



3600 North Fm 973
Austin, TX 78725
(512) 699-4326
Phillip@S-Enviro.com

10/23/2014

Sabrina Schmidt
City of Pflugerville, Purchasing

Re: Annual Hauling of Dewatered Sludge from the Wastewater Treatment #2015-1

Ms. Schmidt,

This letter is being prepared as an attachment to Sheridan Environmental's bid for the Annual Hauling from the Wastewater Treatment Plant #2015-1. It is meant to provide more information on the service Sheridan Environmental plans to provide.

As you know, Sheridan Environmental has been providing the City of Pflugerville sludge hauling for the past 3 years. We strive to provide the most timely service for sludge hauling in the Austin area. We feel if you speak with any of your compost field techs or our references, they will give glowing reviews.

In March of this year, Walker Aero Environmental opened a type V compost facility just 15 miles south of the City of Pflugerville's WWTP. Sheridan Environmental and Walker Aero Environmental are owned by the same parent company, so the city will be guaranteed a place for their sludge for the life of the contract. This is an assurance other haulers may not be able to provide.

Sheridan Environmental can also provide wood haul off for a reduced rate. The compost facility will not charge tipping fees for clean ground brush. Sheridan Environmental recently hauled 1000 yards of ground brush from the plant for \$1 per yard. Sheridan will honor that price for wood hauling for the life of the contract. The city will also be able to unload ground brush from their chipper trucks at the Walker Aero Compost facility for free.

Sheridan Environmental will also be able to provide brush grinding at a very competitive price. We have not had the opportunity to bid on the work yet, but our service will include hauling the ground brush off for \$1 per ground yard.

Below are the prices for services we will provide.

Sludge hauling	
Provide 4-20 yard container and haul as needed	\$395.00 per haul
Wood hauling	
Haul off of clean wood in a 40 yard container	\$ 1.00 per yard
Brush grinding	
Grind and haul city brush from Recycle Center	\$ TBD



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Phillip@S-Enviro.com

Attached you will find the completed bid packet, a signed addendum to acknowledge we received it, a current W-9 and a current insurance certificate.

Thank you for the opportunity to bid on this project.

A handwritten signature in black ink, appearing to read "Phillip S. McCammon V", with a stylized flourish at the end.

Phillip S. McCammon V
Sheridan Environmental, Owner
3600 North FM 973
Austin, TX 78725
Phillip@S-Enviro.com
(512) 699-4326

Att.

Completed Bid packet
Acknowledged addendum
Current W-9
Current Insurance

SHERIDAN



Bid Number 2015-1
Bid Title "Annual hauling of dewatered sludge from the Wastewater treatment plant"

Bid Start Date October 8, 2014
Bid End Date October 23, 2014 @ 2:00PM

Bid Contact Wiley Webb
Public Works Superintendent
512-990-6400
wileyw@cityofpflugerville.com

Contract Duration 1 year
Contract Renewal Optional 2 annual renewals, upon agreement with the City of Pflugerville any Price increase associated with annual renewal must be justified by information related to CPI index or other vendor cost increases. Annual renewals are predicated on sufficient budgetary allocations by City Council for the renewal of the awarded contract. Any provision of this request for bids to the contrary notwithstanding, City Council shall be under no obligation to make such budgetary allocation.

Standard Disclaimer The right is reserved to accept or reject all or part of the bid. It further reserves the right to waive technicalities and formalities as well as to accept in whole or in part such proposal(s) where it deems it advisable in protection of the best interests of the City. And to accept the offer considered most advantageous to the city by item or total bid. The City of Pflugerville will award to the lowest responsible bidder who provides goods or services at the best value to the City.

Bid Information

1. Cost per Load
2. Supplier to provide roll-off truck, driver, and insurance
3. Supplier to provide 4 roll-off containers (20 yard container)
4. Able to haul within 48 hours of notification
5. Estimated annual loads -- 300
6. Certificate of Insurance must be included with bid Documents.

All documents herein and attached are required to be completed and returned with your response. Bid documents may only be downloaded @ <http://www.texasbidsystem.com>. It is the bidder's responsibility to check the site for the issuance of any addendum.

Psm 10/23/14

Twenty (20) yard, open top, roll-off type container Per Load Price \$ 395⁰⁰

Disposal Site: Name: Walker Aero Type II Compost Facility

Address: 3600 Fm 973 North, Austin TX 78725

Telephone: 512-927-1977

Pick up Site: City of Pflugerville
Wastewater Plant
15500 Sun Light Near Way
Pflugerville, TX 78660

Tax ID No: 26-3391203

Legal Business Name: Sheridan Environmental LLC

Address: 3600 Fm 973 North, TX

City State & Zip: Austin TX 78725

Contact: Phillip McAmmon

Telephone No: 512-699-4326

Business Entity Type: LLC

Email Address: Phillip@S-Enviro.com

Authorized Signature Phillip S. McAmmon

Print Name Phillip S. McAmmon II

"By the signature hereon affixed, the bidder hereby certifies that neither the bidder nor the entity represented by the bidder, or anyone acting for such entity has violated the antitrust laws of this State, codified in section 15.01 et seq., Texas Business and Commerce Code, or Federal antitrust laws, nor communicated directly or indirectly, the bid made to any competitor or any other person engaged in such line of business."

Bids are due to the City of Pflugerville Attn: Sabrina Schmidt, 100 E Main Suite 100, Pflugerville, TX 78660, or mailed to City of Pflugerville, P.O. Box 589, Pflugerville, TX 78691.

Prior to 2 pm on October 23, 2014.

Envelope must have bid number, opening date and time in lower left hand corner of sealed envelope. Bidders name must appear on the outside of envelope.

PM 10-23-14

REFERENCE SHEET

Please complete and return this form with the Solicitation response

Bid No: 2015-1

Annual hauling of dewatered sludge from the wastewater treatment plant

Bidders Name: Sheridan Environmental LLC Date 10-23-14

Provide the name, address, telephone and point of contact of at least three firms that have utilized similar service for at least 2 years. References may be checked prior to award. Any negative responses received may result in disqualification of bid.

1. Company's Name Guadalupe-Blanco River Authority
 Name of Contact Darel Ball
 Title of Contact Hays-Carlwell County Manager
 E-Mail Address DBall@GBRA-ORG
 Present Address 933 East Court Street
 City, State, Zip Code Seguin TX 78155
 Telephone Number (830) 379-5822 Fax Number (830) 372-0868
2. Company's Name Traws County Water Control District #17
 Name of Contact Fabac Briones
 Title of Contact Wastewater Treatment Supervisor
 E-Mail Address F.Briones@W/C/D17.ORG
 Present Address 3812 Elk Lane
 City, State, Zip Code Austin TX 78134
 Telephone Number (512) 844 9717 Fax Number (512) 266 2790
3. Company's Name City of Manor
 Name of Contact Mike Tukey
 Title of Contact Public Works Director
 E-Mail Address MTukey@CityofManor.ORG
 Present Address 105 East Eggleston Street
 City, State, Zip Code Manor TX 78653
 Telephone Number (512) 844 1579 Fax Number (512) 272 8636

Failure to provide the required information with the solicitation response may automatically disqualify the response from consideration from award.

Psm 10-23-14



Interlocal Cooperative Contracting

Other governmental entities within the State of Texas may be extended the opportunity to purchase off of the City of Pflugerville's solicitation, with the consent and agreement of the successful vendor(s) and the City of Pflugerville. Such consent and agreement shall be conclusively inferred from lack of exception to this clause in the vendor's response. However, all parties indicate their understanding and all parties hereby expressly agree that the City of Pflugerville is not an agent of, partner to, or representative of those outside agencies or entities and that the City of Pflugerville is not obligated or liable for any action or debts that may arise out of such independently-negotiated "piggyback" procurements.

