

Bid Notice

Polk County, a political subdivision of the State of Florida, requests the submittal of bids from vendors that are interested in providing hauling and disposal of leachate from the County's North Central Landfill as described herein. Sealed bids must be received in the Procurement Division, prior to the due date and time listed below.

Bid Number and Title: Bid 24-335, Offsite Leachate Hauling and Disposal

Description: Provide the necessary labor, material, equipment and supervision to haul and dispose of leachate from the County's North Central Landfill.

Receiving Period: Wednesday, May 29, 2024, prior to 2:00 p.m.

Bid Opening: Wednesday, May 29, 2024, 2:00 p.m.

Special Instructions:

Attached are important instructions and specifications regarding responses to this Bid. Failure to follow these instructions could result in Bid disqualification.

Questions regarding this bid should be in writing and should reference the above Bid. Submit all questions to Ken Brush, Procurement Contracts Manager, via email at kenbrush@polk-county.net or via fax at (863) 534-6789 by 4:00 p.m. on Friday, May 17, 2024.

Bid Registration

You must register using this form in order to receive notice of any addenda to these documents. Please email or fax the completed form to the Procurement Division as soon as possible. It is the vendor's responsibility to verify if addenda have been issued.

Bid Number: 24-335

Bid Title: Offsite Leachate Hauling and Disposal

This form is for bid registration only. Please scroll down for additional information.

Carefully complete this form and return it to the Procurement Division via e-mail to procurement@polk-county.net or fax (863) 534-6789. You must submit one form for each bid that you are registering for.

Company Name: _____

Contact Name: _____

Mailing Address: _____

City: _____

State: _____

Zip Code: _____

Phone Number: _____

Email: _____

BID SUBMITTAL INSTRUCTIONS

Respondents must submit one (1) original copy of the bid submittal prior to 2:00 p.m. on the bid receiving date. Bids must be submitted in a “sealed” parcel or electronically through Polk County’s secure website, Kiteworks. Bids will be publicly opened at 2:00 p.m. on receiving date.

Sealed Parcel Submittal:

If you are submitting a sealed parcel bid, please cut along the outer border and affix this label to your sealed bid envelope to identify it as a “Sealed Bid”. Be sure to include the name of the company submitting the bid where requested.

Sealed Bid. DO NOT OPEN	
Sealed Bid Number	24-335
Bid Title	Offsite Leachate Hualing and Disposal
Due Date/Time:	May 29, 2027, prior to 2:00 pm
Submitted by:	
Deliver To:	Polk County Procurement Division 330 West Church Street, Room 150, Bartow, Florida 33830

Sealed parcel bids may be mailed, express mailed or hand delivered. It is the Bidders responsibility to ensure their package is delivered to the Procurement Division prior to 2:00 p.m. on the Receiving date and time referenced above. Bids delivered at 2:00 p.m. or later will not be accepted.

Electronic Bid Submittal:

If you are interested in submitting your bid electronically bidders may do so via the County’s secure electronic submittal website, Kiteworks. Bidders must email kenbrush@polk-county.net at least 48 hours prior to bid opening to receive a link to upload their submittal. Please only upload your documents as a PDF or Excel file for bid sheets. Please use the naming conventions for your files as follows:

For PDF documents “Bid 24-335 – Title of Document”

For more instructions, a video tutorial has been produced to further explain the electronic solicitation submittal process. It can be found by clicking here for Bid Submittals: https://youtu.be/vkn_7AHgioE. If you need assistance accessing this website due to ADA or any other reason, please email Ken Brush at kenbrush@polk-county.net.

Procurement recommends that bidders submitting electronically double check the documents submitted into Kiteworks to ensure all requested information and bid sheet have been uploaded. Failure to upload the completed bid sheet will result in the bid submittal being deemed nonresponsive.

Statement of No Bid

Bid # 24-335, Offsite Leachate Hauling and Disposal

If you do not intend to submit a bid, please complete the information below and return to the Procurement Division via fax or e-mail. If returning by mail, please be sure the bid number and title are clearly marked on the front of the envelope.

- Insufficient time to respond
- Do not offer this product
- Specifications unclear
- Specifications too restrictive
- Unable to meet specifications
- Unable to meet bond/insurance requirements
- Schedule would not permit us to perform
- Other (please specify): _____

Company Name: _____

Telephone Number: _____

Date: _____

Signature: _____

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Bidder Instructions and General Information

Bidder Instructions:

To ensure acceptance of the bid, follow these instructions:

Bid Documents Must Be Delivered to The Procurement Division Prior to 2:00 p.m. On The Date Specified. There Will Be No Exceptions.

1. **Execution of Bid:** Bid must contain an original signature of an authorized representative in the space provided on the signature page. Bid must be typed or printed in ink. Erasable ink is not permitted. Corrections made by bidder to any bid entry must be initialed by the person who signs the bid.
2. **No Bid:** Bidders not interested in submitting a bid should return a “no bid,” with an indication of the reason for no bid and the interest in future bid solicitations.
3. **Bid Opening:** It is the responsibility of the bidder to assure that their bid is delivered or submitted electronically at the proper time and place prior to the bid opening. All bid openings shall be public, at 2:00 p.m., on the date specified in the Notice to Bidders. If multiple bids are submitted by the same vendor, Procurement will only open the most recently dated submittal. Bids, which for any reason are not so delivered, will not be considered. **Bid Submittal Forms Using Facsimile or Email Will Not Be Accepted.**

Note: In accordance with Florida Statute 119.071, a listing of vendors that provide a bid submittal shall be posted to the County’s website at <https://www.polk-county.net/business/procurement/>. The sealed bids shall remain exempt from disclosure, including bid amounts, until recommendation of award or 30 days after bid opening, whichever event occurs first.

Should the Procurement Director reject all bids, before the recommendation of award or 30 days after bid opening, and concurrently provide notice of the County’s intent to reissue the bid, the rejected bids will remain exempt from Florida Statute 119.07 until such time as the County provides notice of recommendation of award of the reissued bid or until the County withdraws the reissued bid. The bid is not exempt for longer than 12 months after the notice of rejection of all bids.

4. **County as Gatekeeper of Documents:** This document is issued by Polk County and as such shall be the sole distributor of all addendums and/or changes to these documents. It is the responsibility of the bidder to determine issuance of documents directly with the Procurement Division. The County is not responsible for any solicitations issued through subscriber, publications, or other sources not connected with the County and the bidder should not rely on such sources for information regarding the solicitation.
5. **Taxes:** Bidders are responsible for the payment of any applicable taxes that are connected to the purchase of any materials or subcontractors used in the execution of the bid.
6. **Discounts:** Bidders may offer a cash discount for prompt payment; however, such discounts shall not be considered in determining the lowest net cost for bid

evaluation purposes. Bidders are encouraged to reflect cash discounts in the unit prices quoted.

7. **Mistakes:** Bidders are required to examine the specifications, delivery schedule, bid prices and all instructions pertaining to the requirements of this bid. Failure to do so will be at bidder's risk. In case of a mistake in extension of a unit price, the unit price will govern. Corrections made by bidder to any bid entry must be initialed by the person who signs the bid.
8. **Invoicing and Payment:** The successful bidder shall submit an invoice to the County at the prices bid. **An original invoice shall be submitted to the appropriate User Division.** The bidder shall include the bid number and/or the purchase order number on all invoices. By submitting an invoice, Bidder's Project Manager or any authorized officer is attesting to the correctness and accuracy of all charges. Invoices will be processed for payment when approved by the appropriate Division's Project Manager or designee. The County's payment of an invoice shall not constitute evidence of the County's acceptance of the Bidders performance of the Service or the County's acceptance of any work.
9. **Conflict of Interest:** All bidders must disclose, with their bid, the name of any officer, director or agent who is also an employee of the County or any of their agencies. Furthermore, all bidders must disclose the name of any County employee who owns, directly or indirectly, any interest of any amount in the bidder's firms or any of their branches. Award of this bid shall be subject to the provisions of Chapter 112, Florida Statutes.
10. **Warranty:** Unless otherwise specified, the bidder agrees that the goods furnished under this bid shall be covered by the most favorable commercial warranty the bidder gives to any customer for comparable goods, and that the rights and remedies provided herein are in addition to and do not limit any rights afforded to the County by any other provision of this bid.
11. **Addendum:** Any changes in the bid shall be made in the form of a written addendum by the Procurement Director or his representative. No other person shall be authorized to make changes verbally or in writing. If an addendum is issued, the addendum sheet should be signed and submitted with your bid submittal.
12. **Liability:** The vendor shall hold and save the County, its officers, agents and employees harmless from liability of any kind in the performance of this bid and against claims by third parties resulting from the supplier's breach of contract or the supplier's negligence.
13. **Patents and Royalties:** The bidder, without exception, shall indemnify and save harmless the County and its employees from liability of any nature or kind, including cost and expenses for, or on account of, any copyrighted, patented or non-patented invention, process or article manufactured or used in the performance of the bid, including its use by the County. If the bidder uses any design, device or material covered by letters, patent or copyright, it is mutually agreed and understood without exception that the bid prices shall include all royalties or cost arising from the use of such design, device or material in any way involved in the work.

14. **Cone of Silence:** Bidders and any prospective bidders shall not contact, communicate with or discuss any matter relating in any way to this Bid with any member of the Polk County Board of County Commissioners or any employee of Polk County other than the County Procurement Director or the individual designated in the Procurement Division. This prohibition begins with the issuance of the Bid and ends upon award or execution of the final contract. Any such communication initiated by a bidder or prospective bidder shall be grounds for disqualifying the offender from consideration for an award pursuant to this bid and for bids or contracts to be awarded pursuant to RFPs, or Requests for Bid that the County may issue in the future.
15. **Bid Protest:** Any bidder desiring to file a bid protest, with respect to a recommended award of any bid, shall do so by filing a written protest. The written protest must be in the possession of the Procurement Division within three (3) working days of the Notice of Recommended Award mailing date. All bidders who bid will be sent a Notice of Recommended Award, unless only one bid was received.

A copy of the bid protest procedures may be obtained from the Polk County Procurement Division or can be downloaded from the County's website at <https://www.polk-county.net/business/procurement/protest-procedures/>.

“Failure to Follow Bid Protest Procedure Requirements Within the Time Frames Prescribed Herein as Established by Polk County, Florida, Shall Constitute a Waiver of Your Protest and Any Resulting Claim.”

16. **Indemnification:** Vendor, to the extent permitted by law, shall indemnify, defend (by counsel reasonably acceptable to County), protect and hold the County, and its officers, employees and agents, harmless from and against any and all, claims, actions, causes of action, liabilities, penalties, forfeitures, damages, losses, and expenses whatsoever (including, without limitation, attorneys' fees, costs, and expenses incurred during negotiation, through litigation and all appeals therefrom) including, without limitation, those pertaining to the death of or injury to any person, or damage to any property, arising out of or resulting from (i) the failure of Vendor to comply with applicable laws, rules or regulations, (ii) the breach by Vendor of its obligations under any Agreement with the County entered into pursuant to this solicitation, (iii) any claim for trademark, patent, or copyright infringement arising out of the scope of Vendor's performance or nonperformance of the Agreement, or (iv) the negligent acts, errors or omissions, or intentional or willful misconduct, of Vendor, its professional associates, subcontractors, agents, and employees; provided, however, that Vendor shall not be obligated to defend or indemnify the County with respect to any such claims or damages arising out of the County's sole negligence. The obligations imposed by this Section shall survive the expiration or earlier termination of the Agreement.
17. **Public Entity Crimes:** The Vendor declares and warrants that neither the Vendor nor any of the Vendor's affiliates, as that term is defined in Section 287.133, Florida Statutes, are subject to the restrictions in Section 287.133, Florida Statutes, regarding the commission of a public entity crime. If during the term of this

Agreement, the Vendor or any affiliate is convicted of a public entity crime or is otherwise prohibited from performing work for or transacting business with the County pursuant to Section 287.133, Florida Statutes, then the Vendor shall be in material default of this Agreement, and in such case, the County shall have the rights and remedies as provided herein.

18. **Preference for Drug Free Workplace:** Whenever two or more bids, which are equal with respect to price, quality and service, are received, preference shall be given to a bid received from a business that certifies that it has implemented a drug free workplace program in accordance with Section 287.087, Florida Statutes. In order to receive preference, a signed certification of compliance must be submitted with the bid response.
19. **Sealed Bids:** All bid submittals must be completed and submitted either in a sealed parcel or submitted electronically. **(If Submitting a Sealed Parcel Bid, Please Do Not Include More Than One Bid Submittal Per Envelope.)** The original bid submittal(s) shall be submitted on the forms provided by Polk County. All bids are subject to the conditions herein; failure to comply will subject bid to rejection.
20. **Prices, Terms and Payment:** Firm prices shall be bid and include all packing, handling, shipping charges and delivery to any point within Polk County. Discount time will be computed from the date of satisfactory delivery at place of acceptance. Prices bid shall be firm for forty-five (45) days.
21. **Safety Standards:** Unless otherwise stipulated in the bid, all manufactured items and fabricated assemblies shall comply with applicable requirements of Occupational Safety and Health Act (OSHA) and carry evidence of Underwriters Laboratories' Listings (UL).
22. **Packaging:** All containers shall be suitable for storage or shipment, and all prices should include standard commercial packaging.
23. **Meets Specifications:** It is understood and agreed that any item offered or shipped as a result of this bid shall be new (current model at the time of this bid) unless otherwise specified in the specifications. The bidder represents that all equipment offered under this specification shall meet or exceed the minimum requirements specified. Bidder shall strictly adhere to delivery specifications.
24. **Silence of Specifications:** The apparent silence of this specification and any supplemental specifications to any details or the omission from same of any detailed description concerning any point shall be regarded as meaning that only the best commercial practices are to prevail and that only materials of first quality and correct type, size and design are to be used. All workmanship is to be first quality. All interpretations of these specifications shall be made upon the basis of this statement.
25. **Governmental Restrictions:** In the event that any governmental restrictions may be imposed which would necessitate alteration of the material, quality, workmanship or performance of the items offered on this bid prior to delivery, it shall be the responsibility of the supplier to notify the Procurement Division at once. Their letter shall indicate the specific regulation, which required an alteration. The

County reserves the right to accept any such alteration, including any price adjustments, or to cancel the contract at no expense to the County.

