RECEIVED

1:28 pm, Jul 16, 2007

Alameda County Environmental Health

P.O. Box 255251 Sacramento, CA 95865-5251



Phone: 916-548-1762 Fax: 916.483.9600

July 12, 2007

Jerry Wickham Hazardous Materials Specialist Alameda County Department of Environmental Health Toxic Release Program 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

RE: Subsurface Investigation Report, Freight Elevator Pit in Basement of Building No. 3 Clorox Facility, 7200 Johnson Drive, Pleasanton, CA SLIC CASE: R00002940

Dear Mr. Wickham:

On behalf of Clorox Services Company (Clorox), Altrea, LLC (ALTREA) has prepared this technical report on a subsurface investigation conducted in March and April 2007 in the freight elevator pit in the basement of Building No. 3 at the Clorox facility located at 7200 Johnson Drive, Pleasanton, California (*subject property*).

This technical report documents the implementation of a work plan dated December 20, 2006, "*Work Plan for Subsurface Investigation of Below-Ground Hydraulic Elevator Unit, 7200 Johnson Drive, Pleasanton, Alameda County, CA*," and a revised work plan dated March 6, 2007, "*Revised Work Plan for Subsurface Investigation of Below-Ground Hydraulic Elevator Unit, 7200 Johnson Drive, Pleasanton, CA*." Prepared by ALTREA. The "*Revised Work Plan*" was approved by the Alameda County Health Care Services Agency (ACHCSA) in your letter dated March 9, 2007.

Please call if you have question.

"I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge."

ALTREA LLC. Subsurface Investigation Report, Hydraulic Freight Elevator System, Building 3 Clorox Services Center, 7200 Johnson Avenue, Pleasanton, CA

Sincerely,

Pal Start



Paul Studemeister Professional Geologist, PG-4635 Certified Engineering Geologist, CEG-1746

w/encl.

cc: Richard Davis, Clorox Co. Doug Matkins, Clorox Co. P.O. Box 255251 Sacramento, CA 95865-5251



Phone: 916-548-1762 Fax: 916.483.9600

Subsurface Investigation Report Hydraulic Freight Elevator System, Building 3 Clorox Services Center, 7200 Johnson Avenue, Pleasanton, CA

SLIC CASE: RO0002940 GEOTRACKER GLOBAL ID: SCT19726987

July 12, 2007

TABLE OF CONTENTS

Subj	ject		Page No.
I.	INTRO	DUCTION	1
II.	BACK	GROUND	1
III.	SCOPE	E OF WORK	2
	1.0	Pre-Field Activities	3
	2.0	Field Activities	3
	2.1	Drilling and Soil Sampling	4
	2.2	Groundwater Pumping	7
	3.0	Laboratory Analyses of Samples	8
	4.0	Waste Handling, Storage and Disposition	8
IV.	INVE	STIGATION RESULTS	9
V.	CONC	LUSIONS AND RECOMMENDATIONS	13
VI.	REFEI	RENCES	14

Figures

=

Figure 1.	Plan View of Basement, Bldg. No.3, Clorox Services Facility, 7200
	Johnson Drive Pleasanton, CA.
Figure 2.	Plan View and Cross Sectional View of Elevator Pit Area in Basement of Bldg. No.3.

Appendices

Appendix A.	ACHCSA Work Plan Approval Letter Dated March 9, 2007
Appendix B.	Zone 7 Water Agency Drilling Permit
Appendix C.	Boring Logs
Appendix D.	Laboratory Analysis Reports
Appendix E.	Waste Manifests

I. INTRODUCTION

This technical report documents the implementation of a work plan dated December 20, 2006, "*Work Plan for Subsurface Investigation of Below-Ground Hydraulic Elevator Unit, 7200 Johnson Drive, Pleasanton, Alameda County, CA*," and a revised work plan dated March 6, 2007, "*Revised Work Plan for Subsurface Investigation of Below-Ground Hydraulic Elevator Unit, 7200 Johnson Drive, Pleasanton, CA*." Prepared by ALTREA. The work plan proposed the collection of soil and groundwater samples from borings to be drilled within the elevator pit area, and laboratory analyses of soil and groundwater samples for the primary constituent of concern, hydraulic oil. The main purpose of the subsurface investigation was to evaluate whether or not significant concentrations of hydraulic oil had escaped from an outer steel casing that housed a leaking hydraulic elevator cylinder assembly. In March 2007, the lead regulatory agency, the Alameda County Health Care Services Agency (ACHCSA), Toxic Release Program approved implementation of the work plans by letter dated March 9, 2007. A copy of the work plan approval letter is presented in **Appendix A**.

