,3-Dichloropropylene	EPA 8260D	10307127	NELAP	LA
4605 - trans-1,4-Dichloro-2-butene	EPA 8260D	10307127	NELAP	LA
100831 - Fixed Solids	SM 2540 G-2011, Rev.22nd	20005270	NELAP	LA
100830 - Total Solids	SM 2540 G-2011, Rev.22nd	20005270	NELAP	LA
100829 - Volatile Solids (Residue-volatile)	SM 2540 G-2011, Rev.22nd	20005270	NELAP	LA
100271 - Density	SM 2710 F-2011	20005849	NELAP	LA
1505 - Alkalinity as CaCO3	SM 2320 B-2011	20045618	NELAP	LA
1506 - Alkalinity, bicarbonate	SM 2320 B-2011	20045618	NELAP	LA
1507 - Alkalinity, carbonate	SM 2320 B-2011	20045618	NELAP	LA
100711 - Fractional Organic Carbon (FOC)	ASTM D2974-07A, Rev.2007	30026450	NELAP	LA
7987 - Organic Content Of Soil By Ignition	ASTM D2974-07A, Rev.2007	30026450	NELAP	LA
1525 - Percent ash	ASTM D2974-07A, Rev.2007	30026450	NELAP	LA
1560 - Cation Exchange Capacity (CEC)	LDNR 29-B	90012058	State	LA
1610 - Electrical Conductivity (EC)	LDNR 29-B	90012058	State	LA
6121 - Exchangeable Sodium Percentage (ESP)	LDNR 29-B	90012058	State	LA
1801 - Leachable Chlorides Test	LDNR 29-B	90012058	State	LA
9452 - Leachable TPH Test	LDNR 29-B	90012058	State	LA
100545 - Leachate Oil and Grease	LDNR 29-B	90012058	State	LA
9482 - Leachate Test	LDNR 29-B	90012058	State	LA
8641 - Moisture % (LDNR 29-B)	LDNR 29-B	90012058	State	LA
8031 - Sample Preparation Procedure (LDNR 29-B)	LDNR 29-B	90012058	State	LA
1445 - Saturated Paste Preparation	LDNR 29-B	90012058	State	LA
8631 - Saturation %	LDNR 29-B	90012058	State	LA
8041 - Sodium Absorption Ratio (SAR)	LDNR 29-B	90012058	State	LA
1447 - Soluble Cation Extraction Procedure	LDNR 29-B	90012058	State	LA
8044 - Soluble Cations (Na, Ca, Mg)	LDNR 29-B	90012058	State	LA
1015 - True Total Barium	LDNR 29-B	90012058	State	LA

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY

Effective Date: July 1, 2023

Element Materials Technology Lafayette LLC
AI Number: 40119
Activity No. ACC20220001
Expiration Date: June 30, 2024

2417 W Pinhook Dr, Lafayette, Louisiana 70508

Certificate Number: 01997

Solid Chemical Materials

Analyte	Method Name	Method Code	Type	AB
1900 - pH (LDNR 29-B)	LDNR 29-B	90012058	State	LA
6217 - EPH Aliphatic C10-C12	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
9672 - EPH Aliphatic C12-C16	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
9677 - EPH Aliphatic C16-C35	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
6218 - EPH Aliphatic C19-C36	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
6222 - EPH Aliphatic C9-C18	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
9678 - EPH Aromatic C10-C12	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
6232 - EPH Aromatic C11-C22	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
9680 - EPH Aromatic C12-C16	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
9682 - EPH Aromatic C16-C21	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
9683 - EPH Aromatic C21-C35	MA DEP EPH, Rev.1.1	90017202	NELAP	LA
5304 - VPH Aliphatic C5-C8	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5312 - VPH Aliphatic C6-C8	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5313 - VPH Aliphatic C8-C10	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5306 - VPH Aliphatic C9-C12	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5314 - VPH Aromatic C8-C10	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
5311 - VPH Aromatic C9-C10	MA DEP VPH, Rev.1.1	90017406	NELAP	LA
9419 - Total Petroleum Hydrocarbons (>C10-C28)	TNRCC 1005, Rev.3	90019208	NELAP	LA
2051 - Total Petroleum Hydrocarbons (>C12-C28)	TNRCC 1005, Rev.3	90019208	NELAP	LA
2052 - Total Petroleum Hydrocarbons (>C28-C35)	TNRCC 1005, Rev.3	90019208	NELAP	LA
9302 - Total Petroleum Hydrocarbons (C6-C12)	TNRCC 1005, Rev.3	90019208	NELAP	LA
9308 - Total Petroleum Hydrocarbons (C6-C35)	TNRCC 1005, Rev.3	90019208	NELAP	LA
2050 - Total Petroleum Hydrocarbons (TPH)	TNRCC 1005, Rev.3	90019208	NELAP	LA
9415 - Total Petroleum Hydrocarbons C6 - C10	TNRCC 1005, Rev.3	90019208	NELAP	LA

Biological Tissue

Analyte	Method Name	Method Code	Type	AB
NONE	NONE	NONE	NONE	NONE