Vendor Name: Sheridan Environmental LLC

Agree X

Disagree _____

Date: 10-23-14

PBM 10-23-14

**City of Pflugerville
Insurance Requirements**

Bidder/Proposer performing work on City property or public right-of-way for the City of Pflugerville shall provide the City a certificate of insurance evidencing the coverage provisions identified herein. Bidder/Proposer shall provide the City evidence that all subcontractors performing work on the project have the same types and amounts of coverage as required herein or that the subcontractors are included under the contractor's policy. The City, at its own discretion, may require a certified copy of the policy.

All insurance companies and coverage must be authorized by the Texas Department of Insurance to transact business in the State of Texas and must be acceptable to the City of Pflugerville.

Listed below are the types and amounts of insurance required. The City reserves the right to amend or require additional types and amounts of coverage or provisions depending on the nature of the work.

Type of Insurance	Amount of Insurance	Provisions
Commercial General (Public) Liability to include coverage for: Premises/Operations	1,000,000 per occurrence, 2,000,000 general aggregate;	City to be listed as additional insured and provide 30-days notice of cancellation or material change in coverage
Products/ Completed Operations	2,000,000 combined single limit	
Independent Contractors		City to be provided a waiver of subrogation
Personal Injury		City prefers that insurer be rated B+V1 or higher by A.M. Best or A or higher by Standard & Poors
Contractual Liability		
Business Auto Liability	1,000,000 combined single limit	City to be provided a waiver of subrogation
Workers' Compensation & Employers Liability	Statutory Limits 1,000,000 each accident	City to be provided a waiver of subrogation

Questions regarding this insurance should be directed to the City of Pflugerville (512)990-6100 A contract will not be issued without evidence of Insurance.

Pen-102314

TERMS AND CONDITIONS
(Version 2/1/12)

By fulfilling a Purchase Order for goods or services, the contracting party identified below agrees that the below terms and conditions (as applicable to the purchase order) shall govern all agreements with the City unless otherwise agreed to by a specifically executed separate provision if permissible by law. Absent a specifically executed separate provision the below terms are BINDING and SUPERSEDE any and all other terms and/or conditions whether oral or written.

1. **Payment Provisions.** The City's payments under the Contract, including the time of payment and the payment of interest on overdue amounts, are subject to Chapter 2251, Texas Government Code. The City reserves the right to modify any amount due to contractor presented by invoice to the City if necessary to conform the amount to the terms of the contract.
2. **Multiyear Contracts.** If the City does not appropriate funds to make any payment for a fiscal year after the City's fiscal year in which the contract becomes effective and there are no proceeds available for payment from the sale of bonds or other debt instruments, then the Contract automatically terminates at the beginning of the first day of the successive fiscal year. (Section 5, Article XI, Texas Constitution). It is understood and agreed the City shall have the right to terminate the agreement at the end of any City fiscal year if the governing body of the City does not appropriate funds sufficient to continue the contract, as determined by the City's budget for the fiscal year in question. The City may execute such termination by giving contractor a written notice of termination at the end of its then current fiscal year.
3. **Best Value Determination.** All competitive bids or proposals received shall be evaluated based on the best value for the City. Best value shall be determined by any relevant criteria specifically listed in the solicitation and by considering all or part of the criteria listed below.
 - a. Bid price
 - b. Reputation of the bidder and of bidder's goods and services
 - c. The quality of the bidder's goods or services
 - d. The extent to which the goods or services meet the City's needs
 - e. Bidder's past relationship with the City - All vendors shall be evaluated on their past performance and prior dealings with the City to include, but not limited to, failure to meet specifications, poor quality, poor workmanship, and late delivery.
4. **Local Preference.** The City Council supports the local preference option for purchasing. In accordance with Chapter 271.9051 of the State of Texas Local Government Code, the City Council may choose to award a competitive bid to a bidder whose principal place of business is in the City limits, provided that this bid is within 5% of the lowest bid price received.
5. **No Ex-Parte Communications during Competitive Bidding Period.** To insure the proper and fair evaluation of a response, the City prohibits ex parte communication (e.g., unsolicited) initiated by the proposed contractor to a City official or employee evaluating or considering the responses prior to the time a formal decision has been made. Questions and other communication from vendors will be permissible until 5:00 pm on the day specified as the deadline for questions. Any communication between responder and the City after the deadline for questions will be initiated by the appropriate City official or employee in order to obtain information or clarification needed to develop a proper and accurate evaluation of the response. Ex parte communication may be grounds for disqualifying the offending responder from consideration or award of the solicitation then in evaluation, or any future solicitation.
6. **Abandonment or Default.** A contractor who abandons or defaults the work on the contract and causes the City to purchase the services elsewhere may be charged for any increased cost of goods, materials and/or services related thereto and shall be considered disqualified in any re-advertisement of the service and may not be considered in future bids for the same type of work for a period of three years for the same scope of work, goods or services.
7. **Disclosure of Litigation.** Each contractor shall include in its proposal a complete disclosure of any civil or criminal litigation or investigation pending which involves the respondent or which has occurred in the past in which the respondent has been judged guilty or liable by a competent court regardless of whether the Court Order or Judgment is final or on appeal.
8. **Cancellation.** The City reserves the right to cancel the contract without penalty by providing 30-days prior written notice to the contracting party. Termination under this paragraph shall not relieve the contractor of any obligation or liability that has occurred prior to cancellation. NOTE: This contract is subject to cancellation, without penalty, at any time the City deems the vendor to be non-compliant with contractual obligations.
9. **Annual Vendor Performance Review.** The City reserves the right to review the vendor's performance annually and to cancel all or part of the agreement (without penalty) or continue the contract through the next period.
10. **Compliance with other laws and certification of eligibility to contract.** Any offer to contract with the City shall be considered an executed certification that the contractor shall comply with all federal, state, and local laws, statutes, ordinances, rules and regulations, (as amended during the contracting period) and any orders and decrees of any court or administrative bodies or tribunals in any matter affecting the performance of the resulting agreement, including without limitation, immigration laws, workers' compensation laws, minimum and maximum salary and wage statutes and regulations, and licensing laws and regulations. *Additionally, such offer shall indicate that the contractor has fully read and understood the terms and conditions for eligibility to contract with the City pursuant to Chapter 38 of the City's Ordinances and certifies they are in compliance with those local requirements.* When requested, the contractor shall furnish the City with satisfactory proof of its compliance within 10 days of any contract with the City is void.
11. **Compliance with all Codes, Permitting and Licensing Requirements.** The successful contractor shall comply with all national, state and local standards, codes and ordinances as well as any other authorities that have jurisdiction pertaining to equipment and materials used and their application. None of the terms or provisions of the specification shall be construed as waiving any rules, regulations or requirements of these authorities. The successful bidder shall be responsible for obtaining all necessary permits, certificates and/or licenses to fulfill contractual obligations.
12. **Liability and indemnity of City.** Any provision of the Contract is void and unenforceable if it: (1) limits or releases either party from liability that would exist by law in the absence of the provision; (2) creates liability for either party that would not exist by law in the absence of the provision; or (3) waives or limits either party's rights, defenses, remedies, or immunities that would exist by law in the absence of the provision. (Section 5, Article XI, Texas Constitution)
13. **Indemnity and Independent Contractor Status of Contractor.** Contractor shall indemnify, save harmless and defend the City, its officers, agents, and employees from and against any and all suits, actions, legal proceedings, claims, demands, damages, costs, expenses, attorney's fees and any and all other costs or fees (whether grounded in Constitutional law, Tort, Contract, or Property Law, or raised pursuant to local, state or federal statutory provision), arising out of the performance of the resulting agreement and/or arising out of a willful or negligent act or omission of the contractor, its officers, agents, and employees. It is understood and agreed that the contractor and any employee or sub-contractor of contractor shall not be considered an employee of the City. The contractor shall not be within protection or coverage of the City's workers' compensation insurance, health insurance, liability insurance or any other insurance that the City from time to time may have in force and effect. City specifically reserves the right to reject any and all contractor's employees, representatives or sub-contractors and/or their employees for any cause, should the presence of any such person on City property or their interaction with City employees be found not in the best interest of the City, harassing, or is found to interfere with the effective and efficient operation of the City's workplace.
14. **Liens.** Contractor agrees to and shall indemnify and save harmless the City against any and all liens and encumbrances for all labor, goods and services which may be provided under the resulting agreement. At the City's request the contractor or subcontractors shall provide a proper release of all liens, or satisfactory evidence of freedom from liens shall be delivered to the City.
15. **Confidentiality.** Any provision in the Contract that attempts to prevent the City's disclosure of information that is subject to public disclosure under federal or Texas law or regulation, or court or administrative decision or ruling, is invalid. (Chapter 552, Texas Government Code)
16. **Tax Exemption.** The City is not liable to Vendor for any federal, state, or local taxes for which the City is not liable by law, including state and local sales and use taxes (Section 151.309 and Title 3, Texas Tax Code), and federal excise tax (Subtitle D of the Internal Revenue Code) for certain purchases. Accordingly, those taxes may not be added to any item. Texas limited sales tax exemption certificates will be furnished upon request. Vendors shall not charge for said taxes. If billed, the City will remit payment less sales tax.
17. **Contractual Limitations Period.** Any provision of the Contract that establishes a limitations period that does not run against the City by law or that is shorter than two years is void. (Sections 16.061 and 16.070, Texas Civil Practice and Remedies Code)
18. **Sovereign Immunity.** Any provision of the Contract that seeks to waive the City's immunity from suit and/or immunity from liability is void unless agreed to by specific acknowledgement of the provision within the contract.