In December 2006, the freight elevator system was placed out of service and the belowground hydraulic cylinder assembly was removed, following the discovery of a leak in the cylinder assembly (Altrea, December 18, 2006). The attached **Figure 1** shows the location of the freight elevator that was the subject of the subsurface investigation.

II. BACKGROUND

The freight elevator system subject of this investigation is located in the northeast corner of Building No. 3 (7200 Johnson Drive) at the Clorox Facility (**Figure 1**). The elevator system was comprised of a closed loop system including a below-ground cylinder assembly (piston inside a cylinder) housed within a fixed steel casing of 22-inches outside diameter. According to information provided to Clorox (December 18, 2006), a hydraulic oil leak from the cylinder assembly was discovered in December 2006 during routine maintenance of the elevator. The volume of the hydraulic oil release was estimated by Clorox personnel to be approximately 15 to 20 gallons. The elevator was placed out of service by an elevator contractor, the system was drained of hydraulic oil, and the below-ground cylinder assembly was dismantled and removed. Hydraulic oil in free-product form was reported within the steel casing that housed the below-ground cylinder assembly. The elevator contractor for Clorox, Thyssen Krupp Elevator, Inc. (TKE) confirmed that the cylinder had leaked hydraulic oil from a hole in the cylinder housing at approximately 28 feet below the elevator pit floor (Livermore-Pleasanton Fire

Department, January 21, 2007; ALTREA, December18, 2006). The case is referenced by ACHCSA, as Spills, Leaks, Investigation and Cleanup (SLIC) case No. RO0002940.

After removal and disassembly of the subsurface elevator components by TKE, the drilling and hazardous materials removal contractor, K.M. McRae, removed hydraulic oil impacted fill material and groundwater from within the steel casing using hollow bucket drilling attachments and placed impacted materials in appropriately labeled DOT approved 55-gallon drums within Building No. 3 for eventual characterization and disposal by Clorox Environmental Health & Safety Personnel.

III. SCOPE OF WORK

The scope of work of the subsurface investigation was as follows:

- Coordinate the soil and groundwater sampling activities with the drilling and elevator contractors for Clorox, as well as with Clorox facility representatives and ACHCSA.
- Direct the drilling and soil sampling of two borings (designated B1 and B2) in the elevator pit, locate outside of, but in close proximity to the steel casing that housed the leaking hydraulic cylinder assembly.
- Drill a boring (designated B3) and collect a soil sample from below the steel casing that housed the leaking hydraulic cylinder assembly.
- Collect grab samples of groundwater from B1 and B2 and from within the steel casing for subjective evaluation and laboratory analyses.
- Laboratory analyses of soil and groundwater samples for total petroleum hydrocarbons as diesel (TPHd) by Environmental Protection Agency (EPA) Method 8015B. In addition, one soil and one groundwater sample were each analyzed for semi-volatile organic compounds (SVOCs) by EPA Method 8270C.
- Oversee the extraction of hydraulic oil impacted groundwater from within the steel casing that housed the leaking hydraulic cylinder assembly in an effort to remove residual hydraulic oil.
- Prepare this report with the results of the subsurface investigation.

1.0 Pre-Field Activities

The following activities were completed prior to the start of the work:

- A preliminary inspection of the elevator pit and vicinity to evaluate access and plan the drilling project, mark the proposed boring locations, and discuss strategy with Clorox representatives.
- Review of the construction details and history of the elevator system based on information provided by Clorox.
- Prepared a health and safety Plan for ALTREA staff.
- Procurement of a drilling permit from the Alameda County Zone 7 Water Agency (Alameda Zone 7). Appendix B presents a copy of the permit.
- Scheduling and coordination of the work with the drilling and hazardous materials removal contractor for Clorox. The contractor was K. M. McRae, Inc. (McRae: License #424355; Classifications A, C13, C57, C61/D09 HAZ) of Hayward, California.

2.0 Field Activities

The ensuing description summarizes the drilling, sampling and other activities completed in March and April 2007. The attached **Figure 2** presents plan and cross-sectional views of the freight elevator pit, the subject of the subsurface investigation.