26. **Toxic Substances: Notice of successful vendor(s) to provide to Polk County toxic substances (As listed in Chapter 442, Appendix “G” of the FS) if applicable.**
 - a. Chapter 442 of the FS states that manufacturers, importers or distributors of any toxic substance shall prepare and provide each direct purchaser of such toxic substance with Material Safety Data Sheet(s), herein referred to as MSDS, which to the best of the manufacturer’s, importer’s or distributor’s knowledge, is current, accurate and complete based on information then reasonably available to the manufacturer, importer or distributor. Upon notification of a new or revised MSDS the manufacturer, importer or distributor, on a timely basis not to exceed three (3) months after notification, shall provide the County with the revised information as it becomes available to the manufacturer, importer or distributor.
 - b. Failure to provide the MSDS, when applicable, shall be cause for rejection of bid.
27. **Inspection, Acceptance and Title:** Inspection and acceptance will be at the designated facility unless otherwise indicated. Title and risk of loss or damage to all items shall be the responsibility of the contract supplier until accepted by the County, unless loss or damage results from negligence by the County.
28. **Samples:** Samples of items, when called for, must be furnished free of expense and may, upon request, be returned at the bidder’s expense. Each individual sample must be labeled with bidder’s name, manufacturer’s brand name and number, bid number and item reference. Samples of successful bidder’s items may remain on file with Procurement for the term of the contract. Request for return of samples shall be accompanied by instructions, which include shipping authorization and name of carrier, and must be received within ninety (90) days after bid opening date. If instructions are not received within this time, the Procurement Division shall dispose of the samples.
29. **Code of Ethics:** If any bidder violates or is a party to a violation of the code of ethics of Polk County or the State of Florida, with respect to this bid, such bidder may be disqualified from performing the work described in this bid or from furnishing the goods or services for which the bid is submitted and shall be further disqualified from bidding on any future bids for work, goods, or services for the County.

General Information

1. Definitions:

- The term “County” means the Polk County, a political subdivision of the State of Florida, and its authorized designees, agents or employees.
- The term “Contract” means this bid document, any and all Addenda issued, and the Contractors bid submittal.

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- The term “Vendor”, “Contractor” means the successful bidder(s) who executes a contract with the County.
2. **Award(s):** As the best interest of the County may require, the right is reserved to make award(s) by individual item, group of items or as indicated in the Special Conditions; to reject all bids or waive any minor irregularities or technicalities in bids received. In determining the lowest responsive and responsible bidder, in addition to price, the following may be considered:
 - Vendor’s evaluation – quality of performance on previous projects.
 - The ability, capacity, equipment and skill of the bidder to fulfill the contract.
 - Whether or not the bidder can fulfill the contract within the time specified, without delay or interference.
 - The character, integrity, reputation, judgment, experience and efficiency of the bidder.
 - The previous and existing compliance by the bidder with laws and ordinances relating to the contract.
 - The sufficiency of the financial resources to fulfill the contract to provide the goods and/or services.
 - The quality, availability and adaptability of the suppliers or contractual services to the particular use required.
 - The ability of the bidder to provide future maintenance and service, as required or needed.
 - The number and scope of conditions attached to the bid.
 3. **Effective Date:** The date of issuance of a Notice to Commence by the County Procurement Division.
 4. **Prohibition Against Considering Vendor Interests:** In accordance with Section 287.05701, Florida Statutes, the County may not (i) request documentation of or consider a Vendor’s social, political, or ideological interests when determining if the Vendor is a responsible vendor; or (ii) give preference to a Vendor based on the Vendor’s social, political, or ideological interests.
 5. **Local Preference:** It is the policy of the Board of County Commissioners to afford local preference to Polk County entities in the award of bids. Preference shall be administered in accordance with the following:

When bids are received that do not exceed \$3,000,000.00, and the lowest price is offered by an entity located outside of Polk County, and the next lowest price is offered by an entity located in Polk County, and is within 2% of the lowest price offered, then the Polk County entity shall be given the opportunity to match the lowest price offered, and if agreement to match the lowest price is reached, the Polk County entity will be awarded the bid if the Polk County entity is otherwise fully qualified and meets all county requirements.

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When bids are received that are greater than \$3,000,000.00 but do not exceed \$5,000,000.00, and the lowest price is offered by an entity located outside of Polk County, and the next lowest price is offered by an entity located in Polk County, and is within 1% of the lowest price offered, then the Polk County entity shall be given the opportunity to match the lowest price offered, and if agreement to match the lowest-price is reached, the Polk County entity will be awarded the bid if the Polk County entity is otherwise fully qualified and meets all county requirements.

When bids are received that are greater than \$5,000,000.00, and the lowest price is offered by an entity located outside of Polk County, and the next lowest price is offered by an entity located in Polk County, and is within .5% of the lowest price offered, then the Polk County entity shall be given the opportunity to match the lowest price offered, and if agreement to match the lowest price is reached, the Polk County entity will be awarded the bid if the Polk County entity is otherwise fully qualified and meets all county requirements.

For purposes of this provision the term "Polk County entity" means any business having a physical location within the boundaries of Polk County, Florida, at which employees are located and business activity is managed and controlled on a day-to-day basis. Additionally, the business must have been located within the boundaries of Polk County for a minimum of 12 months prior to the date the applicable solicitation is issued. This requirement may be evidenced through a recorded deed, an executed lease agreement, or other form of written documentation acceptable to the County. The County shall have the right, but not the obligation, to verify the foregoing requirements.

If a contract is being funded in whole or in part by assistance of any federal, state or local agency which disallows local preference, the County will adhere to those requirements by not applying this section.

This policy does not apply if this bid qualifies as a Sheltered Market bid.

- 6. Vendor Preference:** It is the policy of the Board of County Commissioners to afford vendor preference to women or minority owned entities in the award of bids. Preference shall be administered in accordance with the following:

When sealed bids are received that do not exceed \$3,000,000.00, and the lowest price is offered by a non-women or minority owned entity located outside of Polk County, and a price is offered by a women or minority owned entity that is within 2% of the lowest price offered, then the women or minority owned entity shall be given the opportunity to match the lowest price offered, and if agreement to match the lowest price is reached, the women or minority owned entity will be awarded the bid if the women or minority owned entity is otherwise fully qualified and meets all County requirements.

When sealed bids are received that are greater than \$3,000,000.00 but do not exceed \$5,000,000.00, and the lowest price is offered by a non-women or minority owned entity located outside of Polk County, and a price is offered by a women or minority owned entity that is within 1% of the lowest price offered, then the women or minority owned entity shall be given the opportunity to match the lowest price

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offered, and if agreement to match lowest price is reached, the women or minority owned entity will be awarded the bid if the women or minority owned entity is otherwise fully qualified and meets all County requirements.

When sealed bids are received that are greater than \$5,000,000.00, and the lowest price is offered by a non-women or minority owned entity located outside of Polk County, and a price is offered by a women or minority owned entity that is within .5% of the lowest price offered, then the women or minority owned entity shall be given the opportunity to match the lowest price offered, and if agreement to match lowest price is reached, the women or minority owned entity will be awarded the bid if the women or minority owned entity is otherwise fully qualified and meets all County requirements.

The term "Women or Minority Owned Entity" means any business having at least 51% ownership by women or minority group members who independently control the management and day-to-day operations of the firm. Group members are Females, African Americans, Hispanic Americans, Asian-Pacific Americans, Native Americans, and Asian-Indian Americans.

If a contract is being funded in whole or in part by assistance of any federal, state or local agency which disallows this form of preference, the County will adhere to those requirements by not applying this section.

This policy in no way supersedes the Local Preference Policy.

This policy does not apply if this bid qualifies as a Sheltered Market bid.

7. **Non-Conformance to Bid Conditions:** Services not delivered as per delivery date in bid and purchase order may result in bidder being found in default, in which event any and all re-procurement costs may be charged against the defaulting vendor. This non-conformance to bid conditions may result in immediate cancellation of the purchase order.
8. **Assignment:** Any purchase order issued pursuant to this bid and the monies which may become due herein are not assignable except with the prior written approval of the Procurement Director.
9. **Disputes:** In the event of any doubt or difference of opinion as to the methods provided herein, or the level of performance rendered, the decision of the user department/division director shall be final and binding on both parties.
10. **Facilities:** The County reserves the right to inspect the bidder's facilities at any time, with prior notice.
11. **Placing of Orders:** The award of this bid does not constitute an order. Before any services can be performed, the successful bidder must receive written or oral notification in accordance with the practices of the User Division.
12. **Precedence:** Any requirement set forth in any section of the bid documents shall be binding as if called for by all sections. If there is a difference in the terms anywhere in this document, the most restrictive shall prevail.

13. **Additions/Revisions/Deletions:** Additions, revisions or deletions to the general conditions, specifications or bid price sheets that change the intent of the bid will cause the bid to be non-responsive and the bid will not be considered. The Procurement Director shall be the sole judge as to whether or not any addition, revision or deletion changes the intent of the bid.
14. **Termination/Suspension:** The County may terminate the Contract resulting from this Bid at any time, in whole or in part, in accordance with and subject to the following:
 - a. The County may terminate the Contract for the County's convenience by delivering 30 days' prior written notice of termination to the Contractor.
 - b. The County may terminate the Contract immediately if the User Division determines that the Contractor is in material default of its Contract obligations, has notified the Contractor of such default by delivering a Vendor Complaint Form to the Contractor specifically describing the basis of the complaint and the conditions of the Contractor's default, and ten (10) days have passed since the Contractor's receipt of the Vendor Complaint Form without all defaults as described therein having been fully corrected. Notwithstanding anything to the contrary contained herein, the County may terminate the Contract immediately, without notice or any opportunity to cure, if the services rendered for the Contract cause or threaten endangerment to public health, safety or welfare.
 - c. Upon receipt of any termination notice as described above, the Contractor shall:
 - Immediately discontinue all work unless the County's notice directs otherwise, and
 - Deliver to the County any and all data, reports, summaries, and all other information and materials of any type or nature whatsoever, whether completed or in process, the Contractor may have accumulated or generated in the course of performing the work of the Contract.
 - d. In the event this Bid and/or the resulting Contract is terminated due to the Contractor's material default which is not cured within the allotted time period as described above, the Procurement Director may also suspend or debar the Contractor in accordance with the Suspension and Debarment Section of the County Procurement Procedures Manual. The rights and remedies of the County provided for in this Section are in addition and supplemental to any and all other rights and remedies provided by law or under the Bid and/or the resulting Contract.
15. **Cancellation:** All annual bid obligations shall prevail for at least one hundred eighty (180) days after effective date of the bid, unless bid conditions are breached as specified herein. After that period, for the protection of both parties, either party may cancel this bid in whole or part by giving thirty (30) days prior notice in writing to the other party. The County reserves the right to cancel any bid after reasonable written notice to the successful bidder should the service not be in the best interest of the County. Should the service rendered for any bid cause or threaten endangerment to public safety or welfare, the Procurement Director may cancel the bid immediately.

16. **Price Adjustments:** Any price decrease executed during the Contract period, either by reason of market change or on the part of the contractor to other customers, shall be passed on to the County.
17. **Manufacturer's Names and Approved Equivalents:** Any manufacturer's names, trade names or brand names are for information only and are not intended to limit competition. The bidder may offer any brand for which they are an authorized representative that meets or exceeds the specification for any item(s). If bids/proposals are based on equivalent products, indication should be made on the bid/proposal form of the manufacturer's name and number. Bidders shall submit with their bid/proposal, cuts, sketches, descriptive literature and/or complete specifications. Reference to literature submitted with a previous bid will not satisfy this provision. The bidder shall also explain in detail the reason(s) why the proposed equivalent will meet the specification(s) and not be considered an exception thereto. Bids/proposals lacking any written indication of intent to bid an alternate brand will be received and considered in complete compliance with the specifications as listed on the bid form. The Procurement Division shall be notified of any proposed changes in the following:
- (i) materials used;
 - (ii) manufacturing process; and
 - (iii) construction.

Changes shall not be binding upon the County unless evidenced by a Change Notice issued and signed by the Procurement Director.

17. **Plans and Specifications:** The specifications and other bid documents upon which the prices in the vendor's bid proposal are based on, are hereby made a part of the purchase order by reference hereto.
18. **Performance and Payment Bond:** If a bond is required, it will be called out in the Special Conditions section of the bid. The vendor shall furnish a performance and payment bond, in an amount equal to the amount awarded, as security for the faithful performance and payment of all the vendor's obligations under the bid documents. The bond shall remain in effect at least until one year after the date when final payment becomes due, except as provided otherwise by Laws or Regulations or by the bid documents. All bonds shall be in the form prescribed by the bid document except as provided otherwise by Laws or Regulations, and shall be executed by such sureties as are named in the current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by Audit Staff, Bureau of Government Financial Operations, U.S. Treasury Department and A.M. Best rated A VIII or better.
19. **Annual Appropriations:** The vendor acknowledges that the County, during any fiscal year, shall not expend money, incur any liability, or enter into any agreement which, by its terms, involves the expenditure of money in excess of the amounts budgeted or the reduction of revenues for those budgeted agreements that may be available for expenditure during such fiscal year. Any agreement, verbal or written,

made in violation of this subsection is null and void, and no money may be paid on such agreement. Nothing herein contained shall prevent the making of agreements for a period exceeding one year, but any agreement so made shall be executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years. Accordingly, the County's performance and obligation to pay under this agreement is contingent upon annual appropriation.