PS 10-23-14

**Request for Taxpayer
Identification Number and Certification**

Give Form to the
requester. Do not
send to the IRS.

Print or type
See Specific instructions on page 2.

Name (as shown on your income tax return) <u>Sheridan Environmental LLC</u>	
Business name/disregarded entity name, if different from above	
Check appropriate box for federal tax classification: ☐ Individual/sole proprietor ☐ S Corporation ☐ Partnership ☐ Trust/estate ☒ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ ☐ Other (see instructions) ▶ _____	
☐ Exempt payee	
Address (number, street, and apt. or suite no.) <u>3600 FM 473 North</u>	Requester's name and address (optional)
City, state, and ZIP code <u>Austin Texas 78725</u>	
List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number								
			-				-	
Employer identification number								
2	6	-	3	3	9	1	2	0

Part II Certification

Under penalties of perjury, I certify that:

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

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here Signature of U.S. person ▶ [Signature]

Date ▶ 10-23-14

General Instructions

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

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

Bm-10



CERTIFICATE OF LIABILITY INSURANCE

SHERI-4

OP ID: TU

DATE (MM/DD/YYYY)
10/01/2014

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

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

PRODUCER Eckert Insurance Group, Inc. P.O. Box 2087 Austin, TX 78768-2087 Tracey Urbanek, CIC, ACSR		CONTACT NAME: PHONE (A/C, No, Ext): E-MAIL ADDRESS:		FAX (A/C, No):	
INSURED Sheridan Environmental LLC PO Box 3728 Cedar Park, TX 78630		INSURER(S) AFFORDING COVERAGE			NAIC #
		INSURER A: Catlin Speciality Insurance Co			
		INSURER B: Hallmark Speciality Ins Co.			
		INSURER C: Texas Mutual Ins Co			22945
		INSURER D: Mount Hawley			
		INSURER E:			
		INSURER F:			

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

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY			GLS963880715	07/17/2014	07/17/2015	EACH OCCURRENCE \$ 1,000,000
	☒ COMMERCIAL GENERAL LIABILITY		DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000				
	☐ CLAIMS-MADE ☒ OCCUR		MED EXP (Any one person) \$ 5,000				
			PERSONAL & ADV INJURY \$ 1,000,000				
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE \$ 2,000,000
	☐ POLICY ☐ PRO-JECT ☐ LOC						PRODUCTS - COM/OP AGG \$ 2,000,000
							\$
B	AUTOMOBILE LIABILITY			TXA502196-04	03/24/2014	03/24/2015	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	☐ ANY AUTO		BODILY INJURY (Per person) \$				
	☐ ALL OWNED AUTOS ☒ SCHEDULED AUTOS		BODILY INJURY (Per accident) \$				
	☒ HIRED AUTOS ☒ NON-OWNED AUTOS		PROPERTY DAMAGE (PER ACCIDENT) \$				
							\$
	UMBRELLA LIAB ☐ OCCUR						EACH OCCURRENCE \$
	EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE \$
	DED ☐ RETENTION \$						\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			TSF0001213484	06/24/2014	06/24/2015	☒ WC STATU-TORY LIMITS ☐ OTH-ER
	☐ ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N ☐ N/A	E.L. EACH ACCIDENT \$ 500,000				
	If yes, describe under DESCRIPTION OF OPERATIONS below		E.L. DISEASE - EA EMPLOYEE \$ 500,000				
			E.L. DISEASE - POLICY LIMIT \$ 500,000				
D	Pollution			EGL0002826	05/12/2014	05/12/2015	Pollution 1,000,000

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

CERTIFICATE HOLDER**CANCELLATION****INSURED**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

BM-10-23-14

City of Pflugerville

Addendum # 1

Bid # 2015-1 Annual Hauling of Dewatered Sludge

Opening: 10/23/2014 @ 2:00PM

There have been some questions regarding the current bid they are as follows:

1. Who is the current hauler and what is the current rate?

Answer: Sheridan Environmental @ 441.00 per load.

- 1A. Can we price it at haul plus disposal fee per ton?

Answer: No price needs to be flat rate per load.

2. Does the sludge contain screening from the press?

Answer: There are no screenings just sludge.

3. Can we compost the sludge?

Answer: Yes

4. Can we come by the plant to see the area and get a feel for how things need to be done?

Answer: Yes there will be a non-mandatory pre-bid on Wednesday October 15, 2014 @ 10:00am at 15500 Sun Light Near Way, Pflugerville, TX 78660.

5. Can you provide a Sludge lab analysis?

Answer: yes it is attached to this addendum.

Please make sure you acknowledge that you have received the addendum.

PSM-10-23-14



Ana-Lab Corp. P.O. Box 9000 Kilgore, TX 75663

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Phone 903/984-0551 FAX 903/984-5914 e-Mail corp@ana-lab.com

LELAP-accredited #02008

Employee Owned

Integrity

Caring

Continual Improvement

Report

Printed 04/04/2014

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Report To

John Brien
Aqua-Tech Laboratories
635 Phil Gramm Blvd.
Bryan, TX 77807-9104

Table of Contents

Account

AQU1 -G

Project

647938

This report consists of this Table of Contents and the following pages:

Report Name	Description	Pages
647938_r03_03_ProjectResults	Ana-Lab Project P:647938 C:AQU1 Project Results	3
647938_r10_05_ProjectQC	Ana-Lab Project P:647938 C:AQU1 Project Quality Control Groups	7
647938_r99_09_CoC_1_of_1	Ana-Lab CoC AQU1 647938_1_of_1	3
Total Pages:		13

Corporate Shipping: 2600 Dudley Rd. Kilgore, TX 75662



NHLAP-accredited #T104704201

Psm 10-23-14



Ana-Lab Corp. P.O. Box 9000 Kilgore, TX 75663

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Phone 903/984-0551 FAX 903/984-5914 e-Mail corp@ana-lab.com

Employee Owned Integrity Caring Continuous Improvement

Printed: 04/04/2014

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Results

Report To:

