

Gage, Hannah

From: Johnson, Lindsay
Sent: Thursday, June 01, 2017 3:59 PM
To: 'randyc@sbht.com'; 'kristophers@sbht.com'
Cc: 'crossettldgoff@windstream.net'; Gage, Hannah; Leamons, Bryan; Yates, Adam; McWilliams, Carrie
Subject: AR0001210_PJs Truck Wash ARP001053 April 2017 semi annual Pretreatment report_20170601
Attachments: PJs Tank Wash April 2017 semi report.pdf

Randy,

PJ's Tank Wash's April 2017 semi-annual Pretreatment report was electronically received, reviewed, deemed complete and compliant with the reporting requirements in 40 CFR 403.12(e) and more specifically in compliance with the Transportation Equipment Cleaning pretreatment standards in 40 CFR 442.16.

The semi-annual reports are due during the months of April and October of each year. Sampling should take place at the beginning or before the reporting months to ensure a timely report.

Thank you,

*Lindsay Johnson
NPDES Staff Engineer
ADEQ-Office of Water Quality
(501)682-0045*

SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40 CFR 442

Use of this form is not an ADEQ requirement, but satisfies the reporting requirements in 40 CFR 403.12(e).

Attn: Office of Water Quality - NPDES Pretreatment

(1) IDENTIFYING INFORMATION and NPDES Pretreatment Tracking # ARP00

A. LEGAL NAME & MAILING ADDRESS

**PJ's Tank Wash, DBA
Sherman Bros, Trucking
PO Box 706 Harrisburg OR 97466**

B. FACILITY & LOCATION ADDRESS

**PJ's Tank Wash
2201 Hwy 82 West
Crossett Ar 71635**

C. FACILITY CONTACT: Bryan Hudson TELEPHONE NUMBER: 870-304-9133 E-MAIL: BryantH@sbht.com

(2) REPORTING PERIOD—FISCAL YEAR From _____ to _____ (Both Semi-Annual Reports must cover Fiscal Year)

A. MONTHS WHICH REPORTS ARE DUE

October & April

B. PERIOD COVERED BY THIS REPORT

FROM: Oct 1st TO: April 1st

(3) DESCRIPTION OF OPERATION

A. REGULATED PROCESSES

SUBPART(S)

CHECK EACH APPLICABLE BLOCK

- Tank Trucks/Chemical & Petroleum Cargo
- Rail Tank Cars/Chemical & Petroleum Cargo
- Barges & Ocean/Sea Tankers/Chem & Petro Cargo
- Tanks/Food Grade Cargo

Comments:

TankTrucks/Chemicals _____

B. CHANGES: SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.

PJ's Tank Wash has discharged into the City of Crossett POTW a total of nine times between October 1st 2016 and March 31st 2017. Batch discharging is currently done within a 24 hour window, after the Crossett City engineer reviews and accepts the lab results of treated water as within acceptable limits.

C. Number of Regular Employees at this Facility 7

D. [Reserved]

(4) FLOW MEASUREMENT

INDIVIDUAL & TOTAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY

Process	Average	Maximum	Type of Discharge ¹
Regulated		424,461 Gallons	Discharged 9x
' 403.6(e) Unregulated ²			
' 403.6(e) Dilute			
Cooling Water			
Sanitary			
Total Flow to POTW		424,461 Gallons	Discharged 9x

¹ If batch discharged please list the period of time of each batch discharge (300 gallons/day; 500 gallons/week, 2,000 gallons/3 months, etc). Do not normalize over that period for the average flow.

² "Unregulated" has a precise legal meaning; see 40 CFR 403.6(e).