20. **Price Increase:** The Procurement Director reserves the right to increase/decrease price after the bid has been in place for a minimum of 12-months, when it is in the best interest of the County. Increases/decreases will be determined by the Consumer Price Index (CPI-U) unless otherwise stated in the Special Conditions.
21. **Uncontrollable Forces (Force Majeure):** Either party hereunder may be temporarily excused from performance if an Event of Force Majeure directly or indirectly causes its nonperformance. An "Event of Force Majeure" is defined as any event which results in the prevention or delay of performance by a party of its obligations under this Agreement and which is beyond the reasonable control of the nonperforming party. It includes, but is not limited to fire, flood, earthquakes, storms, lightning, epidemic, war, riot, civil disturbance, sabotage, and governmental actions. Neither party shall be excused from performance if non-performance is due to forces which are reasonably preventable, removable, or remediable and which the non-performing party could have, with the exercise of reasonable diligence, prevented, removed, or remedied prior to, during, or immediately after their occurrence. Within five (5) days after the occurrence of an Event of Force Majeure, the non-performing party shall deliver written notice to the other party describing the event in reasonably sufficient detail, along with proof of how the event has precluded the non-performing party from performing its obligations hereunder, and a good faith estimate as to the anticipated duration of the delay and the means and methods for correcting the delay. The non-performing party's obligations, so far as those obligations are affected by the Event of Force Majeure, shall be temporarily suspended during, but no longer than, the continuance of the Event of Force Majeure and for a reasonable time thereafter as may be required for the non-performing party to return to normal business operations. If excused from performing any obligations under this Agreement due to the occurrence of an Event of Force Majeure, the non-performing party shall promptly, diligently, and in good faith take all reasonable action required for it to be able to commence or resume performance of its obligations under this Agreement. During any such time period, the non-performing party shall keep the other party duly notified of all such actions required for it to be able to commence or resume performance of its obligations under this Agreement.

In the event of default by the successful Bidder, the County reserves the right to utilize the next lowest Bidder as the new Awardee when the default occurs within the first term of the bid. Should this occur, the next lowest Bidder will be required to provide the bid items at the prices as noted on their bid submittal.

22. **Unauthorized Alien(s):** The vendor agrees that unauthorized aliens shall not be employed nor utilized in the performance of the requirements of this solicitation. The County shall consider the employment or utilization of unauthorized aliens a

violation of Section 274A(e) of the Immigration and Naturalization Act (8 U.S.C. 1324a). Such violation shall be cause for unilateral termination of this Agreement by the County. As part of the response to this solicitation, the successful vendor will complete and submit the attached form "Affidavit Certification Immigration Laws."

23. Employment Eligibility Verification (E-Verify)

A. Unless otherwise defined herein, terms used in this Section which are defined in Section 448.095, Florida Statutes, as may be amended from time to time, shall have the meaning ascribed in said statute.

B. Pursuant to Section 448.095(5), Florida Statutes, the contractor hereto, and any subcontractor thereof, must register with and use the E-Verify system to verify the work authorization status of all new employees of the contractor or subcontractor. The contractor acknowledges and agrees that (i) the County and the contractor may not enter into this Agreement, and the contractor may not enter into any subcontracts hereunder, unless each party to this Agreement, and each party to any subcontracts hereunder, registers with and uses the E-Verify system; and (ii) use of the U.S. Department of Homeland Security's E-Verify System and compliance with all other terms of this Certification and Section 448.095, Fla. Stat., is an express condition of this Agreement, and the County may treat a failure to comply as a material breach of this Agreement.

C. By entering into this Agreement, the contractor becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The contractor shall maintain a copy of such affidavit for the duration of this Agreement. Failure to comply will lead to termination of this Agreement, or if a subcontractor knowingly violates the statute or Section 448.09(1), Fla. Stat., the subcontract must be terminated immediately. If this Agreement is terminated pursuant to Section 448.095, Fla. Stat., such termination is not a breach of contract and may not be considered as such. Any challenge to termination under this provision must be filed in the Tenth Judicial Circuit Court of Florida no later than 20 calendar days after the date of termination. If this Agreement is terminated for a violation of Section 448.095, Fla. Stat., by the contractor, the contractor may not be awarded a public contract for a period of 1 year after the date of termination. The contractor shall be liable for any additional costs incurred by the County as a result of the termination of this Agreement. Nothing in this Section shall be construed to allow intentional discrimination of any class protected by law.

24. Attorney's Fees and Costs: Each party shall be responsible for its own legal and attorney's fees, costs and expenses incurred in connection with any dispute or any litigation arising out of, or relating to this Agreement, including attorney's fees, costs and expenses incurred for any appellate or bankruptcy proceedings.

25. Public Records Law.

(a) The Vendor acknowledges the County's obligations under Article I, Section 24, of the Florida Constitution and under Chapter 119, Florida Statutes, to release public records to members of the public upon request and comply in the handling of the materials created under this Agreement. The Vendor further acknowledges that the constitutional and statutory provisions control over the terms of this Agreement. In association with its performance pursuant to this Agreement, the Vendor shall not release or otherwise disclose the content of any documents or information that is specifically exempt from disclosure pursuant to all applicable laws.

(b) Without in any manner limiting the generality of the foregoing, to the extent applicable, the Vendor acknowledges its obligations to comply with Section 119.0701, Florida Statutes, with regard to public records, and shall:

(i) keep and maintain public records required by the County to perform the services required under this Agreement;

(ii) upon request from the County's Custodian of Public Records or his/her designee, provide the County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law;

(iii) ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the term of this Agreement and following completion of this Agreement if the Vendor does not transfer the records to the County; and

(iv) upon completion of this Agreement, transfer, at no cost, to the County all public records in possession of the Vendor or keep and maintain public records required by the County to perform the service. If the Vendor transfers all public records to the County upon completion of this Agreement, the Vendor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Vendor keeps and maintains public records upon completion of this Agreement, the Vendor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the County, upon request from the County's Custodian of Public Records, in a format that is compatible with the information technology systems of the County.

(c) IF THE VENDOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE VENDOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE COUNTY'S CUSTODIAN OF PUBLIC RECORDS AT:

**RECORDS MANAGEMENT LIAISON OFFICER
POLK COUNTY**

330 WEST CHURCH ST.

BARTOW, FL 33830

TELEPHONE: (863) 534-7527

EMAIL: RML0@POLK-COUNTY.NET

26. Scrutinized Companies and Business Operations Certification; Termination.

A. Certification(s).

- (i) By its execution of this Agreement, the Vendor hereby certifies to the County that the Vendor is not on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, nor is the Vendor engaged in a boycott of Israel, nor was the Vendor on such List or engaged in such a boycott at the time it submitted its bid, proposal, quote, or other form of offer, as applicable, to the County with respect to this Agreement.
- (ii) Additionally, if the value of the goods or services acquired under this Agreement are greater than or equal to One Million Dollars (\$1,000,000), then the Vendor further certifies to the County as follows:
 - (a) the Vendor is not on the Scrutinized Companies with Activities in Sudan List, created pursuant to Section 215.473, Florida Statutes; and
 - (b) the Vendor is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes; and
 - (c) the Vendor is not engaged in business operations (as that term is defined in Florida Statutes, Section 287.135) in Cuba or Syria; and
 - (d) the Vendor was not on any of the Lists referenced in this subsection A(ii), nor engaged in business operations in Cuba or Syria when it submitted its proposal to the County concerning the subject of this Agreement.
- (iii) The Vendor hereby acknowledges that it is fully aware of the penalties that may be imposed upon the Vendor for submitting a false certification to the County regarding the foregoing matters.

B. Termination. In addition to any other termination rights stated herein, the County may immediately terminate this Agreement upon the occurrence of any of the following events:

- (i) The Vendor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection A(i) above, or the Vendor is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel.

- (ii) The Vendor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection A(ii) above, or the Vendor is found to have been placed on the Scrutinized Companies with Activities in Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria, and the value of the goods or services acquired under this Agreement are greater than or equal to One Million Dollars (\$1,000,000).

27. **No Construction Against Drafter:** The Parties acknowledge that this Agreement and all the terms and conditions contained herein have been fully reviewed and negotiated by the Parties. Accordingly, any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply in interpreting this Agreement.

Signature Acknowledgement

(Submittal Page)

To Polk County, a Political Subdivision of the State of Florida

Date: _____

I certify that this bid is made without prior understanding, agreement or connection with any corporation, firm or person submitting a bid for the same construction, service or material and is in all respects fair and without collusion or fraud. I agree to abide by all conditions of this bid and certify that I have read and understand the bidding documents. I have completed and submitted all bid submittal forms, and I am authorized to sign this bid for the bidder. In submitting a bid to the County, the bidder offers and agrees that if the bid is accepted, the bidder will convey, sell, assign or transfer to the County all rights, titles and interests in and to all causes of action it may now or hereafter acquire under the Anti-Trust Laws of the United States and the State of Florida for price fixing relating to the particular commodities or services purchased or acquired by the County. At the County's discretion, such assignment shall be made and become effective at the time the County tender's final payment to the bidder.

Vendor Name: _____

Mailing Address: _____

City: _____

State: _____

Zip Code: _____

(Area Code) Telephone Number: _____

Toll Free Number: _____

Email Address: _____

Authorized Signature: _____

Name: _____

Title: _____

This bid may be used by any other Government Agency. YES NO N/A

Bid 24-335, Offsite Leachate Hauling and Disposal

Bidders Incorporation Information

(Submittal Page)

The following section should be completed by all bidders and submitted with their bid submittal:

Company Name: _____

DBA/Fictitious Name (if applicable): _____

TIN #: _____

Address: _____

City: _____

State: _____

Zip Code: _____

County: _____

Note: Company name must match legal name assigned to the TIN number. A current W9 should be submitted with your bid submittal.

Contact Person: _____

Phone Number: _____

Cell Phone Number: _____

Email Address: _____

Type of Organization (select one type)

- Sole Proprietorship
- Partnership
- Non-Profit
- Sub Chapter
- Joint Venture
- Corporation
- LLC
- LLP
- Publicly Traded
- Employee Owned

State of Incorporation: _____

The Successful vendor must complete and submit this form prior to award. The Successful vendor must invoice using the company name listed above.

Drug-Free Workplace Form

(Submittal Page)

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that, (Name of the Business): _____ does:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation programs, employee assistance programs and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, plea of guilty or nolo contendere to, any violation of Chapter 1893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program, if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

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

Vendor Signature: _____

Date: _____

Non-Collusion Affidavit of Prime Bidder

(Submittal Page)

State of _____

County of _____

_____ being first duly sworn, deposes and says that:

1. He - She is _____ of _____, the Bidder that has submitted the attached Bid;
2. He - She is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstance respecting such Bid;
3. Such Bid is genuine and is not a collusive or sham Bid;
4. Neither the said Bidders nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Bidder, firm or person to submit a collusive or sham Bid in connection with such Contract or has in any manner, directly or indirectly, sought by agreement or collusion of communication or conference with any other Bidder, firm or person to fix the price or prices in the attached bid of any other Bidder, or to fix any overhead, profit or cost element of the Bid Price or the Bid Price of any other Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the County or any person interested in the proposed Contract; and
5. The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees or parties in interest, including this affiant.

Signed: _____

State of: _____

County of: _____

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this ____ day of _____, 20__, by _____ (name) as _____ (title of officer) of _____ (entity name), on behalf of the company, who is personally known to me or has produced _____ as identification.

Notary Public Signature: _____

Printed Name of Notary Public: _____

Notary Commission Number and Expiration: _____ (AFFIX NOTARY SEAL)

Insurance Requirements

The successful vendor shall purchase and maintain in force during the contract period the insurance as specified with an insurer licensed to do business in the State of Florida; rated "A" or better by A.M. Best Rating Company for Class VIII financial size category. Polk County, a political subdivision of the State of Florida, must be named as an additional insured with respect to liability arising from all work performed for Polk County, for Automobile and General Liability policies of insurance. The certificate holder must be Polk County, a political subdivision of the State of Florida, 330 W. Church St., Bartow, Florida 33830. Workers' Compensation Insurance providing statutory benefits, including those that may be required by any applicable federal statute. Any sole proprietor or partner actively engaged in the construction industry, and any corporate officer of a construction or non-construction industry corporation who elects to be exempt from the provisions of the workers' compensation law must provide either a workers' compensation exemption certificate (construction industry) or a letter stating the exemption status and number of employees (non-construction industry). Pollution Liability: Not less than \$1,000,000 Each Occurrence. Commercial General Liability Insurance \$1,000,000 combined single limit of liability for bodily injuries, death, and property damage, and personal injury resulting from any one occurrence, including the following coverages: Completed Operations, Broad Form CG. Comprehensive Automobile Liability Insurance \$1,000,000; combined single limit of liability for bodily injuries, death and property damage resulting from any one occurrence, including all owned, hired and non-owned vehicles. The general liability and workers' compensation policies shall contain a waiver of subrogation in favor of Polk County. An original certificate of insurance must be on file in the Procurement Division before a purchase order will be issued.

Pollution Liability insurance of at least \$1,000,000.

Each Certificate of Insurance must list the Certificate Holder as:

Polk County, a political subdivision of the State of Florida

330 W Church St, Room 150

Bartow, FL 33830

Certificates of Insurance for policies requiring additional insured status and/or the waiver of subrogation must include notations that these requirements apply. In addition, the Vendor shall supply to the County copies of the endorsements to verify these requirements.

The Vendor must provide, or cause to be provided, the County with 30 days' prior written notice regarding the cancellation, suspension, or non-renewal of or material change to any policy.

All Certificates of Insurance must be submitted on ACORD 25 forms.

The Vendor must submit updated Certificates of Insurance to the County upon the expiration of or material change to any policy.

Insurance

(Submittal Page)

By signing below, the Bidder is stating that they fully understand the insurance requirements for the project and if awarded the bid will provide all insurance coverage as required in this Bid.

The requirements are as follows:

- Bidder is insured with a company licensed to do business in the State of Florida
- The insurance company is rated A VIII or better by A.M. Best Rating Company (General policy)
- Polk County will be named as an additional insured for automobile liability and general liability
- The General Liability and Workers Compensation policy will contain waiver of subrogation in favor of Polk County

Company Name: _____

Bidder Signature: _____

Safety Requirements/Regulations

1.0 All Bidders are required to submit, with their Bid Proposal, the Safety Requirements/Regulations form. Any questions regarding compliance with the safety requirements/regulations provision shall be directed to the County Safety Officer, Risk Management, at (863) 534-5267.