John Brien
Aqua-Tech Laboratories
635 Phil Gramm Blvd.
Bryan, TX 77807-9104

Account
AQU1-G

Project
647938

Results

Parameter	Results	Units	RL	Flags	CAS	Date
1287912 X005401-01(M046708-12,13)						Received: 03/26/2014
Liquid Aqueous	Collected by: Client		Affiliation: Aqua-Tech Laboratory		03/24/2014 10:15:00	
Prepared:	661124	03/31/2014	09:30:00			
SW 846 8081 TCLP		Analysed: KJS 04/02/2014	20:56:00	QCgroup	561719	
N TCLP Heptachlor Epoxide	<0.00005	mg/L	0.00005	1024-57-3	03	
Prepared:	661124	03/31/2014	09:30:00			
SW 846 8081-TCLP		Analysed: KJS 04/02/2014	20:56:00	QCgroup	561719	
N TCLP Endrin	<0.00005	mg/L	0.00005	72-20-8	03	
N TCLP Methoxychlor	<0.00005	mg/L	0.00005	72-43-5	03	
Prepared:	661124	03/31/2014	09:30:00			
SW 846 8081 TCLP		Analysed: KJS 04/02/2014	20:56:00	QCgroup	561719	
N TCLP Chlordane	<0.00005	mg/L	0.00005	57-74-9	03	
N TCLP Toxaphene	<0.00005	mg/L	0.00005	8001-35-2	03	
Prepared:	661124	03/31/2014	09:30:00			
SW 846 8081-TCLP		Analysed: KJS 04/02/2014	20:56:00	QCgroup	561719	
N TCLP gamma-BHC (Lindane)	<0.00005	mg/L	0.00005	58-89-9	03	
N TCLP Heptachlor	<0.00005	mg/L	0.00005	76-44-8	03	
Prepared:	661120	03/31/2014	11:30:00			
SW 846 8161-TCLP		Analysed: EMT 04/03/2014	13:38:00	QCgroup	561682	
N TCLP 2,4 D	<0.500	mg/L	0.500	94-75-7	04	
N TCLP 2,4,5-TP (Silvex)	<0.500	mg/L	0.500	93-72-1	04	
Prepared:	561206	03/31/2014	13:00:00			
SW-846 8270C		Analysed: KJS 04/02/2014	13:59:00	QCgroup	561656	
N TCLP bis(2-Chloroethyl)ether	<0.010	mg/L	0.010	111-44-4	05	
N TCLP 3,4-Methylphenol (m-Cresol)	<0.100	mg/L	0.100		05	
N TCLP 2-Methylphenol (o-Cresol)	<0.025	mg/L	0.025		05	
N TCLP 2,4-Dinitrotoluene	<0.010	mg/L	0.010	121-14-2	05	
N TCLP Hexachlorobenzene	<0.010	mg/L	0.010	118-74-1	05	
N TCLP Hexachlorobutadiene	<0.020	mg/L	0.020	87-68-3	05	
N TCLP Hexachlorocyclopentadiene	<0.020	mg/L	0.020	67-72-1	05	
N TCLP Nitrobenzene	<0.010	mg/L	0.010	98-95-3	05	
N TCLP Pentachlorophenol	<0.100	mg/L	0.100	87-86-5	05	
N TCLP Pyridine (Reg. Limit 5)	<0.050	mg/L	0.050	110-86-1	05	
N TCLP 2,4,6-Trichlorophenol	<0.100	mg/L	0.100	88-06-2	05	
N TCLP 2,4,5-Trichlorophenol	<0.050	mg/L	0.050	95-95-4	05	
SW-846 8270C		Analysed: CAL 04/03/2014	16:00:14	QCgroup	561616	

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Results

Results

Parameter	Results	Units	RL	Flags	CAS	Bottle
1287912 X005401-01(M046708-12,13)						
Liquid Aqueous	Collected by: Client		Affiliation: Aqua-Tech Laboratory		Received: 03/26/2014	03/24/2014 10:15:00
SW-046 8270C			Analyzed: CAL	04/03/2014	16:00:14	QCgroup 561656
N TCLP Total Cresole (Reg Lim 200)	<0.100	mg/L	0.100		100-39-4,cc1.	05

Sample Preparation

1287912 X005401-01(M046708-12,13)

Received: 03/26/2014

	Prepared:	03/26/2014	00:00:00	
Bottle Temperature on Receipt	<1	Analyzed: KAT	03/26/2014	00:00:00 QCgroup
Bottle Temperature on Receipt	<1	degrees		01
		degrees		02
EPA 8081A	Prepared:	561124	03/31/2014	09:30:00
N GC TCLP Pesticide	Entered	Analyzed: KJS	04/02/2014	20:56:00 QCgroup 561719
				03
EPA 8151A	Prepared:	561129	03/31/2014	11:30:00
N GC TCLP Herbicide	Entered	Analyzed: HMT	04/03/2014	13:38:00 QCgroup 561682
				04
SW 3510C	Prepared:	561124	03/31/2014	09:30:00
TCLP Lq-Liq Extr. W/Hex Exch.	10/200	Analyzed: TRP	03/31/2014	09:30:00 QCgroup 561124
		ml		02
SW 3510C	Prepared:	561206	03/31/2014	13:00:00
N TCLP Liquid-Liquid Extract	1/100	Analyzed: TRP	03/31/2014	13:00:00 QCgroup 561206
		ml		02
SW8151A (Prep)	Prepared:	561129	03/31/2014	11:30:00
N Esterification of TCLP Extract	10/1	Analyzed: CVI	03/31/2014	11:30:00 QCgroup 561129
		ml		02
SW-046 8270C	Prepared:	561206	03/31/2014	13:00:00
N MS TCLP Semivolatile Analysis	Entered	Analyzed: KJS	04/02/2014	15:59:00 QCgroup 561656
				05

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P3m 0-23-16



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Results

Qualifiers:

We report results on an 'As Received' or wet basis unless marked 'Dry Weight'. Unless otherwise noted, testing was performed at Ana-lab's corporate laboratory that holds the following Federal and State certificates: Texas Department of Health Lead Firm Certificate 2110076, US Department of Agriculture Soil Import Permit S-37592, Texas Commission on Environmental Quality Drinking Water Laboratory Certificate TX219, Texas Commission on Environmental Quality NELAP T104704201, Oklahoma Department of Environmental Quality Drinking Water Certification Lab ID# D9913, EPA Lab Number TX00063, USEPA Approved Perchlorate Testing Lab, Oklahoma Department of Environmental Quality Laboratory Certificate 8125, Arkansas Department of Environmental Quality Certification #03-070-0, Louisiana Department of Environmental Quality Laboratory Certification (NELAP, LILAP) #02008, Louisiana Department of Health and Hospitals Drinking Water (NELAP) # LA030020, US Department of Energy Approved, State of Kansas Department of Health and Environment Waste Water and Solid/Hazardous Waste Cert. B-10365. The Accredited column designates accreditation by N -- NELAC, or z -- not covered under NELAC scope of accreditation.

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of Ana-Lab Corp. Unless otherwise specified, these test results meet the requirements of NELAC.

RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number.