On March 21, 2007, the drilling contractor, McRae mobilized equipment and crew to the *subject property* and set-up drilling equipment and supplies in the elevator pit in the basement of Building No. 3 The floor area of the elevator pit was pressure washed and the rinsate vacuumed into 55-gallon DOT drums to remove hydraulic oil residue and prepare the surface for drilling. A temporary water-tight, pneumatic operated pipe plug was installed in December 2006 at the top of the steel casing, was serviced and re-installed to ensure a water-tight seal in order to prevent artesian groundwater conditions from flooding the elevator pit area pending the investigation. Following these tasks, the concrete slab was cored (10-inch holes) at each of the boring locations, B1 and B2 after the pit area was cleared for subsurface utilities. All work in the elevator pit was performed under the oversight of the elevator maintenance contractor for Clorox, TKE according to California Department of Industrial Relations

regulations.

During the project, temporary pneumatic water-tight plugs were also installed at the top of Borings B1 and B2 within the slab openings to prevent groundwater intrusion into the elevator pit. The water table in the area encompassing Johnson Drive is generally around 15 feet below ground surface (bgs). Because the elevator pit floor in the basement of the building is effectively 17 feet bgs, groundwater confined by the elevator pit slab would naturally tend to seep out of the cored holes to reach hydrostatic equilibrium. McRae supplied suction pumps and hoses, as well as 55-gallon DOT drums and temporary approximate 650-gallon Baker storage tanks available for pumping groundwater and dewatering the elevator pit, when needed, to facilitate the drilling and sampling work.

2.1 Drilling and Soil Sampling

Hollow-stem augers of approximately 8-inch diameter were used by McRae to drill the borings. The drill rig was attached to the elevator cab rail.

Soil samples were collected with a soil sampler consisting of a cylindrical steel cylinder that held three (3) replaceable steel tubes of 6-inch length and 1.5 inch diameter. The soil sampler loaded with the steel tubes was lowered down the hollow stem of the auger flight and then driven by percussion approximately 1.5 feet into the undisturbed soil at the base of the borehole. The soil sampler was pulled from the borehole and the steel tubes containing the soil were removed for inspection and field screening. The bottom sleeve was sealed with Teflon sheets and end caps, labeled and placed into a cooler with ice for possible laboratory analyses. The soil in the other sleeves, and at the bottom shoe of the sampler, was characterized following the United Soil Classification System. Soil was also field screened with a portable photo-ionization detector (PID). The field screening consisted of placing a sample of soil in a zip-lock plastic bag and then inserting the PID probe into the air space of the bag to measure total volatile organics (TVOs), expressed in parts per million by volume (ppm-v).

The sampler was washed and decontaminated between uses to prevent crosscontamination of the samples. The augers and other downhole equipment were pressure washed between uses to prevent cross-contamination.

Boring B2 (March 22 to 24, 2007)

Boring B2 was drilled approximately 1.35 feet south of the steel casing that housed the leaking hydraulic cylinder assembly (**Figure 2**). The drilling of Boring B2 was begun on March 22, 2007 and completed to a depth of 37 feet below the elevator pit floor on March 23, 2007. On March 24, 2007, the borehole was sealed with neat cement introduced by tremie pipe.

The first soil sample (Sample B2-23/29") was collected on March 22, 2007 by driving the sampler, loaded with 3 sleeves, from the base of the elevator pit slab to approximately 1.5 feet depth. Collected from approximately 1.3 to 1.9 feet below the elevator pit floor, Sample B2-23/29" consisted of silty clay with fine-grained sand. No evidence of a gravel subgrade was found below the concrete floor slab.

Following the initial sampling, the driller advanced the borehole to approximately 3 feet depth with the use of the hollow-stem augers, and then used the sample to retrieve another core of soil 1.5 feet in length. This procedure was repeated to advance the borehole to approximately 24.5 feet depth, collecting soil cores every 1.5 to 2 feet intervals. From approximately 24.5 to 30.5 feet depths, continuous soil sampling was performed to obtain a soil profile across the 28-feet depth where hydraulic oil leaked from the below-ground cylinder assembly. After soil sampling to 30.5 feet depth, the auger flight was raised and a grab groundwater sample was collected from the borehole. Using a dedicated disposable bailer, the groundwater sample (Sample B2-GW2) was transferred into laboratory-supplied glass amber bottles. The groundwater sample was placed in ice storage for submittal to a state certified laboratory.