1.1 The Vendor is responsible for observing all OSHA regulations and shall self-inspect to ensure this is accomplished. The Vendor shall ensure that all personnel are properly trained and shall be able to provide documentation for their personnel that have attended training courses. Examples of such training courses are: Hazard Communications, Traffic Work Zone Safety, Personal Protective Equipment, First Aid/CPR, Permit Required Confined Space, Lock out/Tag Out of Hazardous Energy. All Vendors are required to comply with OSHA Standards regardless of the number of employees they may have.

1.2 A County representative may periodically monitor work site safety. Should there be safety and/or health violations, classified as Serious, Willful or Criminal/Willful Violations, the County's representative may have the authority, but not the duty, to require the Vendor to correct the violation in an expeditious manner. Inspections shall be based on requirements contained in law. The definitions of serious, willful and criminal/willful violations are as follows:

Serious Violation: A serious violation shall be deemed to exist in a place of employment if there is a substantial probability that death or serious physical harm could result from a condition which exists, or from one or more practices, means, methods, operations, or processes which have been adopted or are in use, in such place of employment unless the employer did not, and could not, with the exercise of reasonable diligence, know of the presence of the violation.

Willful Violation: May exist where evidence shows that the employer committed an intentional and knowing violation of the Act.

Criminal/Willful Violation: A repeat violation of a previously cited willful violation.

Violation of Serious, Willful or Criminal violation may have the following consequences:

Bid 24-335, Offsite Leachate Hauling and Disposal

First violation: correction may be a verbal warning and the correction shall be done the same day. Written documentation may be maintained by the County.

Second violation: may result in work stoppage until the violation is corrected. The work stoppage shall not entitle the Vendor to additional contract time or compensation.

Liquidated damages provision will remain in full force and effect.

Third violation: this may constitute a breach of contract for safety violations and may result in termination of the contract at the sole discretion of the County.

Note: The County Safety Officer may stop any job to ensure the safety of all concerned.

1.3 Should the work site be in a hazardous area, the County shall furnish the Vendor with information concerning hazards such as types or identification of known toxic material, machine hazards, Material Safety Data Sheets, or any other information that would assist the Vendor in the planning of a safe work site.

1.4 The Vendor shall be aware that while working for the County, representatives from agencies such as the United States Department of Labor, Occupational Safety and Health Administration (OSHA), and the Division of Safety, State of Florida, are invitees and need not have warrants or permission to enter the work site. These agencies, as well as the County Safety Officer, enter at the pleasure of the County.

1.5 The Vendor shall designate a competent person of its organization whose duty shall be the prevention of accidents at the site. This person shall be the Vendor's superintendent unless otherwise designated in writing by the Vendor to the County. All communications to the superintendent shall be as binding as if given to the Vendor.

Safety Requirements/Regulations Form

Bidder must sign and have notarized:

The undersigned bidder hereby certifies that they fully understand the safety requirements/regulation provisions and will comply.

Dated this _____ day of _____, 20____

Name of Firm _____

By _____

Title of Person Signing: _____

(SEAL)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this _____ day of _____, 20__, by _____ (*name*) as _____ (*title of officer*) of _____ (*entity name*), on behalf of the company, who is personally known to me or has produced _____ as identification.

Notary Public Signature: _____

Printed Name of Notary Public: _____

Notary Commission Number and Expiration: _____

(AFFIX NOTARY SEAL)

Affidavit Certification Immigration Laws

POLK COUNTY WILL NOT INTENTIONALLY AWARD COUNTY CONTRACTS TO ANY CONTRACTOR WHO KNOWINGLY EMPLOYS UNAUTHORIZED ALIEN WORKERS, CONSTITUTING A VIOLATION OF THE EMPLOYMENT PROVISIONS CONTAINED IN 8 U.S.C. SECTION 1324 A(E) {SECTION 274A(E) OF THE IMMIGRATION AND NATIONALITY ACT (“INA”)}

POLK COUNTY MAY CONSIDER THE EMPLOYMENT BY ANY CONTRACTOR OF UNAUTHORIZED ALIENS A VIOLATION OF SECTION 274A(E) OF THE INA. **SUCH VIOLATION OF THE RECIPIENT OF THE EMPLOYMENT PROVISIONS CONTAINED IN 274A(E) OF THE INA SHALL BE GROUNDS FOR UNILATERAL CANCELLATION OF THE CONTRACT BY POLK COUNTY.**

BIDDER ATTEST THAT THEY ARE FULLY COMPLIANT WITH ALL APPLICABLE IMMIGRATION LAWS (SPECIFICALLY TO THE 1986 IMMIGRATION ACT AND SUBSEQUENT AMENDMENTS).

Company Name: _____

Signature: _____

Title: _____

Date: _____

State of: _____

County of: _____

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this ____ day of _____, 20__, by _____ (*name*) as _____ (*title of officer*) of _____ (*entity name*), on behalf of the company, who is personally known to me or has produced _____ as identification.

Notary Public Signature: _____

Printed Name of Notary Public: _____

Notary Commission Number and Expiration: _____

(AFFIX NOTARY SEAL)

EMPLOYMENT ELIGIBILITY VERIFICATION (E-VERIFY) CERTIFICATION

(Florida Statutes, Section 448.095)

PROJECT NAME: _____

The undersigned, as an authorized officer of the contractor identified below (the “**Contractor**”), having full knowledge of the statements contained herein, hereby certifies to Polk County, a political subdivision of the State of Florida (the “**County**”), by and on behalf of the Contractor in accordance with the requirements of Section 448.095, Florida Statutes, as related to the contract entered into by and between the Contractor and the County on or about the date hereof, whereby the Contractor will provide labor, supplies, or services to the County in exchange for salary, wages, or other remuneration (the “**Contract**”), as follows:

1. Unless otherwise defined herein, terms used in this Certification which are defined in Section 448.095, Florida Statutes, as may be amended from time to time, shall have the meaning ascribed in said statute.

2. Pursuant to Section 448.095(5), Florida Statutes, the Contractor, and any subcontractor under the Contract, must register with and use the E-Verify system to verify the work authorization status of all new employees of the Contractor or subcontractor. The Contractor acknowledges and agrees that (i) the County and the Contractor may not enter into the Contract, and the Contractor may not enter into any subcontracts thereunder, unless each party to the Contract, and each party to any subcontracts thereunder, registers with and uses the E-Verify system; and (ii) use of the U.S. Department of Homeland Security’s E-Verify System and compliance with all other terms of this Certification and Section 448.095, Fla. Stat., is an express condition of the Contract, and the County may treat a failure to comply as a material breach of the Contract.

3. By entering into the Contract, the Contractor becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The Contractor shall maintain a copy of such affidavit for the duration of the Contract. Failure to comply will lead to termination of the Contract, or if a subcontractor knowingly violates the statute or Section 448.09(1), Fla. Stat., the subcontract must be terminated immediately. If the Contract is terminated pursuant to Section 448.095, Fla. Stat., such termination is not a breach of contract and may not be considered as such. Any challenge to termination under this provision must be filed in the Tenth Judicial Circuit Court of Florida no later than 20 calendar days after the date of termination. If the Contract is terminated for a violation of Section 448.095, Fla. Stat., by the Contractor, the Contractor may not be awarded a public contract for a period of 1 year after the date of termination. The Contractor shall be liable for any additional costs incurred by the County as a result of the termination of the Contract. Nothing in this Certification shall be construed to allow intentional discrimination of any class protected by law.

Executed this _____ day of _____, 2024.

ATTEST:

CONTRACTOR:

By: _____

By: _____

PRINTED NAME: _____

PRINTED NAME: _____

Its: _____

Its: _____

Special Conditions

1. Award will be made based on overall low bid for all items. Bidders must bid on all items for the bid to be considered responsive. All bid items should be bid at a fair and reasonable price; failure to do so may cause the bid to be non-responsive. The Procurement Director shall be the sole judge of what is fair and reasonable. The Procurement Director reserves the right to reject any or all bids and/or waive any minor irregularities in the bids received, whichever would be in the best interest of the County.
2. The period of performance for this bid is from August 1, 2024, through July 31, 2025 ("termination Date"). This bid will automatically renew, extending the Termination Date, for two (2) one (1) year periods, unless otherwise terminated in accordance with General Information Items #14 and #15. If the County provides notice to the Vendor at least 30 days prior to the Termination Date that it has not put in place a new bid for the goods, then this Bid shall remain in effect on a month-to-month basis until terminated by written notice from the County Procurement Division to the Vendor, but not longer than four (4) months following the termination date.
3. **Performance of Work:** Portions of the work required under this bid may be performed by subcontractors. The vendor shall be fully responsible for all acts and omissions of their subcontractors and of persons directly or indirectly employed by them and of persons for those acts any of them may be liable to the same extent as if they were employed by the vendor. Any work performed by the successful vendor or sub-contracted out must meet all regulated deadlines.
4. All prices bid shall remain unchanged during the period of performance, as specified herein, and as may be adjusted in accordance with General Information, Item #20.
5. If it becomes necessary to revise or amend any part of this bid, an addendum will be issued and will be posted on the County's website at <https://www.polk-county.net/business/procurement/>. It is the sole responsibility of the bidders to check the website to ensure that all available information has been received prior to submitting a bid.

Bid 24-335, Offsite Leachate Hauling and Disposal

6. Vendors must possess a Polk County Local Business Tax Receipt (f/k/a Business License) in order to do business with the County. A copy of such license must be provided to the Procurement Division before award is made to the successful vendor.
7. The Successful Bidder must register in our Vendor Database if you have not already done so prior to the award of this bid. A purchase order cannot be issued to a vendor until they are registered. You may register at the following link:
<https://www.polk-county.net/business/procurement/vendor-information/>.
8. Any additions, deletions, or modification similar in cost or material after bid award will need to be signed off by both the user division and the successful vendor. Price for any additions, deletions, or modifications to the bid will be negotiated and agreed upon by both parties. All agreed upon additions, deletions, or modifications will also require the Procurement Director's (or designee) approval. If the addition, deletion or modification is accepted an amendment to the Bid award will be issued to the successful Bidder.
9. The County may employ other vendors to perform the work or self-perform the work described. Bidder has not been employed as the exclusive vendor to perform any such services.
10. Bidders may attend the Bid Opening via conference call or in person. The conference bridge phone number to call in is (646) 558-8656 and enter Meeting ID: 327 647 2818. A listing of all bidders will be posted to Procurement's website as soon as possible after bid opening.

Qualifications

1. Vendor must have been in business under the same FEIN number for past three (3) years. Evidence should be submitted with the bid submittal.
2. Vendor must possess Department of Transportation (DOT) or Federal Motor Carrier Safety Administration (FMCSA) certification and tanker endorsement to transport liquids over public highways. Vendor should provide evidence of such with their bid submittal.
3. Successful Vendor must be able to haul leachate and/or wastewater from the County's North Central Landfill to a permitted wastewater treatment/disposal facility (WWTF) approved by Waste & Recycling. Vendors should submit the following information with their bid for all disposal facilities (WWTF) to be used during the term of the bid:
 - a. Wastewater Treatment Facility (WWTF)
 - i. Name
 - ii. Address
 - iii. Contact person
 - iv. Phone number
 - b. Copy of a valid Florida Department of Environmental Protection wastewater treatment facility permit, or industrial wastewater pretreatment permit issued by FDEP, or local government.
 - c. Documentation from the owner or operator of the WWTF specifically authorizing Vendor to dispose leachate and/or wastewater from the NCLF at the WWTF, and any conditions or limitations for that disposal, including maximum gallons per day. The documentation must also state the expiration date, if any, of the agreement with Vendor.
4. Vendor must provide three (3) references from clients in which the bidder has performed similar size and scope services as the prime vendor, within the past five (5) years. Each reference should include:
 - a. Name of the client
 - b. Address of the client
 - c. Contact person to include
 - i. Phone number and email address
 - d. Period of Performance (start and end date of the services)
 - e. Brief description of the services provided.
5. Provide a primary and secondary Vendor point of contact for this solicitation to include:
 - a. Contact Name
 - b. Phone Number

c. Email Address

The Contact persons provided will be the primary and secondary contact for the County to call/communicate with any requests for service or levels of service provided during the term of the solicitation. If at any time this information changes it will be the vendors sole responsibility to update the Waste & Recycling Division staff as soon as possible.

All documentation and information requested in the Qualifications section should be included with the vendor's submittal within three (3) business days upon request and prior to award.

Introduction

1. This bid is for the off-site transport of leachate and/or wastewater from the County's North Central Landfill to an appropriately permitted wastewater treatment/disposal facility (WWTF) for final disposal.
2. Leachate is wastewater that percolates through the County's Subtitle D Landfills.
3. This bid is not utilized for transporting leachate and/or wastewater to the NCLF, from the NELF and SELF closed sites. Those loads are managed under Bid 23-384, Leachate Hauling between Landfills.

Scope of Work

1. Successful Vendor is responsible for compliance with all applicable Federal, State, and Local regulations concerning safety, transportation, and environmental protection. Successful Vendor is required to supply and wear applicable Personal Protective Equipment (PPE) such as reflective safety vests, hard hat, gloves, eye protection, etc., when working at the County landfill.
2. **Landfill Site Operations**
 - a) Location of the North Central Landfill (NCLF) – 7425 Hwy 540 (Winter Lake Road), Winter Haven, Florida.
 - b) The normal work schedule for the North Central Landfill is 7:30 a.m. to 5:00 p.m. Monday through Friday.
 - c) Due to the presence of methane gas, smoking is prohibited at all County landfills.
3. Vendors must bid a "per gallon" price. Payment will be made on the actual gallons hauled and disposed.
4. Tanker trucks used to transport leachate and/or wastewater from the North Central Landfill (NCLF), must weigh-in (empty) and weigh-out (loaded) at the NCLF scale.

Bid 24-335, Offsite Leachate Hauling and Disposal

Vendor must provide the County with a copy of the load manifest before leaving the landfill site.