C. H. Whiteside, Ph.D., President



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P3m-10-23-17



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TCLP EXT

Account

AQU1 -G

Project

647938

John Brien
Aqua-Tech Laboratories
635 Phil Gramm Blvd.
Bryan, TX 77807-9104

561656 Liquid Aqueous

SW-846 8270C

Blank

Parameter	PrepSet	Reading	MDL	MOQ	Units	File
TCLP 2,4,5-Trichlorophenol	560600	ND	0.00338	0.005	mg/L	114320449
TCLP 2,4,6-Trichlorophenol	560600	ND	0.00916	0.010	mg/L	114320449
TCLP 2,4-Dinitrotoluene	560600	ND	0.000136	0.001	mg/L	114320449
TCLP 2-Methylphenol (o-Cresol)	560600	ND	0.00227	0.0025	mg/L	114320449
TCLP 3&4-Methylphenol (m&p-Creso	560600	ND	0.00578	0.010	mg/L	114320449
TCLP bis(2-Chloroethyl)ether	560600	ND	0.000162	0.001	mg/L	114320449
TCLP Hexachlorobenzene	560600	ND	0.000294	0.001	mg/L	114320449
TCLP Hexachlorobutadiene	560600	ND	0.00165	0.002	mg/L	114320449
TCLP Hexachloroethane	560600	ND	0.00163	0.002	mg/L	114320449
TCLP Nitrobenzene	560600	ND	0.000718	0.001	mg/L	114320449
TCLP Pentachlorophenol	560600	ND	0.00538	0.010	mg/L	114320449
TCLP Pyridine (Reg. Limit 5)	560600	ND	0.00266	0.005	mg/L	114320449
TCLP 2,4,5-Trichlorophenol	561205	ND	0.00338	0.005	mg/L	114320446
TCLP 2,4,6-Trichlorophenol	561205	ND	0.00916	0.010	mg/L	114320446
TCLP 2,4-Dinitrotoluene	561205	ND	0.000136	0.001	mg/L	114320446
TCLP 2-Methylphenol (o-Cresol)	561205	ND	0.00227	0.0025	mg/L	114320446
TCLP 3&4-Methylphenol (m&p-Creso	561205	ND	0.00578	0.010	mg/L	114320446
TCLP bis(2-Chloroethyl)ether	561205	ND	0.000162	0.001	mg/L	114320446
TCLP Hexachlorobenzene	561205	ND	0.000294	0.001	mg/L	114320446
TCLP Hexachlorobutadiene	561205	ND	0.00165	0.002	mg/L	114320446
TCLP Hexachloroethane	561205	ND	0.00163	0.002	mg/L	114320446
TCLP Nitrobenzene	561205	ND	0.000718	0.001	mg/L	114320446
TCLP Pentachlorophenol	561205	ND	0.00538	0.010	mg/L	114320446
TCLP Pyridine (Reg. Limit 5)	561205	ND	0.00266	0.005	mg/L	114320446

CCV

Parameter	Reading	Known	Units	Recover%	Units%	Out	File
TCLP 2,4,5-Trichlorophenol	54.6	50.0	mg/L	109	70.0 - 130		114320675
TCLP 2,4,6-Trichlorophenol	53.2	50.0	mg/L	106	70.0 - 130		114320675
TCLP 2,4-Dinitrotoluene	52.8	50.0	mg/L	106	70.0 - 130		114320675
TCLP 2-Methylphenol (o-Cresol)	49.5	50.0	mg/L	99.0	70.0 - 130		114320675
TCLP 3&4-Methylphenol (m&p-Creso	53.2	50.0	mg/L	106	70.0 - 130		114320675
TCLP bis(2-Chloroethyl)ether	53.1	50.0	mg/L	106	70.0 - 130		114320675
TCLP Hexachlorobenzene	50.4	50.0	mg/L	101	70.0 - 130		114320675
TCLP Hexachlorobutadiene	51.7	50.0	mg/L	103	70.0 - 130		114320675

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Quality Control

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Parameter	PrepSet	Reading	MDL	MQL	Units	File
TCLP Methoxychlor	521123	ND	0.00000560.00001		mg/L	114321596
TCLP Toxaphene	521123	ND	0.00000370.00001		mg/L	114321596
TCLP Chlordane	560147	ND	0.00000180.00001		mg/L	114321602
TCLP Endrin	560147	ND	0.00000850.00001		mg/L	114321602
TCLP gamma-BHC (Lindane)	560147	ND	0.00000890.00001		mg/L	114321602
TCLP Heptachlor	560147	ND	0.00000140.00001		mg/L	114321602
TCLP Heptachlor Epoxide	560147	ND	0.00000120.00001		mg/L	114321602
TCLP Methoxychlor	560147	ND	0.00000560.00001		mg/L	114321602
TCLP Toxaphene	560147	ND	0.00000370.00001		mg/L	114321602
TCLP Chlordane	560413	ND	0.00000180.00001		mg/L	114321604
TCLP Endrin	560413	ND	0.00000850.00001		mg/L	114321604
TCLP gamma-BHC (Lindane)	560413	ND	0.00000890.00001		mg/L	114321604
TCLP Heptachlor	560413	ND	0.00000140.00001		mg/L	114321604
TCLP Heptachlor Epoxide	560413	ND	0.00000120.00001		mg/L	114321604
TCLP Methoxychlor	560413	ND	0.00000560.00001		mg/L	114321604
TCLP Toxaphene	560413	ND	0.00000370.00001		mg/L	114321604

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	Out	File
TCLP Endrin	0.103	0.100	mg/L	103	80.0 - 120		114321586
TCLP Endrin	0.123	0.100	mg/L	123	80.0 - 120	*	114321616
TCLP Endrin	0.127	0.100	mg/L	127	80.0 - 120	*	114321624
TCLP gamma-BHC (Lindane)	0.102	0.100	mg/L	102	80.0 - 120		114321586
TCLP gamma-BHC (Lindane)	0.107	0.100	mg/L	107	80.0 - 120		114321616
TCLP gamma-BHC (Lindane)	0.120	0.100	mg/L	120	80.0 - 120		114321624
TCLP Heptachlor	0.0967	0.100	mg/L	96.7	80.0 - 120		114321586
TCLP Heptachlor	0.109	0.100	mg/L	109	80.0 - 120		114321616
TCLP Heptachlor	0.117	0.100	mg/L	117	80.0 - 120		114321624
TCLP Heptachlor Epoxide	0.096	0.100	mg/L	96.0	80.0 - 120		114321586
TCLP Heptachlor Epoxide	0.106	0.100	mg/L	106	80.0 - 120		114321616
TCLP Heptachlor Epoxide	0.110	0.100	mg/L	110	80.0 - 120		114321624
TCLP Methoxychlor	0.107	0.100	mg/L	107	80.0 - 120		114321586
TCLP Methoxychlor	0.122	0.100	mg/L	122	80.0 - 120	*	114321616
TCLP Methoxychlor	0.170	0.100	mg/L	170	80.0 - 120	*	114321624

LCS

Parameter	PrepSet	Reading	Known	Units	Recover%	Limits	File	Out
TCLP Endrin	521123	0.00122	0.001	mg/L	122	42.0 - 136	114321598	
TCLP gamma-BHC (Lindane)	521123	0.000998	0.001	mg/L	99.8	34.0 - 125	114321598	
TCLP Heptachlor	521123	0.000998	0.001	mg/L	99.8	19.2 - 120	114321598	
TCLP Heptachlor Epoxide	521123	0.00104	0.001	mg/L	104	43.2 - 123	114321598	
TCLP Methoxychlor	521123	0.00129	0.001	mg/L	129	32.0 - 142	114321598	

MS

Parameter	Sample	MS	MSD	UNK	Known	Units	MS%	MSD%	Units	RPD	Limit%
TCLP Endrin	1285953	0.00593	0	ND	0.005	mg/L	21.2 - 154	119			30.0
TCLP gamma-BHC (Lindane)	1285953	0.00505	0	ND	0.005	mg/L	13.3 - 137	101			30.0