Following groundwater sampling on March 23, 2007, the boring was advanced to 33 feet depth and soil sampling was performed from 33 to 34.5 feet depth. At approximately 33 feet depth, a lithological transition was noted from silty clay to fine-grained clayey sand below. At the next sampling interval of 37 feet depth, artesian groundwater was encountered and groundwater seeped-out under pressure from the auger-encased borehole. It became necessary to control groundwater seepage with vacuum pumps used to pump the groundwater seeping from the top of the borehole into 55-gallon DOT drums and temporary storage tanks. At 37 feet depth, a hard dense silty sand was encountered and the driller was able to drive the sampler only four (4) inches. Drilling was discontinued because of drilling and sampling refusal, and the artesian groundwater conditions. A grab groundwater sample (Sample B2-GW3) was collected and placed in ice storage for transport to the designated

laboratory. Following soil and groundwater sampling on March 23, 2007, McRae reinstalled the temporary plug at the top of Borehole B2.

On March 24, 2007, McRae backfilled Boring B2 with neat cement by tremie pipe. The neat cement was pumped from a ready-mix concrete truck into the boring from the bottom up. Groundwater displaced by the cement slurry was pumped into temporary storage tanks. The top one-foot of the borehole was backfilled with a concrete and bentonite mix.

The log of Boring B2 is presented in Appendix C.

Boring B1 (March 26 to 29, 2007)

Boring B1 was completed on March 26, 2007, approximately 1.25 feet north of the steel casing that housed the leaking hydraulic cylinder assembly. The boring was advanced to approximately 31 feet below the elevator pit floor. The first soil sample (Sample B1-23/29" from 1.3 to 1.9 feet below the elevator pit floor) was collected by driving the sampler loaded with 3 steel sleeves approximately 1.5 feet below the base of the elevator pit slab. The soil core consisted of silty clay with some fine-grained sand in the matrix. No gravel subbase was found below the concrete floor slab.

Continuous soil sampling was performed in the 25 to 30 feet depth interval to profile the soils across the 28-feet depth where hydraulic oil leaked from the below-ground cylinder assembly. After soil sampling to 31 feet depth, the auger flight was raised and a grab groundwater sample was collected from the borehole. Using a dedicated disposable bailer, the groundwater was transferred into laboratory-supplied glass amber bottles. The groundwater sample (B1-GW2) was placed in ice storage for submittal to a state certified laboratory.

Following groundwater sampling, the temporary plug was installed at the top of the borehole. On March 29, 2007, McRae backfilled Boring B1 with neat cement introduced by tremie. The neat cement was pumped from a ready-mix concrete truck and backfilling was performed from the bottom of the borehole up. Groundwater displaced by the grout was pumped into temporary storage tanks. The top one-foot of the borehole was backfilled with a concrete and bentonite mixture.

The log of Boring B1 is presented in Appendix C.

Boring B3 (March 29, 2007)

McRae inserted the auger flight into the steel casing until the augers rested on a relatively solid surface, corresponding to approximately 48 feet below the elevator pit floor. McRae then drilled to approximately 49.5 feet depth to collect an undisturbed soil sample. The soil sampler loaded with 3 steel sleeves was then lowered down the hollow stem of the auger flight and driven into the native soil for 1.5 feet to 51 feet. The soil sampler was retrieved from the augers and the bottom sleeve from 50.5 to 51 feet was sealed with Teflon sheets and end caps, labeled, and placed in iced storage for laboratory analyses. Soil in the remaining sleeves was examined and field screened with a portable PID. The soil consisted of dense silty sand. The boring log is presented in **Appendix C**.

Following soil sampling, the augers were removed and the temporary plug was reinstalled at the top of the steel casing.

2.2 Groundwater Pumping

Between March 24 to 26, 2007, under supervision of ALTREA, McRae pumped groundwater intermittently out of the steel casing in an effort the remove residual floating hydraulic oil. Oil impacted groundwater was pumped into DOT approved 55-gallon steel drums. The water column was sparged with compressed air introduced via a hose placed at the bottom of the steel casing. Groundwater in the steel casing was pumped out to temporary storage tanks. The pump intake was placed at approximately 10 feet below the top of the steel casing. TKE advised against completely dewatering the steel casing (e.g. placing the pump intake at the bottom of the steel casing provided stability. ALTREA estimates that approximately 300 gallons of water were pumped from the steel casing between March 24 and 26, 2007.