5. Actual gallons will be calculated based on net tons for each load of leachate removed from the NCLF as recorded by the NCLF scale. Leachate is assumed to weigh 8.34 lb/gallon.
6. Minimum and maximum leachate and/or wastewater hauling volumes will vary and are not guaranteed. Vendor shall be able to load, and haul as much as 100,000 gallons per day (dependent on the circumstances, quantity may be higher).
7. Vendor must provide the County with a delivery receipt from the WWTF. Receipts must match invoicing and/or manifest requirements.
 - a) See attached "Exhibit A" for the Annual Leachate Quantities Summary for 2022, which was hauled from NCLF to the WWTF.
8. The leachate and wastewater generated at the NCLF is not considered to be hazardous waste. Weather conditions and internal landfill operations affect leachate and/or wastewater quantities that need to be hauled off-site. Inbound tankers must be empty and free of any contaminants that may affect the chemical characteristics of the leachate. Chemical analysis of the leachate from the landfill is provided in "Exhibit B." The County reserves the right to inspect tankers and sample contents as needed.
9. A MANDATORY pre-award meeting will be required during the bid analysis phase. Prior to a recommendation of award being issued by the Procurement Director, a pre-award meeting with the lowest responsive vendor will be conducted with the Waste & Recycling Project Manager at the NCLF. This pre-award meeting will be conducted to confirm the apparent low bidder can perform the required services according to the bid document and to familiarize the apparent low bidder with normal loading conditions for the tanker trucks. If at the conclusion of the pre-award meeting, it has been determined and agreed upon the apparent low bidder cannot perform the services accordingly, the County reserves the right to deem the apparent 1st low bidder as non-responsible and continue the bid analysis phase with the apparent 2nd low bidder.

10. Vendor is advised that hauling may be required from various locations on the NCLF property. Tankers with on-board pumps and hoses may be necessary if pumps are not operable or if electrical power is not available at these locations.

11. The County's current leachate management system at North Central Landfill includes a series of lift stations as well as two storage tanks and appurtenances. Vendor's tanker shall accommodate filling through a top hatch and/or through a bottom quick connect fitting. Vendor shall provide all necessary couplings, hoses, and appurtenances for leachate loading. Normal loading operation is discharged from the storage tanks through County's loading arm into the top of Vendor's tanker.

A. NCLF Hauler Loading-Steps:

- i. Tanker truck must be positioned, so that the tanker's fill access point is within the loading facilities containment area.
- ii. Once the loading arm hose is placed in in the tanker's fill access point, the valve leading to the loading arm needs to be opened.
- iii. Next, the remote's power switch, located on a pedestal, must be enabled to activate the operation pump on hand-held remote switch.
- iv. Once a tanker is filled, Vendor's driver will need to make sure the hand-held remote switch is off, pedestal power switch is disabled, and control valve is closed.
- v. Vendor will be informed if there are any changes to the loading procedures.

12. Vendor is responsible for ensuring that leachate or wastewater is not spilled, leaked, or otherwise discharged to the ground during loading and unloading. If leachate or wastewater is spilled, leaked, etc., Vendor shall notify Waste & Recycling staff immediately, explaining the circumstances and actions taken by Vendor to clean up the spill. Vendor will need to keep absorbent materials on-hand in the case of an unforeseen event such as described in this line item.

After/Outside Normal Working Hours

13. Vendor agrees to extend the bid to cover any naturally occurring weather conditions that may extend the normal work schedule beyond these parameters to include weekends, holidays, as well as any time scheduled after 5:00 p.m. on any day of the week.

14. For any extended services or after hour's needs, the Vendor shall be available on call 365 days per year. Services may be requested, 24-hours prior, by a Waste & Recycling representative for hauling and disposal on days which the Landfill may be closed.

Bid 24-335, Offsite Leachate Hauling and Disposal

Bid Sheet

Transportation and disposal (includes all transportation, disposal, expenses, labor, equipment, fuel, etc.).

Item	Description	Annual Estimated Gallons	Cost/Gallon (\$/gal.)	Total Cost (Annual X Cost)
1	Dispatch to North Central Landfill, load tanker truck at landfill, haul minimum of 5,000 gallons per load to approved disposal facility and unload	15,000,000 gal.		
2	Hauling outside normal work schedule	45,000 gal.		
Total (Basis of Award)				

Vendor Name

Exhibit A

2022 North Central Landfill (Site #201) Leachate Quantity Report

Submitted to Florida Department of Environmental Protection

Polk County, Florida Board of County Commissioners - Waste & Recycling Division

2022	Rain	Total Phase I (Collected)	Total Phase II (Collection) (includes detection) (Note 4)	Total Phase III (Collection)	Total Phase III (Detection)	Total Phase V (Collection)	Total Phase V (Detection)	Total Phase's I, II, III & V	SELF Total	NELF Total	Total Generated	Total Hauled To Treatment (Note 2)	Total Discharged to Polk County Utilities POTW (Note 2)	Monthly Balance (Note 1)	Total stored in the tanks (last day of the month)
Month	Inches	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons
January	1.54	105,460	269,400	148,875	8,569	179,848	1,220	713,373	11,101	3,964	728,437	796,199	0	-67,762	100,322
February	1.26	96,040	218,100	128,447	7,459	156,308	3,390	609,745	15,520	4,341	629,606	617,405	0	12,200	133,586
March	4.67	106,710	250,000	146,805	9,089	224,467	17,200	754,271	11,830	3,501	769,602	1,014,962	0	-245,359	104,482
April	4.78	106,860	293,898	159,434	11,700	272,249	3,380	847,521	15,648	5,580	868,749	837,686	0	31,063	97,619
May	4.01	103,860	255,468	147,178	17,764	221,030	7,260	752,560	4,921	10,559	768,039	829,691	0	-61,651	101,343
June	6.89	90,880	290,475	115,791	13,916	248,638	2,156	761,855	8,453	5,290	775,599	888,363	0	-112,765	154,426
July	3.98	94,480	284,530	210,630	25,908	204,878	1,008	821,434	10,938	6,276	838,647	759,787	0	78,861	97,620
August	8.18	110,730	310,953	208,561	39,049	253,960	2,197	925,450	19,067	5,266	949,783	964,540	0	-14,756	124,547
September	15.76	144,330	664,475	606,165	35,325	396,288	4,771	1,851,354	6,091	0	1,857,445	1,720,312	0	137,133	135,704
October	0.45	136,390	575,600	396,726	27,247	311,663	3,641	1,451,267	9,655	0	1,460,922	1,635,005	0	-174,083	97,621
November	5.01	138,940	468,000	360,244	31,777	250,188	2,822	1,251,971	14,103	12,182	1,278,256	1,313,341	0	-35,084	107,168
December	2.20	124,640	356,829	265,124	39,794	211,078	1,967	999,431	6,278	2,463	1,008,172	1,113,264	0	-105,091	112,236
Totals	58.73	1,359,320	4,237,728	2,893,981	267,597	2,930,594	51,011	11,740,232	133,604	59,422	11,933,258	12,490,553	0		

Exhibit B

Polk County NCLF: Leachate Chemical Analysis

2023

Performed by Advanced Environmental Laboratories, Inc.



Advanced Environmental Laboratories, Inc
9610 Princess Palm Ave Tampa, FL 33619
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (813) 630-9616
Fax: (813) 630-4327

FINAL

Workorder: Leachate (T2224391)

January 05, 2023

Beau McCall
Polk County Solid Waste
10 Environmental Loop South
Winter Haven, FL 33880

RE: Workorder: T2224391 Leachate

Dear Beau McCall:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday November 30, 2022. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Heidi Parker, Project Manager
HParker@aellab.com

Certificate of Analysis

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Workorder: Leachate (T2224391)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
T2224391001	L-T	WA	Calculation	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	DEP SOP 10/03/83	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	EPA 200.7	11/30/2022 12:45	11/30/2022 14:35	10	NA
T2224391001	L-T	WA	EPA 200.8	11/30/2022 12:45	11/30/2022 14:35	9	NA
T2224391001	L-T	WA	EPA 245.1	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	EPA 300.0	11/30/2022 12:45	11/30/2022 14:35	3	NA
T2224391001	L-T	WA	EPA 365.4	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	EPA 410.4	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	EPA 504.1	11/30/2022 12:45	11/30/2022 14:35	2	NA
T2224391001	L-T	WA	EPA 508	11/30/2022 12:45	11/30/2022 14:35	10	NA
T2224391001	L-T	WA	EPA 515.3	11/30/2022 12:45	11/30/2022 14:35	6	NA
T2224391001	L-T	WA	EPA 525.2	11/30/2022 12:45	11/30/2022 14:35	6	NA
T2224391001	L-T	WA	EPA 531.1	11/30/2022 12:45	11/30/2022 14:35	5	NA
T2224391001	L-T	WA	EPA 547	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	EPA 548.1	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	EPA 549.2	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	EPA 552.2	11/30/2022 12:45	11/30/2022 14:35	6	NA
T2224391001	L-T	WA	Field Measurements	11/30/2022 12:45	11/30/2022 14:35	6	NA
T2224391001	L-T	WA	SM 2120 B	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	SM 2150 B	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	SM 2340 B	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	SM 2540 C	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	SM 2540D	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	SM 4500-CN-E	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	SM 4500H+B	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	SM 4500NO3-F	11/30/2022 12:45	11/30/2022 14:35	3	NA
T2224391001	L-T	WA	SM 5210B	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	SM 5310B	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391001	L-T	WA	SM 5540 C	11/30/2022 12:45	11/30/2022 14:35	1	NA
T2224391002	L-T	WS		11/30/2022 12:45	11/30/2022 14:35	0	NA





FINAL

Workorder: Leachate (T2224391)

Workorder Summary

Workorder Comments

due to matrix the volatiles analysis will have to be diluted 10K

Method Comments

COLR-SM-W

Batch Comments

GCSj/2895 - E552.2 Analysis,Water,HAA

Sample from workorder T2224391 were analyzed at the lowest dilution possible due to high non-target background and a very dark sample matrix in order to prevent failing calibration verifications and instrument damage.

The matrix spike recoveries of Bromoacetic Acid for 4579872 (MS) were outside control criteria because of matrix interference. The chromatogram indicated the presence of non-target background components that prevented adequate resolution of the target analytes. As a result, accurate quantitation was not possible. The Laboratory Control Sample (LCS) and the Laboratory Control Sample Duplicate (LCSD) recoveries were in acceptable limits showing the batch was in control. The results are qualified to indicate matrix interference.

ICMj/2474 - ICPMS 200.8 Analysis

Due to non-target background analytes, the proper quantitation of the internal standard in T2224611001, F2205830006, G2210348001, G2210349001, J2216276001, J2216422001, and J2216422002 was obstructed. In order to return the internal standard to within acceptance limits, this sample was analyzed at a dilution.

The samples T2224391001 were diluted prior to digestion and instrumental analysis. The sample was highly colored and viscous which indicated the need to perform a dilution prior to digestion and analysis.

MSSj/2637 - E525.2 Analysis,Water

The lower control criterion was exceeded for the recovery of the first internal standard compound in the Laboratory Control Sample Duplicate (LCSD) 4571595LCSD. A low recovery of internal standard equates to a high bias. All target analytes were within acceptance criteria in the Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD). The quality of the data is not affected as no target analytes associated to the internal compound were detected in the client samples. No further corrective action was required.

WCAg/9021 - Surfactant-MBAS,SM5540C,Water

The analysis of J2216276001 was initially performed past the recommended holding time. An internal laboratory failure occurred which resulted in the missed holding time. Efforts were made to analyze the sample as soon as the error was identified (late arrival). The data is qualified to indicate the holding time violation.

WCAj/16486 - NO3,NO2 SM4500NO3F,Water

The matrix spike recovery of Nitrate (as N) and Nitrate + Nitrite for T2224363009 was outside control criteria. Recoveries in the Laboratory Control Sample (LCS) and %RPD were acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential bias in this matrix. No further corrective action was required.

Task Comments

T2224391001 (L-T) - GCSj/4093 - E515.3 Analysis,Water

The surrogates in the following samples are not applicable: T2224391001. Sample analysis required a dilution greater than 4X, which resulted in undetected surrogate concentrations. The data has been qualified accordingly.

T2224391001 (L-T) - MSSj/2637 - E525.2 Analysis,Water

The sample T2224391001 associated with this analysis batch was extracted on 12/06/2022 at 08:46.

T2224391001 (L-T) - HPLj/1720 - E547 Analysis,Water

T2224391001 was originally ran on sequence 221207K (data file K07A040) which showed a detection for glyphosate. It was reran in sequence 221212K (data file K12A023) which confirmed the original detection of the target analyte.

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Workorder: Leachate (T2224391)

Workorder Summary

Analysis Results Comments

T2224391001 (L-T) - 2,3-Dibromopropionic Acid

J4|Estimated Result

T2224391001 (L-T) - 2,4-Dichlorophenylacetic acid

SD|Surrogate diluted out.

T2224391001 (L-T) - Decachlorobiphenyl

SD|Surrogate diluted out.