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Bm 0-23-44



Quality Control

Parameter	Sample	MS	ASD	UNK	Known	Limits	MS%	MSDN	Units	RPD	Limit%
TCLP Heptachlor	1285953	0.00529	0	ND	0.005	6.80 - 124	106		mg/L		30.0
TCLP Heptachlor Epoxide	1285953	0.00506	0	ND	0.005	25.5 - 133	101		mg/L		30.0
TCLP Methoxychlor	1285953	0.0076	0	ND	0.005	9.09 - 171	152		mg/L		30.0
Surrogate											
Parameter	Sample	Type	Reading	Known	Units	Recover%	Limit%	File			
Dechlorobiphenyl	132147	CCV	0.111	0.100	mg/L	111	10.0 - 150	114321586			
Dechlorobiphenyl	132147	CCV	0.101	0.100	mg/L	101	10.0 - 150	114321616			
Dechlorobiphenyl	132147	CCV	0.108	0.100	mg/L	108	10.0 - 150	114321624			
Dechlorobiphenyl	132147	CCV	0.0991	0.100	mg/L	99.1	10.0 - 150	114321586			
Tetrachloro-m-Xylene (Sur)	132147	CCV	0.0992	0.100	mg/L	99.2	10.0 - 150	114321616			
Tetrachloro-m-Xylene (Sur)	132147	CCV	0.0988	0.100	mg/L	98.8	10.0 - 150	114321624			
Tetrachloro-m-Xylene (Sur)	132147	CCV	0.0988	0.100	mg/L	98.8	10.0 - 150	114321596			
Dechlorobiphenyl	521123	Blank	0.0853	0.100	mg/L	85.3	10.0 - 150	114321598			
Dechlorobiphenyl	521123	LCS	0.0985	0.100	mg/L	98.5	10.0 - 150	114321600			
Dechlorobiphenyl	521123	LCS Dup	0.125	0.100	mg/L	125	10.0 - 150	114321596			
Tetrachloro-m-Xylene (Sur)	521123	Blank	0.0646	0.100	mg/L	64.6	10.0 - 150	114321598			
Tetrachloro-m-Xylene (Sur)	521123	LCS	0.0801	0.100	mg/L	80.1	10.0 - 150	114321600			
Tetrachloro-m-Xylene (Sur)	521123	LCS Dup	0.0801	0.100	mg/L	80.1	10.0 - 150	114321602			
Dechlorobiphenyl	560147	Blank	0.112	0.100	mg/L	112	10.0 - 150	114321602			
Tetrachloro-m-Xylene (Sur)	560147	Blank	0.079	0.100	mg/L	79.0	10.0 - 150	114321604			
Dechlorobiphenyl	560413	Blank	0.148	0.100	mg/L	148	10.0 - 150	114321604			
Tetrachloro-m-Xylene (Sur)	560413	Blank	0.086	0.100	mg/L	86.0	10.0 - 150	114321608			
Dechlorobiphenyl	1285953	MS	0.00268	0.005	mg/L	53.6	10.0 - 150	114321608			
Tetrachloro-m-Xylene (Sur)	1285953	MS	0.00336	0.005	mg/L	67.2	10.0 - 150	114321608			

RPD is Relative Percent Difference: $\frac{((1-12) / ((1+12) / 2)) \times 100\%}{}$
Blank - Method Blank; LCS - Laboratory Control Sample; CCV - Continuing Calibration Verification; DFTF - OCMS Tuning Compound; MS - Matrix Spike
Recovery% is Recovery Percent: result / known * 100%

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Quality Control

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CCV

Parameter	Reading	Known	Units	Recover%	Limit%	Out	File
TCLP Hexachlorocyclopentadiene	52.2	50.0	mg/L	104	70.0 - 130		114320675
TCLP Nitrobenzene	54.1	50.0	mg/L	108	70.0 - 130		114320675
TCLP Pentachlorophenol	56.5	50.0	mg/L	113	70.0 - 130		114320675
TCLP Pyridine (Reg. Limit 5)	43.6	50.0	mg/L	87.2	70.0 - 130		114320675

DFTPP

Parameter	RefMass	Reading	%	Limit%	Out	File
DFTPP Mass 127	131162	198	48431	54.7	40.0 - 60.0	114320444
DFTPP Mass 197	131162	198	0	0.0	0 - 1.00	114320444
DFTPP Mass 198	131162	198	88603	100.0	100 - 100	114320444
DFTPP Mass 199	131162	198	6088	6.9	5.00 - 9.00	114320444
DFTPP Mass 275	131162	198	18854	21.3	10.0 - 30.0	114320444
DFTPP Mass 365	131162	198	1544	1.7	1.00 - 100	114320444
DFTPP Mass 441	131162	443	6447	74.1	0 - 100	114320444
DFTPP Mass 442	131162	198	43848	49.5	40.0 - 100	114320444
DFTPP Mass 443	131162	442	8700	19.8	17.0 - 23.0	114320444
DFTPP Mass 51	131162	198	29609	33.4	30.0 - 60.0	114320444
DFTPP Mass 68	131162	69.0	0	0.0	0 - 2.00	114320444
DFTPP Mass 69	131162	198	35244	39.8	0 - 100	114320444
DFTPP Mass 70	131162	69.0	160	0.5	0 - 2.00	114320444

IS Arenas

Parameter	Sample	Type	Reading	CCVISM	Low	High	Out	File	PrepSet
1,4-Dichlorobenzene-d4-ISTD	132691	CCV	456600	456600	228300	684900		114320675	132691
Acenaphthene-d10-ISTD	132691	CCV	1016000	1016000	508200	1524000		114320675	132691
Naphthalene-d8-ISTD	132691	CCV	1848000	1848000	923900	2772000		114320675	132691
Phenanthrene-d10-ISTD	132691	CCV	1489000	1489000	744600	2234000		114320675	132691
1,4-Dichlorobenzene-d4-ISTD	560600	Blank	474000	456600	228300	684900		114320449	560600
Acenaphthene-d10-ISTD	560600	Blank	976500	1016000	508200	1524000		114320449	560600
Naphthalene-d8-ISTD	560600	Blank	1751000	1848000	923900	2772000		114320449	560600
Phenanthrene-d10-ISTD	560600	Blank	1295000	1489000	744600	2234000		114320449	560600
1,4-Dichlorobenzene-d4-ISTD	561205	Blank	446000	456600	228300	684900		114320446	561205
1,4-Dichlorobenzene-d4-ISTD	561205	LCS	460000	456600	228300	684900		114320676	561205
1,4-Dichlorobenzene-d4-ISTD	561205	LCS Dup	433300	456600	228300	684900		114320677	561205
Acenaphthene-d10-ISTD	561205	Blank	921600	1016000	508200	1524000		114320446	561205
Acenaphthene-d10-ISTD	561205	LCS	977800	1016000	508200	1524000		114320676	561205
Acenaphthene-d10-ISTD	561205	LCS Dup	935500	1016000	508200	1524000		114320677	561205
Naphthalene-d8-ISTD	561205	Blank	1663000	1848000	923900	2772000		114320446	561205
Naphthalene-d8-ISTD	561205	LCS	1749000	1848000	923900	2772000		114320676	561205
Naphthalene-d8-ISTD	561205	LCS Dup	1659000	1848000	923900	2772000		114320677	561205
Phenanthrene-d10-ISTD	561205	Blank	1236000	1489000	744600	2234000		114320446	561205
Phenanthrene-d10-ISTD	561205	LCS	1329000	1489000	744600	2234000		114320676	561205
Phenanthrene-d10-ISTD	561205	LCS Dup	1303000	1489000	744600	2234000		114320677	561205
1,4-Dichlorobenzene-d4-ISTD	1287912	UNKNOWN	17400	456600	228300	684900		114320450	561206
Acenaphthene-d10-ISTD	1287912	UNKNOWN	1058000	1016000	508200	1524000		114320450	561206
Naphthalene-d8-ISTD	1287912	UNKNOWN	1899000	1848000	923900	2772000		114320450	561206

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IS Areas

Parameter	Sample	Type	Reading	CCVISM	Low	High	Out	File	PrepSet
Phenanthrene-d10-ISTD	1287912	UNKNOWN	391000	1489000	744600	2234000		114320450	561206