(5) MEASUREMENT OF POLLUTANTS

A. TYPE OF TREATMENT SYSTEM

CHECK EACH APPLICABLE BLOCK

- Neutralization
- Chemical Precipitation and Sedimentation
- Dissolved Air Flotation
- Filtration
- Other _____
- None

B. COMMENTS ON TREATMENT SYSTEM

C. THE INDUSTRIAL USER MUST PERFORM SAMPLING AND ANALYSIS OF THE EFFLUENT FROM ALL REGULATED PROCESSES—CORE & ANCILLARY—(AFTER TREATMENT, IF APPLICABLE). ATTACH THE LAB ANALYSIS WHICH SHOWS A MAXIMUM; TABULATE ALL THE ANALYTICAL DATA COLLECTED DURING THE REPORT PERIOD IN THE SPACE PROVIDED BELOW. ZERO CONCENTRATIONS ARE NOT ACCEPTABLE; LIST THE DETECTION LIMIT IF CONCENTRATION WAS BELOW DETECTION LIMIT.

40 CFR 442.16 Pollutant limits (mg/l)	Cu	Hg	O&G (SGT-HEM Method)
Max for 1 day	0.84	0.0031	26
Max Measured	0.028	0.0001	5.0

Sample Location PJ's in Crossett

Sample Type (Grab or Composite) GRAB

Number of Samples and Frequency Collected 9 Times total 1 to2 times per month

40 CFR 136 Preservation and Analytical Methods Use: Yes No (include complete Chain of Custody)

(6) POLLUTION PREVENTION ACT OF 1990 [42 U.S.C. 13101 et seq.]

** 6602 [42 U.S.C. 13101] Findings and Policy para (b) Policy.--The Congress hereby declares it to be the national policy of the United States that pollution should be prevented or reduced at the source whenever feasible; pollution that cannot be prevented should be recycled in an environmentally safe manner, whenever feasible; pollution that cannot be prevented or recycled should be treated in an environmentally safe manner whenever feasible; and disposal or other release into the environment should be employed only as a last resort and should be conducted in an environmentally safe manner.*

The User may list any new or ongoing Pollution Prevention practices including Best or Environmental Management Practices, Source Reduction, Waste Minimization, Lean Manufacturing, Water and/or Energy Conservaton:

All water used in the tank wash operation is contained and recycled or returned to the city sewer system. We have instituted a residual Product Management Plan, which included RCRA/DOT class room training testing and certification in accordance with 40 CFR Part 264.16 and 49 CFR Part 172.704. This training included carefully segregating heels for determining proper disposal.

(7) GENERAL COMMENTS

(8) SEMI-ANNUAL/PERIODIC REPORT CERTIFICATION STATEMENT REQUIRED UNDER 40 CFR 403.12(i)

I certify under penalty of law that I have personally examined and am familiar with the information in this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Kris Sherman
NAME OF CORPORATE OFFICER OR AUTHORIZED REPRESENTATIVE


SIGNATURE

Terminal Manager - Team Transport Inc
OFFICIAL TITLE

6/1/17
DATE SIGNED

Gulf States Environmental Laboratories

222 Spring St. Shreveport, La. 71101 · 800-256-6110 · 318-220-9067 · Fax 318-221-3296
LELAP CERTIFICATION # 02082

ANALYTICAL REPORT CASE NARRATIVE

GSEL ID# 99818

Client:

SCIENTIFIC PARTNERS, LLLP
ATTN: ROBERT SMITH
P. O. BOX 10370
EL DORADO, AR 71730

The results herein relate only to the items tested. This report shall not be reproduced except in full, without the written approval of the laboratory. Test reports meet all requirements of LAC33:1 and NELAP. Results are reported on a wet weight basis unless otherwise indicated as dry weight.

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples are chosen at random from each analytical batch and tested to check for possible matrix effects. The samples chosen for spike purposes may or may not have been a sample submitted in this sample group. Laboratory Control Samples (LCS) and a Method Blank (MB) are analyzed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process. The analytical procedures for which this data is reported are validated by the determination of the LCS and the MB.

Qualifier B: Cu result is between the detection limit of 0.007 mg/L and the reporting limit of 0.10 mg/L.

Any other exceptions associated with this report will be noted in the Case Narrative.

If you have questions regarding this analytical report, please contact the laboratory manager. Please reference the above GSEL ID Number.