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FINAL

Workorder: Leachate (T2224391)

Analytical Results Qualifiers

Parameter Qualifiers

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- Q Missed Hold Time

Lab Qualifiers

- G DOH Certification #E82001 (FL NELAC) AEL-Gainesville
- J DOH Certification #E82574 (FL NELAC) AEL-Jacksonville
DOD-ELAP Certification #L21-470 (ISO/IEC 17025:2017) AEL-Jacksonville
- T DOH Certification #E84589 (FL NELAC) AEL-Tampa
- T^ Not Certified

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FINAL

Workorder: Leachate (T2224391)

Analytical Results

Lab ID: T2224391001 **Date Collected:** 11/30/2022 12:45 **Matrix:** Water
Sample ID: L-T **Date Received:** 11/30/2022 14:35

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (Field Measurements)								
Conductivity	13032	umhos/cm			1	11/30/2022 12:45	11/30/2022 12:45	
Dissolved Oxygen	0.13	mg/L			1	11/30/2022 12:45	11/30/2022 12:45	
Temperature	28.4	°C			1	11/30/2022 12:45	11/30/2022 12:45	
Turbidity	53.5	NTU			1	11/30/2022 12:45	11/30/2022 12:45	
pH	8.1	SU			1	11/30/2022 12:45	11/30/2022 12:45	
METALS (EPA 200.7)								
Aluminum	0.65	mg/L	0.10	0.021	1	12/01/2022 11:00	12/02/2022 11:10	T
Barium	0.056	mg/L	0.010	0.0030	1	12/01/2022 11:00	12/02/2022 11:10	T
Beryllium	0.0020 U	mg/L	0.010	0.0020	1	12/01/2022 11:00	12/02/2022 11:10	T
Chromium	0.21	mg/L	0.010	0.0050	1	12/01/2022 11:00	12/02/2022 11:10	T
Cobalt	0.023	mg/L	0.010	0.0033	1	12/01/2022 11:00	12/02/2022 11:10	T
Iron	4.9	mg/L	0.10	0.0067	1	12/01/2022 11:00	12/02/2022 11:10	T
Nickel	0.10	mg/L	0.010	0.0080	1	12/01/2022 11:00	12/02/2022 11:10	T
Sodium	1700	mg/L	1.0	0.80	1	12/01/2022 11:00	12/02/2022 11:10	T
Vanadium	0.088	mg/L	0.010	0.0020	1	12/01/2022 11:00	12/02/2022 11:10	T
Zinc	0.069 I	mg/L	0.10	0.050	1	12/01/2022 11:00	12/02/2022 11:10	T
METALS (EPA 200.8)								
Antimony	0.020 U	mg/L	0.080	0.020	10	12/07/2022 07:07	12/09/2022 02:18	J
Arsenic	0.078	mg/L	0.020	0.0050	10	12/07/2022 07:07	12/09/2022 02:18	J
Cadmium	0.0050 U	mg/L	0.020	0.0050	10	12/07/2022 07:07	12/09/2022 02:18	J
Copper	0.087	mg/L	0.080	0.020	10	12/07/2022 07:07	12/09/2022 02:18	J
Lead	0.010 U	mg/L	0.040	0.010	10	12/07/2022 07:07	12/09/2022 02:18	J
Manganese	0.12	mg/L	0.080	0.020	10	12/07/2022 07:07	12/09/2022 02:18	J
Selenium	0.025 U	mg/L	0.10	0.025	10	12/07/2022 07:07	12/09/2022 02:18	J
Thallium	0.0050 U	mg/L	0.020	0.0050	10	12/07/2022 07:07	12/09/2022 02:18	J





FINAL

Workorder: Leachate (T2224391)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Uranium	4.0 U	ug/L	16	4.0	10	12/07/2022 07:07	12/09/2022 02:18	J
METALS (EPA 245.1)								
Mercury	0.000022 I	mg/L	0.0001 0	0.0000 11	1	12/07/2022 15:46	12/08/2022 15:13	T
METALS (SM 2340 B)								
Total Hardness (as CaCO3)	430	mg/L	3.6	0.12	1	01/04/2023 13:55	01/04/2023 13:55	T
SEMIVOLATILES (EPA 504.1)								
1,2-Dibromo-3-Chloropropane	0.0050 U	ug/L	0.020	0.0050	1	12/01/2022 09:35	12/01/2022 20:20	T^
Ethylene Dibromide (EDB)	0.0077 U	ug/L	0.020	0.0077	1	12/01/2022 09:35	12/01/2022 20:20	T^
SEMIVOLATILES (EPA 508)								
Chlordane (technical)	0.53 U	ug/L	2.0	0.53	10	12/07/2022 06:00	12/16/2022 19:29	J
Endrin	0.069 U	ug/L	0.20	0.069	10	12/07/2022 06:00	12/16/2022 19:29	J
Heptachlor	0.060 U	ug/L	0.20	0.060	10	12/07/2022 06:00	12/16/2022 19:29	J
Heptachlor Epoxide	0.052 U	ug/L	0.20	0.052	10	12/07/2022 06:00	12/16/2022 19:29	J
Hexachlorobenzene	0.063 U	ug/L	0.20	0.063	10	12/07/2022 06:00	12/16/2022 19:29	J
Hexachlorocyclopentadiene	0.19 U	ug/L	0.20	0.19	10	12/07/2022 06:00	12/16/2022 19:29	J
Methoxychlor	0.068 U	ug/L	0.20	0.068	10	12/07/2022 06:00	12/16/2022 19:29	J
PCBs	0.93 U	ug/L	2.0	0.93	10	12/07/2022 06:00	12/16/2022 19:29	J
Toxaphene	1.2 U	ug/L	2.0	1.2	10	12/07/2022 06:00	12/16/2022 19:29	J
gamma-BHC (Lindane)	0.071 U	ug/L	0.20	0.071	10	12/07/2022 06:00	12/16/2022 19:29	J
SEMIVOLATILES (EPA 515.3)								
2,4-D	1.9 U	ug/L	100	1.9	2	12/10/2022 10:26	12/15/2022 06:08	J
Dalapon	18 U	ug/L	100	18	2	12/10/2022 10:26	12/15/2022 06:08	J
Dinoseb	3.7 U	ug/L	50	3.7	2	12/10/2022 10:26	12/15/2022 06:08	J
Pentachlorophenol	0.76 U	ug/L	10	0.76	2	12/10/2022 10:26	12/15/2022 06:08	J
Picloram	1.8 U	ug/L	10	1.8	2	12/10/2022 10:26	12/15/2022 06:08	J
Silvex (2,4,5-TP)	1.8 U	ug/L	20	1.8	2	12/10/2022 10:26	12/15/2022 06:08	J
SEMIVOLATILES (EPA 525.2)								
Alachlor	0.15 U	ug/L	0.50	0.15	1	12/06/2022 08:46	12/15/2022 06:38	J





FINAL

Workorder: Leachate (T2224391)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: T2224391001			Date Collected: 11/30/2022 12:45			Matrix: Water		
Sample ID: L-T			Date Received: 11/30/2022 14:35					
Atrazine	0.090 U	ug/L	0.50	0.090	1	12/06/2022 08:46	12/15/2022 06:38	J
Benzo[a]pyrene	0.015 U	ug/L	0.50	0.015	1	12/06/2022 08:46	12/15/2022 06:38	J
Di(2-ethylhexyl) adipate	0.50 U	ug/L	1.0	0.50	1	12/06/2022 08:46	12/15/2022 06:38	J
Simazine	0.060 U	ug/L	0.50	0.060	1	12/06/2022 08:46	12/15/2022 06:38	J
bis(2-Ethylhexyl) phthalate	2.5	ug/L	2.0	0.50	1	12/06/2022 08:46	12/15/2022 06:38	J
SEMIVOLATILES (EPA 531.1)								
Aldicarb	1.3 U	ug/L	5.0	1.3	1	12/06/2022 03:28	12/06/2022 03:28	J
Aldicarb Sulfoxide	1.1 U	ug/L	5.0	1.1	1	12/06/2022 03:28	12/06/2022 03:28	J
Aldicarb sulfone	2.0 U	ug/L	5.0	2.0	1	12/06/2022 03:28	12/06/2022 03:28	J
Carbofuran	0.51 U	ug/L	2.5	0.51	1	12/06/2022 03:28	12/06/2022 03:28	J
Oxamyl	1.8 U	ug/L	2.5	1.8	1	12/06/2022 03:28	12/06/2022 03:28	J
SEMIVOLATILES (EPA 547)								
Glyphosate	90	ug/L	50	5.9	1	12/12/2022 16:47	12/12/2022 16:47	J
SEMIVOLATILES (EPA 548.1)								
Endothall	6.0 U	ug/L	8.0	6.0	1	12/05/2022 08:40	12/07/2022 08:15	J
SEMIVOLATILES (EPA 549.2)								
Diquat	0.37 U	ug/L	5.0	0.37	1	12/02/2022 16:21	12/03/2022 21:09	J
SEMIVOLATILES (EPA 552.2)								
Bromoacetic Acid	21 U	ug/L	50	21	1	12/09/2022 09:50	12/12/2022 23:36	T
Chloroacetic Acid	49 U	ug/L	50	49	1	12/09/2022 09:50	12/12/2022 23:36	T
Dibromoacetic Acid	37 U	ug/L	50	37	1	12/09/2022 09:50	12/12/2022 23:36	T
Dichloroacetic Acid	21 U	ug/L	50	21	1	12/09/2022 09:50	12/12/2022 23:36	T
Total Haloacetic Acids (HAA5)	49 U	ug/L	50	49	1	12/09/2022 09:50	12/12/2022 23:36	T
Trichloroacetic Acid	47 U	ug/L	50	47	1	12/09/2022 09:50	12/12/2022 23:36	T
WET CHEMISTRY (Calculation)								
Total Nitrogen	1410	mg/L	0.20	0.12	1	12/28/2022 13:59	12/28/2022 13:59	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 365.4)								
Total Phosphorus (as P)	150 U	mg/L	200	150	100 0	12/01/2022 14:00	12/07/2022 17:53	T





FINAL

Workorder: Leachate (T2224391)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: T2224391001 Date Collected: 11/30/2022 12:45 Matrix: Water								
Sample ID: L-T Date Received: 11/30/2022 14:35								
WET CHEMISTRY (DEP SOP 10/03/83)								
Unionized Ammonia	130	mg/L	1.5	0.50	1	12/05/2022 19:59	12/05/2022 19:59	T
WET CHEMISTRY (EPA 300.0)								
Chloride	1900	mg/L	500	100	100	12/01/2022 23:59	12/01/2022 23:59	T
Fluoride	20 U	mg/L	50	20	100	12/01/2022 23:59	12/01/2022 23:59	T
Sulfate	100 U	mg/L	500	100	100	12/01/2022 23:59	12/01/2022 23:59	T
WET CHEMISTRY (EPA 410.4)								
Chemical Oxygen Demand	2400	mg/L	250	100	5	12/06/2022 14:15	12/06/2022 14:15	T
WET CHEMISTRY (SM 2120 B)								
Color	2100	PCU	120	110	25	11/30/2022 15:00	11/30/2022 15:00	T
WET CHEMISTRY (SM 2150 B)								
Odor	400	TON @ 40°C	1.0	1.0	1	11/30/2022 16:00	11/30/2022 16:00	T
WET CHEMISTRY (SM 2540 C)								
Total Dissolved Solids	6500	mg/L	10	10	1	12/01/2022 12:00	12/01/2022 12:00	T
WET CHEMISTRY (SM 2540D)								
Total Suspended Solids	460	mg/L	100	100	100	12/06/2022 07:15	12/06/2022 07:15	T
WET CHEMISTRY (SM 4500-CN-E)								
Cyanide	0.10 U	mg/L	0.25	0.10	25	12/06/2022 16:40	12/06/2022 16:40	T
WET CHEMISTRY (SM 4500H+B)								
pH	7.81	SU	0.10	0.10	1	12/08/2022 16:30	12/08/2022 16:30	T
WET CHEMISTRY (SM 4500NO3-F)								
Nitrate (as N)	0.46 U	mg/L	0.50	0.46	5	11/30/2022 17:54	11/30/2022 17:54	T
Nitrate + Nitrite	0.59 U	mg/L	1.0	0.59	5	11/30/2022 17:54	11/30/2022 17:54	T
Nitrite (as N)	0.40 U	mg/L	0.50	0.40	5	11/30/2022 17:54	11/30/2022 17:54	T
WET CHEMISTRY (SM 5210B)								
Biochemical Oxygen Demand	244	mg/L	2.0	2.0	1	12/01/2022 09:53	12/01/2022 09:53	T
WET CHEMISTRY (SM 5310B)								
Total Organic Carbon	660	mg/L	20	10	10	12/01/2022 11:58	12/01/2022 11:58	G
WET CHEMISTRY (SM 5540 C)								





FINAL

Workorder: Leachate (T2224391)

Analytical Results

Lab ID: T2224391001	Date Collected: 11/30/2022 12:45	Matrix: Water
Sample ID: L-T	Date Received: 11/30/2022 14:35	

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
MBAS,as LAS,mol.wt.348	4.0 U	mg/L	20	4.0	100	12/01/2022 12:30	12/01/2022 12:30	G

Analysis Results Comments

pH

Q|Missed Hold Time

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
p-Terphenyl-d14 (S)	ug/L	5	4.30	86	70 - 130	J^
Tetrachloro-m-xylene (S)	ug/L	1	0.91	90	64 - 150	T^
2,3-Dibromopropionic Acid (S)	ug/L	20	960	4820	70 - 130	T^
Decachlorobiphenyl (S)	ug/L	0.50	0	0	70 - 130	J^
2,4-Dichlorophenylacetic acid (S)	ug/L	250	0	0	70 - 130	J^





FINAL

Workorder: Leachate (T2224391)

Analytical Results

Lab ID: T2224391002 **Date Collected:** 11/30/2022 12:45 **Matrix:** Waste
Sample ID: L-T **Date Received:** 11/30/2022 14:35

Parameter	Results	Units	DL	PQL	MDL	DF	Prepared	Analyzed	Lab
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No results available.