IS RetTime

Parameter	Sample	Type	Reading	CCVISM	Low	High	Out	File	PrepSet
1,4-Dichlorobenzene-d4-ISTD	132691	CCV	8.060	8.060	8.000	8.120		114320675	132691
Acenaphthene-d10-ISTD	132691	CCV	14.51	14.51	14.45	14.57		114320675	132691
Naphthalene-d8-ISTD	132691	CCV	10.52	10.52	10.46	10.58		114320675	132691
Phenanthrene-d10-ISTD	132691	CCV	17.17	17.17	17.11	17.23		114320675	132691
1,4-Dichlorobenzene-d4-ISTD	560600	Blank	8.050	8.060	8.000	8.120		114320449	560600
Acenaphthene-d10-ISTD	560600	Blank	14.50	14.51	14.45	14.57		114320449	560600
Naphthalene-d8-ISTD	560600	Blank	10.51	10.52	10.46	10.58		114320449	560600
Phenanthrene-d10-ISTD	560600	Blank	17.16	17.17	17.11	17.23		114320449	560600
1,4-Dichlorobenzene-d4-ISTD	561205	Blank	8.060	8.060	8.000	8.120		114320446	561205
1,4-Dichlorobenzene-d4-ISTD	561205	LCS	8.060	8.060	8.000	8.120		114320676	561205
1,4-Dichlorobenzene-d4-ISTD	561205	LCS Dup	8.060	8.060	8.000	8.120		114320677	561205
Acenaphthene-d10-ISTD	561205	Blank	14.50	14.51	14.45	14.57		114320446	561205
Acenaphthene-d10-ISTD	561205	LCS	14.51	14.51	14.45	14.57		114320676	561205
Acenaphthene-d10-ISTD	561205	LCS Dup	14.50	14.51	14.45	14.57		114320677	561205
Naphthalene-d8-ISTD	561205	Blank	10.50	10.52	10.46	10.58		114320446	561205
Naphthalene-d8-ISTD	561205	LCS	10.50	10.52	10.46	10.58		114320676	561205
Naphthalene-d8-ISTD	561205	LCS Dup	10.51	10.52	10.46	10.58		114320677	561205
Phenanthrene-d10-ISTD	561205	Blank	17.16	17.17	17.11	17.23		114320446	561205
Phenanthrene-d10-ISTD	561205	LCS	17.17	17.17	17.11	17.23		114320676	561205
Phenanthrene-d10-ISTD	561205	LCS Dup	17.17	17.17	17.11	17.23		114320677	561205
1,4-Dichlorobenzene-d4-ISTD	1287912	UNKNOWN	8.060	8.060	8.000	8.120		114320450	561206
Acenaphthene-d10-ISTD	1287912	UNKNOWN	14.50	14.51	14.45	14.57		114320450	561206
Naphthalene-d8-ISTD	1287912	UNKNOWN	10.50	10.52	10.46	10.58		114320450	561206
Phenanthrene-d10-ISTD	1287912	UNKNOWN	17.17	17.17	17.11	17.23		114320450	561206

LCS

Parameter	PrepSet	Reading	Known	Units	Recovery%	Limits	File	Out
TCLP 2,4,5-Trichlorophenol	561205	0.0172	0.025	mg/L	68.7	42.5 - 120	114320676	
TCLP 2,4,6-Trichlorophenol	561205	0.0172	0.025	mg/L	68.8	41.0 - 117	114320676	
TCLP 2,4-Dinitrofluorene	561205	0.0187	0.025	mg/L	74.9	35.0 - 136	114320676	
TCLP 2-Methylphenol (o-Cresol)	561205	0.0142	0.025	mg/L	56.9	7.66 - 110	114320676	
TCLP 3,4-Methylphenol (m&p-Cresol)	561205	0.0131	0.025	mg/L	52.5	0.100 - 141	114320676	
TCLP bis(2-Chloroethyl)ether	561205	0.0196	0.025	mg/L	78.4	22.4 - 125	114320676	
TCLP Hexachlorobenzene	561205	0.0193	0.025	mg/L	77.1	39.1 - 127	114320676	
TCLP Hexachlorobutadiene	561205	0.0161	0.025	mg/L	64.5	6.32 - 97.5	114320676	
TCLP Hexachloroethane	561205	0.0162	0.025	mg/L	64.7	7.85 - 95.8	114320676	
TCLP Nitrobenzene	561205	0.020	0.025	mg/L	80.0	26.0 - 123	114320676	
TCLP Pentachlorophenol	561205	0.0179	0.025	mg/L	71.5	16.7 - 136	114320676	
TCLP Pyridine (Reg. Limit 5)	561205	0.0123	0.025	mg/L	49.3	5.71 - 84.0	114320676	

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SPCC

Parameter	Sample	RP	Minimum	File
TCLP 2,4-Dinitrophenol	132691	50.0	0.050	114320675
TCLP 4-Nitrophenol	132691	46.5	0.050	114320675
TCLP	132691	58.5	0.050	114320675
Hexachlorocyclopentadiene				
TCLP	132691	48.9	0.050	114320675
N-Nitroso-n-propylamine				

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recovery%	Limit%	File
2,4,6-Tribromophenol	132691	CCV	58.0	100	mg/L	58.0	2.46 - 126	114320675
2-Fluorobiphenyl-SURR	132691	CCV	48.3	50.0	mg/L	96.6	0.100 - 119	114320675
2-Fluorophenol-SURR	132691	CCV	49.6	100	mg/L	49.6	1.35 - 83.1	114320675
4-Terphenyl-d14-SURR	132691	CCV	42.8	50.0	mg/L	85.6	4.35 - 134	114320675
Nitrobenzene-d5-SURR	132691	CCV	49.8	50.0	mg/L	99.6	1.54 - 116	114320675
Phenol-d6-SURR	132691	CCV	46.2	100	mg/L	46.2	0.100 - 71.2	114320675
2,4,6-Tribromophenol	560600	Blank	0.0548	0.100	mg/L	54.8	2.46 - 126	114320449
2-Fluorobiphenyl-SURR	560600	Blank	29.7	50.0	mg/L	59.4	0.100 - 119	114320449
2-Fluorophenol-SURR	560600	Blank	33.2	100	mg/L	33.2	1.35 - 83.1	114320449
4-Terphenyl-d14-SURR	560600	Blank	32.0	50.0	mg/L	64.0	4.35 - 134	114320449
Nitrobenzene-d5-SURR	560600	Blank	31.6	50.0	mg/L	63.2	1.54 - 116	114320449
Phenol-d6-SURR	560600	Blank	21.5	100	mg/L	21.5	0.100 - 71.2	114320449
2,4,6-Tribromophenol	561205	Blank	0.0368	0.100	mg/L	36.8	2.46 - 126	114320446
2,4,6-Tribromophenol	561205	LCS	0.0638	0.100	mg/L	63.8	2.46 - 126	114320676
2,4,6-Tribromophenol	561205	LCS Dup	0.0634	0.100	mg/L	63.4	2.46 - 126	114320677
2-Fluorobiphenyl-SURR	561205	Blank	30.4	50.0	mg/L	60.8	0.100 - 119	114320446
2-Fluorobiphenyl-SURR	561205	LCS	34.0	50.0	mg/L	68.0	0.100 - 119	114320676
2-Fluorobiphenyl-SURR	561205	LCS Dup	34.0	50.0	mg/L	68.0	0.100 - 119	114320677
2-Fluorophenol-SURR	561205	Blank	34.0	100	mg/L	34.0	1.35 - 83.1	114320446
2-Fluorophenol-SURR	561205	LCS	41.0	100	mg/L	41.0	1.35 - 83.1	114320676
2-Fluorophenol-SURR	561205	LCS Dup	42.0	100	mg/L	42.0	1.35 - 83.1	114320677
4-Terphenyl-d14-SURR	561205	Blank	36.0	50.0	mg/L	72.0	4.35 - 134	114320446
4-Terphenyl-d14-SURR	561205	LCS	35.8	50.0	mg/L	71.6	4.35 - 134	114320676
4-Terphenyl-d14-SURR	561205	LCS Dup	34.8	50.0	mg/L	69.6	4.35 - 134	114320677
Nitrobenzene-d5-SURR	561205	Blank	32.0	50.0	mg/L	64.0	1.54 - 116	114320446
Nitrobenzene-d5-SURR	561205	LCS	36.8	50.0	mg/L	73.6	1.54 - 116	114320676
Nitrobenzene-d5-SURR	561205	LCS Dup	37.0	50.0	mg/L	74.0	1.54 - 116	114320677
Phenol-d6-SURR	561205	Blank	21.8	100	mg/L	21.8	0.100 - 71.2	114320446
Phenol-d6-SURR	561205	LCS	25.6	100	mg/L	25.6	0.100 - 71.2	114320676
Phenol-d6-SURR	561205	LCS Dup	26.9	100	mg/L	26.9	0.100 - 71.2	114320677
2,4,6-Tribromophenol	1287912	UNKNOWN.556	1.00		mg/L	55.6	2.46 - 126	114320450
2-Fluorobiphenyl-SURR	1287912	UNKNOWN.297	0.500		mg/L	59.4	0.100 - 119	114320450
2-Fluorophenol-SURR	1287912	UNKNOWN.351	1.00		mg/L	35.1	1.35 - 83.1	114320450
4-Terphenyl-d14-SURR	1287912	UNKNOWN.300	0.500		mg/L	60.0	4.35 - 134	114320450
Nitrobenzene-d5-SURR	1287912	UNKNOWN.316	0.500		mg/L	63.2	1.54 - 116	114320450
Phenol-d6-SURR	1287912	UNKNOWN.233	1.00		mg/L	23.3	0.100 - 71.2	114320450