TOTAL NUMBER OF PAGES IN THE REPORT: 7 PAGES

Report Approved By: Dale Hall Date: 5/30/17

Charlene S. Killgore, Laboratory Manager
R. Scott Martin, President

Michelle Rushing, QC Manager
Dale Hall, Vice President

Gulf States Environmental Laboratories

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LELAP CERTIFICATION # 02082

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Client: SCIENTIFIC PARTNERS, LLLP
ATTN: ROBERT SMITH
P. O. BOX 10370
EL DORADO, AR 71730

Report Date: 05/30/17
Sample ID: 196336
Project ID: PJ'S EFFLUENT
Collected By: CLIENT
Time/Date Collected: 1215 05/18/17
Date Received: 05/23/17

ANALYTICAL RESULTS

GSEL ID#: 99818-1

METALS

Analyte	Units:	mg/L	Result	Qualifier	Det. Limit	Dil. Factor	Method	Time/Date Analyzed	Analyst
COPPER			0.028	B	0.007	1	EPA 200.7	1149 - 05/26/17	JCH
MERCURY			<0.0001		0.0001	1	EPA 245.1	1211 - 05/24/17	JCH
Prep Method:	EPA 3005A			Prep Date:	05/25/17		Analyst:	JCH	
Mercury Prep Method:	EPA 245.1			Prep Date:	05/24/17		Analyst:	JCH	

U - Analyte not on current Scope of Accreditation
A - Analyte detected in the associated method blank
B - Estimated value between the detection limit and the reporting limit
C - Estimated value exceeds the calibration curve
D - Surrogate recovery outside advisable QC limits

TNTC - Too numerous to count
E - Surrogate recovery unreportable due to dilution
F - Matrix interference
G - Method specific criteria not met
H - Some of the QC was outside the normal range

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LELAP CERTIFICATION # 02082

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Client: SCIENTIFIC PARTNERS, LLLP
ATTN: ROBERT SMITH
P. O. BOX 10370
EL DORADO, AR 71730

Report Date: 05/30/17
Sample ID: 196337
Project ID: PJ'S EFFLUENT
Collected By: CLIENT
Time/Date Collected: 1215 05/18/17
Date Received: 05/23/17

ANALYTICAL RESULTS

GSEL ID#: 99818-2

GENERAL CHEMISTRY

Sample Matrix:	LIQUID									
Analyte	Results	Units	Qualifier	Rep. Limit	Dil. Factor	Method	Time/Date Analyzed			Analyst
OIL & GREASE	<5.0	mg/L		5.0	1	EPA 1664A	1255	-	05/25/17	CSK

U - Analyte not on current Scope of Accreditation
A - Analyte detected in the associated method blank
B - Estimated value between the detection limit and the reporting limit
C - Estimated value exceeds the calibration curve
D - Surrogate recovery outside advisable QC limits

TNTC - Too numerous to count
E - Surrogate recovery unreportable due to dilution
F - Matrix interference
G - Method specific criteria not met
H - Some of the QC was outside the normal range

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QUALITY CONTROL REPORT

GSEL #: 99818

Method:	EPA 245.1	Analyst:	JCH	Batch ID:	170524-04
Instrument ID:	AA220FS	Date Analyzed:	5/24/2017	Units:	ug/L

Method Blank:

Analyte	Result	Reporting Limit
MERCURY	ND	0.2

Laboratory Control Sample (LCS)

Analyte	Spike Added	Result	Percent Recovery	Acceptance Limits
MERCURY	5	5.097	101.94%	80-120

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

GSEL ID Sample Spiked: 99818-1

Analyte	Sample Results	Spike Added (MS/MSD)	MS Results	MS % Recovery	MSD Results	MSD % Recovery	RPD (Limit 20%)	MS/MSD Acceptance Limits
MERCURY	0.000	5	5.509	110.18%	5.565	111.30%	1.01%	75-125

ND - Not detected at the Reporting Limit
 RPD - Relative Percent Difference
 Depending on matrix, "Sample Results" may or may not be the final calculation using the dilution factor