FINAL

Workorder: Leachate (T2224391)

QC Results

QC Batch: CVAt/1818
Preparation Method: EPA 245.1
Associated Lab IDs: T2224391001

Analysis Method: EPA 245.1

Method Blank(4576932)

Parameter	Results	Units	PQL	MDL	Lab
Mercury	0.000011 U	mg/L	0.00010	0.000011	T

Lab Control Sample (4576933)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Mercury	mg/L	0.0010	0	103	85 - 115	T





FINAL

Workorder: Leachate (T2224391)

QC Results

QC Batch: GCSJ/4086 **Analysis Method:** EPA 508
Preparation Method: EPA 508
Associated Lab IDs: T2224391001

Method Blank(4577522)

Parameter	Results	Units	PQL	MDL	Lab
Hexachlorocyclopentadiene	0.019 U	ug/L	0.020	0.019	J
Hexachlorobenzene	0.0063 U	ug/L	0.020	0.0063	J
gamma-BHC (Lindane)	0.0071 U	ug/L	0.020	0.0071	J
Heptachlor	0.0060 U	ug/L	0.020	0.0060	J
Heptachlor Epoxide	0.0052 U	ug/L	0.020	0.0052	J
Endrin	0.0069 U	ug/L	0.020	0.0069	J
Methoxychlor	0.0068 U	ug/L	0.020	0.0068	J
PCBs	0.093 U	ug/L	0.20	0.093	J
Chlordane (technical)	0.053 U	ug/L	0.20	0.053	J
Toxaphene	0.12 U	ug/L	0.20	0.12	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.0005	0	128	70 - 130	J^

Lab Control Sample (4577523); Lab Control Sample Duplicate (4577524); Parent Lab Sample (T2224391001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Hexachlorocyclopentadiene	ug/L	0.10	.14	136	70 - 130	.15	146	7	20	J
Hexachlorobenzene	ug/L	0.10	.17	171	70 - 130	.19	186	8	20	J
gamma-BHC (Lindane)	ug/L	0.10	.16	165	70 - 130	.17	174	5	20	J
Heptachlor	ug/L	0.10	.15	152	70 - 130	.16	160	5	20	J
Heptachlor Epoxide	ug/L	0.10	.16	157	70 - 130	.17	166	5	20	J
Endrin	ug/L	0.10	.14	142	70 - 130	.15	152	7	20	J
Methoxychlor	ug/L	0.10	.17	171	70 - 130	.18	178	4	20	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Decachlorobiphenyl (S)	mg/L	0.0005	0	135	70 - 130	0	147	8		J^

Matrix Spike (4577525); Parent Lab Sample (F2205885001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Hexachlorocyclopentadiene	ug/L	0.10	.15	154	65 - 135	J
Hexachlorobenzene	ug/L	0.10	.12	123	65 - 135	J





FINAL

Workorder: Leachate (T2224391)

QC Batch: GCSJ/4086
Preparation Method: EPA 508
Associated Lab IDs: T2224391001

Analysis Method: EPA 508

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
gamma-BHC (Lindane)	ug/L	0.10	.17	174	65 - 135	J
Heptachlor	ug/L	0.10	.07	72	65 - 135	J
Heptachlor Epoxide	ug/L	0.10	.13	134	65 - 135	J
Endrin	ug/L	0.10	.11	114	65 - 135	J
Methoxychlor	ug/L	0.10	.13	126	65 - 135	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Decachlorobiphenyl (S)	mg/L	0.0005	0	94	70 - 130	J

QC Result Comments

Lab Control Sample - 4577523 - Endrin

J3|Lab QC Failure

Lab Control Sample - 4577523 - Heptachlor

J3|Lab QC Failure

Lab Control Sample - 4577523 - Heptachlor Epoxide

J3|Lab QC Failure

Lab Control Sample - 4577523 - Hexachlorobenzene

J3|Lab QC Failure

Lab Control Sample - 4577523 - Hexachlorocyclopentadiene

J3|Lab QC Failure

Lab Control Sample - 4577523 - Methoxychlor

J3|Lab QC Failure

Lab Control Sample - 4577523 - gamma-BHC (Lindane)

J3|Lab QC Failure

Lab Control Sample Duplicate - 4577524 - Endrin

J3|Lab QC Failure

Lab Control Sample Duplicate - 4577524 - Heptachlor

J3|Lab QC Failure

Lab Control Sample Duplicate - 4577524 - Heptachlor Epoxide

J3|Lab QC Failure

Lab Control Sample Duplicate - 4577524 - Hexachlorobenzene

J3|Lab QC Failure

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FINAL

Workorder: Leachate (T2224391)

QC Result Comments

Lab Control Sample Duplicate - 4577524 - Hexachlorocyclopentadiene

J3|Lab QC Failure

Lab Control Sample Duplicate - 4577524 - Methoxychlor

J3|Lab QC Failure

Lab Control Sample Duplicate - 4577524 - gamma-BHC (Lindane)

J3|Lab QC Failure

Matrix Spike - 4577525 - Hexachlorocyclopentadiene

J4|Estimated Result

Matrix Spike - 4577525 - gamma-BHC (Lindane)

J4|Estimated Result

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FINAL

Workorder: Leachate (T2224391)

QC Results

QC Batch: GCSJ/4093
Preparation Method: EPA 515.3
Associated Lab IDs: T2224391001

Analysis Method: EPA 515.3

Method Blank(4582006)

Parameter	Results	Units	PQL	MDL	Lab
Dalapon	0.90 U	ug/L	5.0	0.90	J
2,4-D	0.095 U	ug/L	5.0	0.095	J
Pentachlorophenol	0.038 U	ug/L	0.50	0.038	J
Silvex (2,4,5-TP)	0.090 U	ug/L	1.0	0.090	J
Picloram	0.090 U	ug/L	0.50	0.090	J
Dinoseb	0.18 U	ug/L	2.5	0.18	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,4-Dichlorophenylacetic acid (S)	ug/L	25	27	106	70 - 130	J^

Lab Control Sample (4582007); Lab Control Sample Duplicate (4582008); Parent Lab Sample (T2224391001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Dalapon	ug/L	25	29	117	70 - 130	31	122	4	30	J
2,4-D	ug/L	12	11	86	70 - 130	11	92	6	30	J
Pentachlorophenol	ug/L	2.50	2.4	98	70 - 130	2.6	104	6	30	J
Silvex (2,4,5-TP)	ug/L	5	5	99	70 - 130	5.3	105	6	30	J
Picloram	ug/L	2.50	2.5	100	70 - 130	2.9	116	15	30	J
Dinoseb	ug/L	12	11	88	70 - 130	12	92	4	30	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
2,4-Dichlorophenylacetic acid (S)	ug/L	25	25	99	70 - 130	24	94	4		J^

Matrix Spike (4582010); Parent Lab Sample (J2216416001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Dalapon	ug/L	25	31	125	70 - 130	J
2,4-D	ug/L	12	12	99	70 - 130	J
Pentachlorophenol	ug/L	2.50	2.8	113	70 - 130	J
Silvex (2,4,5-TP)	ug/L	5	5.7	113	70 - 130	J
Picloram	ug/L	2.50	2.9	115	70 - 130	J
Dinoseb	ug/L	12	12	96	70 - 130	J





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FINAL

Workorder: Leachate (T2224391)

QC Batch: GCSJ/4093
Preparation Method: EPA 515.3
Associated Lab IDs: T2224391001

Analysis Method: EPA 515.3

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,4-Dichlorophenylacetic acid (S)	ug/L	25	24	96	70 - 130	J

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FINAL

Workorder: Leachate (T2224391)

QC Results

QC Batch: GCSt/2870
Preparation Method: EPA 504.1
Associated Lab IDs: T2224391001

Analysis Method: EPA 504.1

Method Blank(4566571)

Parameter	Results	Units	PQL	MDL	Lab
Ethylene Dibromide (EDB)	0.0076 U	ug/L	0.020	0.0076	T^
1,2-Dibromo-3-Chloropropane	0.0049 U	ug/L	0.020	0.0049	T^

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/L	1	1.10	115	64 - 150	T^

Lab Control Sample (4566572); Lab Control Sample Duplicate (4566573); Parent Lab Sample (T2224391001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Ethylene Dibromide (EDB)	ug/L	0.25	.24	97	70 - 130	.25	101	4	30	T^
1,2-Dibromo-3-Chloropropane	ug/L	0.25	.25	102	70 - 130	.26	105	3	30	T^

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Tetrachloro-m-xylene (S)	ug/L	1	1.10	110	64 - 150	1.10	114	3		T^

Matrix Spike (4566574); Parent Lab Sample (T2224264001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Ethylene Dibromide (EDB)	ug/L	0.26	.25	96	70 - 130	T
1,2-Dibromo-3-Chloropropane	ug/L	0.26	.26	98	70 - 130	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Tetrachloro-m-xylene (S)	ug/L	1.10	1.10	104	64 - 150	T^

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FINAL

Workorder: Leachate (T2224391)

QC Results

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Workorder: Leachate (T2224391)

QC Batch: GCSt/2895
Preparation Method: EPA 552.2
Associated Lab IDs: T2224391001

Analysis Method: EPA 552.2

Method Blank(4579868)					
Parameter	Results	Units	PQL	MDL	Lab
Chloroacetic Acid	0.98 U	ug/L	1.0	0.98	T
Bromoacetic Acid	0.41 U	ug/L	1.0	0.41	T
Dichloroacetic Acid	0.42 U	ug/L	1.0	0.42	T
Trichloroacetic Acid	0.94 U	ug/L	1.0	0.94	T
Dibromoacetic Acid	0.74 U	ug/L	1.0	0.74	T
Total Haloacetic Acids (HAA5)	0.98 U	ug/L	1.0	0.98	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,3-Dibromopropionic Acid (S)	ug/L	20	20	100	70 - 130	T^

Lab Control Sample (4579869); Lab Control Sample Duplicate (4579870); Parent Lab Sample (T2224391001)										
Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Chloroacetic Acid	ug/L	20	22.43	112	70 - 130	23.59	118	5	30	T
Bromoacetic Acid	ug/L	20	24.6	123	70 - 130	25.13	126	2	30	T
Dichloroacetic Acid	ug/L	20	22.37	112	70 - 130	22.61	113	1	30	T
Trichloroacetic Acid	ug/L	20	20.6	103	70 - 130	21.59	108	5	30	T
Dibromoacetic Acid	ug/L	20	22.02	110	70 - 130	22.77	114	3	30	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
2,3-Dibromopropionic Acid (S)	ug/L	20	18	91	70 - 130	22	108	17	30	T^

Matrix Spike (4579872); Parent Lab Sample (F2205906002)						
Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Chloroacetic Acid	ug/L	20	24.21	121	70 - 130	T
Bromoacetic Acid	ug/L	20	28.78	144	70 - 130	T
Dichloroacetic Acid	ug/L	20	24.93	125	70 - 130	T
Trichloroacetic Acid	ug/L	20	24.21	121	70 - 130	T
Dibromoacetic Acid	ug/L	20	24.98	125	70 - 130	T

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2,3-Dibromopropionic Acid (S)	ug/L	20	21	106	70 - 130	T^





FINAL

Workorder: Leachate (T2224391)

QC Result Comments

Matrix Spike - 4579872 - Bromoacetic Acid

J4|Estimated Result

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FINAL

Workorder: Leachate (T2224391)

QC Results

QC Batch: HPLj/1720
Preparation Method: EPA 547
Associated Lab IDs: T2224391001

Analysis Method: EPA 547

Method Blank(4582141)

Parameter	Results	Units	PQL	MDL	Lab
Glyphosate	5.9 U	ug/L	50	5.9	J

Lab Control Sample (4582142); Lab Control Sample Duplicate (4582143); Parent Lab Sample (T2224391001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Glyphosate	ug/L	200	200	101	70 - 130	200	102	1	30	J

Matrix Spike (4582145); Parent Lab Sample (J2216848001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Glyphosate	ug/L	200	200	100	70 - 130	J

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FINAL

Workorder: Leachate (T2224391)

QC Results

QC Batch: ICM/2474
Preparation Method: EPA 200.8
Associated Lab IDs: T2224391001

Analysis Method: EPA 200.8

Method Blank(4574374)

Parameter	Results	Units	PQL	MDL	Lab
Manganese	0.0010 U	mg/L	0.0040	0.0010	J
Copper	0.0010 U	mg/L	0.0040	0.0010	J
Arsenic	0.00025 U	mg/L	0.0010	0.00025	J
Selenium	0.0012 U	mg/L	0.0050	0.0012	J
Cadmium	0.00025 U	mg/L	0.0010	0.00025	J
Antimony	0.0010 U	mg/L	0.0040	0.0010	J
Thallium	0.00025 U	mg/L	0.0010	0.00025	J
Lead	0.00050 U	mg/L	0.0020	0.00050	J
Uranium	0.20 U	ug/L	0.80	0.20	J

Lab Control Sample (4574375)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Manganese	mg/L	0.02	.02	99	85 - 115	J
Copper	mg/L	0.02	.02	99	85 - 115	J
Arsenic	mg/L	0.02	.02	101	85 - 115	J
Selenium	mg/L	0.02	.02	107	85 - 115	J
Cadmium	mg/L	0.02	.02	102	85 - 115	J
Antimony	mg/L	0.02	.02	103	85 - 115	J
Thallium	mg/L	0.02	.02	100	85 - 115	J
Lead	mg/L	0.02	.02	100	85 - 115	J
Uranium	ug/L	20	20	101	85 - 115	J

Matrix Spike (4574376); Matrix Spike Duplicate (4574377); Parent Lab Sample (F2205830005)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Manganese	mg/L	0.02	.02	91	70 - 130	.02	91	1	20	J
Copper	mg/L	0.02	.02	94	70 - 130	.02	95	1	20	J
Arsenic	mg/L	0.02	.02	96	70 - 130	.02	97	0	20	J
Selenium	mg/L	0.02	.02	86	70 - 130	.02	90	4	20	J
Cadmium	mg/L	0.02	.02	97	70 - 130	.02	96	1	20	J
Antimony	mg/L	0.02	.02	104	70 - 130	.02	103	1	20	J
Thallium	mg/L	0.02	.02	103	70 - 130	.02	103	0	20	J
Lead	mg/L	0.02	.02	103	70 - 130	.02	103	0	20	J

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FINAL

Workorder: Leachate (T2224391)

QC Batch: ICM/2474
Preparation Method: EPA 200.8
Associated Lab IDs: T2224391001

Analysis Method: EPA 200.8

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Uranium	ug/L	20	22	110	70 - 130	22	109	2	20	J

Matrix Spike (4574378); Matrix Spike Duplicate (4574379); Parent Lab Sample (G2210348001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Manganese	mg/L	0.02	.06	-144	70 - 130	.07	-139	2	20	J
Copper	mg/L	0.02	.02	101	70 - 130	.02	100	1	20	J
Arsenic	mg/L	0.02	.02	92	70 - 130	.02	91	1	20	J
Selenium	mg/L	0.02	.02	102	70 - 130	.02	103	1	20	J
Cadmium	mg/L	0.02	.02	98	70 - 130	.02	98	1	20	J
Antimony	mg/L	0.02	.02	102	70 - 130	.02	99	2	20	J
Thallium	mg/L	0.02	.02	103	70 - 130	.02	103	0	20	J
Lead	mg/L	0.02	.02	102	70 - 130	.02	103	0	20	J
Uranium	ug/L	20	20	99	70 - 130	19	97	2	20	J