561682 Liquid Aqueous

EPA 8151A

Blank

Parameter	PrepSet	Reading	MDL	MDL	Units	File
TCLP 2,4-D	560413	ND	0.000139	0.0005	mg/L	114320866
TCLP 2,4,5-TP (Silvex)	560413	ND	0.00008930	0.0005	mg/L	114320866

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Blank

Parameter	PrepSet	Reading	MDL	MOE	Units	File
TCLP 2,4 D	561129	ND	0.000159	0.0005	mg/L	114320863
TCLP 2,4,5-TP (Silvex)	561129	ND	0.00008930	0.0005	mg/L	114320863

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	Out	File
TCLP 2,4 D	0.176	0.150	mg/L	117	70.0 - 130		114320862
TCLP 2,4 D	0.187	0.150	mg/L	125	70.0 - 130		114320873
TCLP 2,4,5-TP (Silvex)	0.169	0.150	mg/L	113	70.0 - 130		114320862
TCLP 2,4,5-TP (Silvex)	0.180	0.150	mg/L	120	70.0 - 130		114320873

LCS

Parameter	PrepSet	Reading	Known	Units	Recover%	Limits	File	Out
TCLP 2,4 D	561129	0.00117	0.001	mg/L	117	30.0 - 160	114320864	
TCLP 2,4,5-TP (Silvex)	561129	0.00111	0.001	mg/L	111	30.0 - 180	114320864	

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limits%
TCLP 2,4 D	561129	0.00117	0.00112	0.001	30.0 - 160	117	112	mg/L	4.37	30.0
TCLP 2,4,5-TP (Silvex)	561129	0.00111	0.00106	0.001	30.0 - 180	111	106	mg/L	4.61	30.0

MS

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limits%
TCLP 2,4 D	1286550	0.533	0	ND	1.00	10.0 - 150	53.3		mg/L		30.0
TCLP 2,4,5-TP (Silvex)	1286550	0.658	0	ND	1.00	10.0 - 150	65.8		mg/L		30.0
TCLP 2,4 D	1286980	1.25	0	ND	1.00	10.0 - 150	125		mg/L		30.0
TCLP 2,4,5-TP (Silvex)	1286980	1.17	0	ND	1.00	10.0 - 150	117		mg/L		30.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
2,4-Dichlorophenylacetic Acid	131240	CCV	0.181	0.100	mg/L	181	0.100 - 289	114320862
2,4-Dichlorophenylacetic Acid	131240	CCV	0.191	0.100	mg/L	191	0.100 - 289	114320873
2,4-Dichlorophenylacetic Acid	560413	Blank	0.153	0.100	mg/L	153	0.100 - 289	114320860
2,4-Dichlorophenylacetic Acid	561129	Blank	0.162	0.100	mg/L	162	0.100 - 289	114320863
2,4-Dichlorophenylacetic Acid	561129	LCS	0.171	0.100	mg/L	171	0.100 - 289	114320864
2,4-Dichlorophenylacetic Acid	561129	LCS Dup	0.163	0.100	mg/L	163	0.100 - 289	114320865
2,4-Dichlorophenylacetic Acid	1286550	MS	0.841	1.00	mg/L	84.1	0.100 - 289	114320868
2,4-Dichlorophenylacetic Acid	1286980	MS	1.74	1.00	mg/L	174	0.100 - 289	114320870

561719 Liquid Aqueous

EPA 8081A

Blank

Parameter	PrepSet	Reading	MDL	MOE	Units	File
TCLP Chlordane	521123	ND	0.00000180	0.0001	mg/L	114321596
TCLP Endrin	521123	ND	0.00000850	0.0001	mg/L	114321596
TCLP gamma-BHC (Lindane)	521123	ND	0.00000890	0.0001	mg/L	114321596
TCLP Heptachlor	521123	ND	0.00000140	0.0001	mg/L	114321596
TCLP Heptachlor Epoxide	521123	ND	0.00000120	0.0001	mg/L	114321596

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Aqua-Tech
LABORATORIES, INC.
Chain-of-Custody & Analysis Request

108267

Client / Project Name: Aqua-Tech Laboratories, Inc.

LAB USE ONLY		LAB USE ONLY		LAB USE ONLY	
Field Sample ID	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested	Analysis Requested
X005401-01 (0046702-12, 13)	Extruded TCLP Pest (Lindane, Heptachlor, Heptachlor Epoxide, Endrin, Methoxychlor, Toxaphene, Chlordane), Extruded TCLP Herb (2,4-D, 2,4,5-TP), Extruded TCLP Semivolatiles (See attached list)	Extruded TCLP Pest (Lindane, Heptachlor, Heptachlor Epoxide, Endrin, Methoxychlor, Toxaphene, Chlordane), Extruded TCLP Herb (2,4-D, 2,4,5-TP), Extruded TCLP Semivolatiles (See attached list)	Extruded TCLP Pest (Lindane, Heptachlor, Heptachlor Epoxide, Endrin, Methoxychlor, Toxaphene, Chlordane), Extruded TCLP Herb (2,4-D, 2,4,5-TP), Extruded TCLP Semivolatiles (See attached list)	Extruded TCLP Pest (Lindane, Heptachlor, Heptachlor Epoxide, Endrin, Methoxychlor, Toxaphene, Chlordane), Extruded TCLP Herb (2,4-D, 2,4,5-TP), Extruded TCLP Semivolatiles (See attached list)	Extruded TCLP Pest (Lindane, Heptachlor, Heptachlor Epoxide, Endrin, Methoxychlor, Toxaphene, Chlordane), Extruded TCLP Herb (2,4-D, 2,4,5-TP), Extruded TCLP Semivolatiles (See attached list)
03-24-14 10:15	Grab	NP	2 X 1L Glass	1	
AS analyses must be performed by a TRL approved method certified by the TCEQ. Contact ATL's sample custodian via voice and email if your methods do not meet this criteria. Subcontracted to - Analab: Subcontracted Lab Comments as Requested: Subcontracted Lab Comments and Special Instructions: Return cooler to Bryan location. Email report to corp@aquatechlabs.com See Attached for TCLP Compounds					