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QUALITY CONTROL REPORT

GSEL #: 99818

Method:	EPA 200.7	Analyst: JCH	Batch ID:	170525-01
Instrument ID:	LIBERTY	Date Analyzed:	5/26/2017	Units: mg/L

Method Blank:

Analyte	Result	Reporting Limit
COPPER	ND	0.1

Laboratory Control Sample (LCS)

Analyte	Spike Added	Result	Percent Recovery	Acceptance Limits
COPPER	5	4.699	93.98%	80-120

Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

GSEL ID Sample Spiked: **99781C**

Analyte	Sample Results	Spike Added (MS/MSD)	MS Results	MS % Recovery	MSD Results	MSD % Recovery	RPD (Limit 20%)	MS/MSD Acceptance Limits
COPPER	0.031	5	4.698	93.34%	4.675	92.88%	0.49%	75-125

ND - Not detected at the Reporting Limit

RPD - Relative Percent Difference

Depending on matrix, "Sample Results" may or may not be the final calculation using the dilution factor

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PO Box 10370

El Dorado, AR 71730

1-800-617-9115 phone

1-800-617-9110 fax

Chain of Custody

For
Lab Testing



99818-1-2

Customer: Scientific Partners LLP	P.O. # 17850	Project ID: PS3 Effluent
Contact & Title: Robert Smith	Accounting Contact:	Standard / Rush:
Shipping Address: PO BOX 10370	Billing Address:	Samples by:
City, State, Zip: El Dorado AR 71730	City, State, Zip:	Picked up by:
Phone: 870-881-8290	Phone:	Delivered by (Carrier):
Fax: 870-881-8292	Fax:	Salesman:
E-mail: bob@scientific-partners.com	E-mail:	Field / In-house Tech:

All Samples Are To Be Stored at 4 Degrees Centigrade

Sample Collection				All Samples Are To Be Stored at 4 Degrees Centigrade					
Lab Use	Date	Time	Comp / Grab	Source	Analysis Required	Cont.	Preservative	Matrix	Notes
51817	7/18/17	12:15	Grab		Copper Mercury		HNO ₃		
1916336	7/18/17	12:15	Grab		Oil Grease		HCL		
1916337	7/18/17	12:15	Grab						

Additional Notes:

Please send electronic copy of report to ATT: Robert Smith to:
bob@scientific-partners.com

Relinquished by: <i>Mir Dem</i>	Date: 5/23/17	Time: 1508	Received by: <i>[Signature]</i>	Date: 5/23/17	Time: 1508
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

Gulf States Environmental Laboratories

222 Spring Street; Shreveport, LA 71101 Phone: (318) 220-9067 Fax: (318) 221-3296
LELAP Certification No.: 02083

SAMPLE RECEIPT FORM

Client: SCI GSEL# 99818-1-2
Received By/Date and Time: JCH 5/23/17 1508
Sample Brought in By: Client GSEL Other
Temperature: 3.6°C Thermometer ID: IR-1
Logged in By: [Signature]

- | | | | |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler arrive in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Was sufficient ice used? (If appropriate) | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 3. Were custody seals intact on sample bottles? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 4. Were custody papers (Chain of Custody) with samples? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Were custody papers properly filled out? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 6. Were custody papers signed by the client? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Were custody papers signed by the lab? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Did all sample containers arrive in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Were all container labels complete? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Were correct containers used for requested analysis? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. Did all container labels agree with custody papers? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Was sufficient sample sent for requested analysis? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 13. Were all samples received within holding times? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 14. Do VOA vials have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | None Received <input checked="" type="checkbox"/> |
| 15. Was preservation checked upon receipt?
*VOA preservation checked after sample analysis.
*Oil and Grease and TOC checked during sample analysis. | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Initials <u>[Signature]</u> |
| 16. Was the correct preservative used? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |

Non-Conformance Issues: _____

GSEL Rep/Contact Date & Time: _____

Person Contacted: _____

Client Instructions: _____