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FINAL

Workorder: Leachate (T2224391)

QC Results

QC Batch: ICP1/3263
Preparation Method: EPA 200.7
Associated Lab IDs: T2224391001

Analysis Method: EPA 200.7

Method Blank(4567009)

Parameter	Results	Units	PQL	MDL	Lab
Aluminum	0.021 U	mg/L	0.10	0.021	T
Barium	0.0030 U	mg/L	0.010	0.0030	T
Beryllium	0.0020 U	mg/L	0.010	0.0020	T
Cobalt	0.0033 U	mg/L	0.010	0.0033	T
Chromium	0.0050 U	mg/L	0.010	0.0050	T
Iron	0.0067 U	mg/L	0.10	0.0067	T
Sodium	0.80 U	mg/L	1.0	0.80	T
Nickel	0.0080 U	mg/L	0.010	0.0080	T
Vanadium	0.0020 U	mg/L	0.010	0.0020	T
Zinc	0.050 U	mg/L	0.10	0.050	T

Lab Control Sample (4567010)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Aluminum	mg/L	1	.89	89	85 - 115	T
Barium	mg/L	1	.99	99	85 - 115	T
Beryllium	mg/L	1	.92	92	85 - 115	T
Cobalt	mg/L	1	.98	98	85 - 115	T
Chromium	mg/L	1	.96	96	85 - 115	T
Iron	mg/L	1	.98	98	85 - 115	T
Sodium	mg/L	10	9.5	95	85 - 115	T
Nickel	mg/L	1	.96	96	85 - 115	T
Vanadium	mg/L	1	.98	98	85 - 115	T
Zinc	mg/L	1	.97	97	85 - 115	T

Matrix Spike (4567011); Matrix Spike Duplicate (4567012); Parent Lab Sample (G2210376001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Aluminum	mg/L	1	1	104	70 - 130	1	103	1	20	T
Barium	mg/L	1	1.1	111	70 - 130	1.1	109	1	20	T
Beryllium	mg/L	1	1.1	106	70 - 130	1.1	105	1	20	T
Cobalt	mg/L	1	1.1	106	70 - 130	1	104	2	20	T
Chromium	mg/L	1	1.1	105	70 - 130	1	104	1	20	T
Iron	mg/L	1	2.7	103	70 - 130	2.7	101	1	20	T





FINAL

Workorder: Leachate (T2224391)

QC Batch: ICP1/3263
Preparation Method: EPA 200.7
Associated Lab IDs: T2224391001

Analysis Method: EPA 200.7

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Sodium	mg/L	10	52	82	70 - 130	52	84	0	20	T
Nickel	mg/L	1	1	102	70 - 130	1	102	0	20	T
Vanadium	mg/L	1	1.1	107	70 - 130	1.1	106	1	20	T
Zinc	mg/L	1	1.1	100	70 - 130	1	96	3	20	T

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FINAL

Workorder: Leachate (T2224391)

QC Results

QC Batch: MSSJ/2609
Preparation Method: EPA 548.1
Associated Lab IDs: T2224391001

Analysis Method: EPA 548.1

Method Blank(4570510)

Parameter	Results	Units	PQL	MDL	Lab
Endothall	6.0 U	ug/L	8.0	6.0	J

Lab Control Sample (4570511); Lab Control Sample Duplicate (4570512); Parent Lab Sample (T2224391001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Endothall	ug/L	50	44	89	63 - 131	53	106	18	30	J

Matrix Spike (4570514); Parent Lab Sample (J2216416003)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Endothall	ug/L	50	41	82	63 - 131	J

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Workorder: Leachate (T2224391)

QC Results

QC Batch: MSSJ/2637
Preparation Method: EPA 525.2
Associated Lab IDs: T2224391001

Analysis Method: EPA 525.2

Method Blank(4571593)

Parameter	Results	Units	PQL	MDL	Lab
Simazine	0.060 U	ug/L	0.50	0.060	J
Atrazine	0.090 U	ug/L	0.50	0.090	J
Alachlor	0.15 U	ug/L	0.50	0.15	J
Di(2-ethylhexyl) adipate	0.50 U	ug/L	1.0	0.50	J
bis(2-Ethylhexyl) phthalate	0.50 U	ug/L	2.0	0.50	J
Benzo[a]pyrene	0.015 U	ug/L	0.50	0.015	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
p-Terphenyl-d14 (S)	mg/L	0.0050	0.01	100	70 - 130	J^

Lab Control Sample (4571594); Lab Control Sample Duplicate (4571595); Parent Lab Sample (T2224391001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Simazine	ug/L	2	2.1	106	70 - 130	1.7	86	21	30	J
Atrazine	ug/L	2	2.3	114	70 - 130	2	98	16	30	J
Alachlor	ug/L	2	2.2	109	70 - 130	2	98	11	30	J
Di(2-ethylhexyl) adipate	ug/L	2	2.2	112	70 - 130	2.1	107	4	30	J
bis(2-Ethylhexyl) phthalate	ug/L	2	2.2	109	70 - 130	2.1	104	5	30	J
Benzo[a]pyrene	ug/L	2	2.2	108	70 - 130	2.1	104	4	30	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
p-Terphenyl-d14 (S)	mg/L	0.0050	0.01	101	70 - 130	0.01	101	0		J^

Matrix Spike (4571596); Parent Lab Sample (J2216338001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Simazine	ug/L	2	2.3	115	70 - 130	J
Atrazine	ug/L	2	2.3	117	70 - 130	J
Alachlor	ug/L	2	2.3	116	70 - 130	J
Di(2-ethylhexyl) adipate	ug/L	2	2.3	114	70 - 130	J
bis(2-Ethylhexyl) phthalate	ug/L	2	2.2	112	70 - 130	J
Benzo[a]pyrene	ug/L	2	2.2	109	70 - 130	J





FINAL

Workorder: Leachate (T2224391)

QC Batch: MSSJ/2637
Preparation Method: EPA 525.2
Associated Lab IDs: T2224391001

Analysis Method: EPA 525.2

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
p-Terphenyl-d14 (S)	mg/L	0.0050	0.01	100	70 - 130	J

Matrix Spike (4572158); Parent Lab Sample (J2216399001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Simazine	ug/L	2	2.5	124	70 - 130	J
Atrazine	ug/L	2	2.6	129	70 - 130	J
Alachlor	ug/L	2	2.6	128	70 - 130	J
Di(2-ethylhexyl) adipate	ug/L	2	2.5	127	70 - 130	J
bis(2-Ethylhexyl) phthalate	ug/L	2	2.4	121	70 - 130	J
Benzo[a]pyrene	ug/L	2	2.4	119	70 - 130	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
p-Terphenyl-d14 (S)	mg/L	0.0050	0	99	70 - 130	J

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Workorder: Leachate (T2224391)

QC Results

QC Batch: WCA1/16486
Preparation Method: SM 4500NO3-F
Associated Lab IDs: T2224391001

Analysis Method: SM 4500NO3-F

Method Blank(4566176)

Parameter	Results	Units	PQL	MDL	Lab
Nitrate (as N)	0.092 U	mg/L	0.10	0.092	T
Nitrite (as N)	0.081 U	mg/L	0.10	0.081	T

Lab Control Sample (4566177)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Nitrate (as N)	mg/L	1	.94	94	90 - 110	T
Nitrite (as N)	mg/L	1	.97	97	90 - 110	T

Matrix Spike (4566178); Matrix Spike Duplicate (4566179); Parent Lab Sample (T2224363009)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Nitrate (as N)	mg/L	1	1.8	138	90 - 110	1.9	145	4	10	T
Nitrite (as N)	mg/L	1	1.1	100	90 - 110	1.1	100	0	10	T

QC Result Comments

Matrix Spike - 4566178 - Nitrate (as N)

J4|Estimated Result

Matrix Spike Duplicate - 4566179 - Nitrate (as N)

J4|Estimated Result





FINAL

Workorder: Leachate (T2224391)

QC Results

QC Batch: WCA/16536
Preparation Method: SM 5210B
Associated Lab IDs: T2224391001

Analysis Method: SM 5210B

Method Blank(4567957)

Parameter	Results	Units	PQL	MDL	Lab
Biochemical Oxygen Demand	2.0 U	mg/L	2.0	2.0	T

Lab Control Sample (4567958)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Biochemical Oxygen Demand	mg/L	198	201	101	84.60 - 115.40	T

Sample Duplicate (4567959); Parent Lab Sample (T2224391001)

Parameter	Original	Duplicate	Units	RPD	RPD Limit	Lab
Biochemical Oxygen Demand	243.98	213.32	mg/L	13	20	T

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Workorder: Leachate (T2224391)

QC Results

QC Batch: WCA/16576
Preparation Method: SM 2120 B
Associated Lab IDs: T2224391001

Analysis Method: SM 2120 B

Method Blank(4569975)

Parameter	Results	Units	PQL	MDL	Lab
Color	4.3 U	PCU	5.0	4.3	T

Lab Control Sample (4569976)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Color	PCU	30	31	102	90 - 110	T

Sample Duplicate (4569977); Parent Lab Sample (T2224391001)

Parameter	Original	Duplicate	Units	RPD	RPD Limit	Lab
Color	71.47	71.47	PCU	0	20	T

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Workorder: Leachate (T2224391)

QC Results

QC Batch: WCA/16618
Preparation Method: EPA 410.4
Associated Lab IDs: T2224391001

Analysis Method: EPA 410.4

Method Blank(4572297)

Parameter	Results	Units	PQL	MDL	Lab
Chemical Oxygen Demand	20 U	mg/L	50	20	T

Lab Control Sample (4572298)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Chemical Oxygen Demand	mg/L	500	500	99	90 - 110	T

Matrix Spike (4572304); Matrix Spike Duplicate (4572305); Parent Lab Sample (T2224343001)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Chemical Oxygen Demand	mg/L	500	1000	108	90 - 110	1000	108	0	10	T





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Workorder: Leachate (T2224391)

QC Results

QC Batch: WCA/16634
Preparation Method: SM 4500-CN-E
Associated Lab IDs: T2224391001

Analysis Method: SM 4500-CN-E

Method Blank(4574136)

Parameter	Results	Units	PQL	MDL	Lab
Cyanide	0.0040 U	mg/L	0.010	0.0040	T

Lab Control Sample (4574137)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Cyanide	mg/L	0.04	.04	96	90 - 110	T

Sample Duplicate (4574138); Parent Lab Sample (T2224391001)

Parameter	Original	Duplicate	Units	RPD	RPD Limit	Lab
Cyanide	0	0	mg/L	-200	10	T

Matrix Spike (4574139); Matrix Spike Duplicate (4574140); Parent Lab Sample (T2224368005)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Cyanide	mg/L	0.04	.04	93	90 - 110	.04	93	0	10	T

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Workorder: Leachate (T2224391)

QC Results

QC Batch: WCA/16729 **Analysis Method:** EPA 365.4
Preparation Method: Copper Sulfate Digestion
Associated Lab IDs: T2224391001

Method Blank(4567124)

Parameter	Results	Units	PQL	MDL	Lab
Total Phosphorus (as P)	0.15 U	mg/L	0.20	0.15	T

Lab Control Sample (4567126)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Total Phosphorus (as P)	mg/L	1	1.1	108	90 - 110	T

Matrix Spike (4567128); Matrix Spike Duplicate (4567130); Parent Lab Sample (T2224368002)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Dup Result	Dup Recovery	RPD	RPD Limit	Lab
Total Phosphorus (as P)	mg/L	1	1.7	90	90 - 110	1.8	98	4	10	T





FINAL

Workorder: Leachate (T2224391)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
CVAt/1818 - EPA 245.1			
T2224391001	L-T	DGMt/5258	EPA 245.1
GCSj/4086 - EPA 508			
T2224391001	L-T	EXTj/5325	EPA 508
GCSj/4093 - EPA 515.3			
T2224391001	L-T	GCSj/4092	EPA 515.3
GCSt/2870 - EPA 504.1			
T2224391001	L-T	EXTt/3516	EPA 504.1
GCSt/2895 - EPA 552.2			
T2224391001	L-T	GCSt/2893	EPA 552.2
HPLj/1709 - EPA 549.2			
T2224391001	L-T	EXTj/5288	EPA 549.2
HPLj/1710 - EPA 531.1			
T2224391001	L-T		
HPLj/1720 - EPA 547			
T2224391001	L-T		
ICMj/2474 - EPA 200.8			
T2224391001	L-T	DGMj/4497	EPA 200.8
ICPt/3263 - EPA 200.7			
T2224391001	L-T	DGMt/5207	EPA 200.7
MSSj/2609 - EPA 548.1			
T2224391001	L-T	EXTj/5297	EPA 548.1
MSSj/2637 - EPA 525.2			
T2224391001	L-T	EXTj/5306	EPA 525.2
WCAg/9021 - SM 5540 C			
T2224391001	L-T		
WCAg/9047 - SM 5310B			
T2224391001	L-T		
WCAt/16486 - SM 4500NO3-F			
T2224391001	L-T		





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Workorder: Leachate (T2224391)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCA/16499 - SM 2150 B			
T2224391001	L-T		
WCA/16512 - SM 2540 C			
T2224391001	L-T		
WCA/16536 - SM 5210B			
T2224391001	L-T		
WCA/16557 - EPA 300.0			
T2224391001	L-T		
WCA/16576 - SM 2120 B			
T2224391001	L-T		
WCA/16605 - DEP SOP 10/03/83			
T2224391001	L-T		
WCA/16618 - EPA 410.4			
T2224391001	L-T		
WCA/16626 - SM 2540D			
T2224391001	L-T		
WCA/16634 - SM 4500-CN-E			
T2224391001	L-T		
WCA/16718 - SM 4500H+B			
T2224391001	L-T		
WCA/16729 - EPA 365.4			
T2224391001	L-T	WCA/16515	Copper Sulfate Digestion