On March 29, 2007, a grab groundwater sample (Sample B3-GW) was collected for laboratory analyses. Taken with a dedicated disposable bailer from the top one-foot of the water column, the water was transferred into laboratory-supplied containers. The groundwater had a noticeable sheen on the surface.

Following the receipt of the laboratory analyses results of the soil and groundwater samples, the analytical data was reviewed and shared with the case handler for ACHCSA, Mr. Jerry Wickham. Mr. Wickham recommended that a minimum of one

casing volume of groundwater be pumped out of the steel casing and until the remaining groundwater had no measurable floating product.

On April 10 and 11, 2007, McRae pumped approximately an additional 1,100 gallons of groundwater from the steel casing that formerly house the leaking hydraulic cylinder assembly. Amounting to over one casing volume, the 1,100 gallons were pumped into temporary storage tanks. After pumping 1,100 gallons, subjective evaluation of the groundwater in the steel casing indicated no free phase floating product layer. Groundwater from within the casing was also collected and observed with the use of a Solinst air/water interface probe, which also indicated the lack of free product.

3.0 Laboratory Analyses of Samples

The soil and groundwater samples were submitted with chain of custodies to Severn Trent Laboratories, Inc. (STL-SF) of Pleasanton, California. STL-SF is certified with the California Department of Health Services Environmental Laboratory Accreditation Program (CDHS ELAP#2496).

The soil samples were each analyzed for total extractable petroleum hydrocarbons as hydraulic oil (TPHho: C9-C36) by Environmental Protection Agency (EPA) Method 8015B (GC/FID) including a silica-gel cleanup step. In addition, Sample B3-50.5/51 collected below the steel casing that housed the leaking hydraulic cylinder assembly was analyzed for semi-volatile organic compounds (SVOCs) by EPA Method 8270C. The soil samples were also analyzed for percentage moisture.

The groundwater samples were analyzed for TPHho by EPA Method 8015B with a silica-gel cleanup step. The groundwater sample from Boring B1, Sample B1-GW2, was analyzed for SVOCs by EPA Method 8270C. The laboratory analyses reports are presented in **Appendix D**.

4.0 Waste Handling, Storage and Disposition

The following summarizes the handling, storage and disposition of soil and water wastes generated during the project based on information provided by Clorox and observations made by ALTREA. The handling, storage and overall management of these wastes was the responsibility of, and under the direction of personnel and representatives of Clorox.

Soil cuttings generated from the drilling and sampling were placed in 55-gallon DOT approved drums and placed for temporary storage in the basement of Building No. 3. The drums were sealed, labeled and placed together with other drums generated in December 2006 during the removal and dismantling of the below-ground hydraulic cylinder assembly awaiting subsequent profiling and disposition.

Water generated from pumping, dewatering, washing and decon activities was initially stored in 55-gallon DOT drums, and later pumped into temporary 650-gallon capacity storage tanks that were located in the parking lot area.

Based on information provided by Clorox, twenty-one (21) 55-gallon drums containing soil cuttings and slurry, and one (1) 55-gallon container containing concrete was generated during drilling activities and the initial cleanout of the steel casing between December 2006 and April 2007. Records indicated that a total of approximately 2,850 gallons of wastewater were generated during this time frame. Copies of waste manifests provided to ALTREA by Clorox are presented in **Appendix E**.

Clorox personnel arranged for the off-hauling and final disposition of the soil waste to a permitted landfill facility. Solid waste was handled by Veolia Technical Solutions, LLC of Richmond California. The wastewater generated from work in the freight elevator pit of Building No. 3 was off-hauled for final disposition to a permitted wastewater treatment facility operated by Evergreen Oil, Inc. of Newark California.

IV. INVESTIGATION RESULTS

Figure 2 presents a plan view of the freight elevator pit and basement floor area of Building No 3, and identifies the soil and groundwater sampling locations discussed in this report. The following summarizes the results of the subsurface investigation completed in March and April 2007:

Boring B2:

• Completed 1.35 feet south of the below-ground steel casing that housed the leaking hydraulic cylinder assembly, Boring B2 was advanced to 37 feet below the elevator pit floor, equivalent to an estimated 54 feet below ground surface (bgs). Between the base of the elevator pit slab and 33 feet depth, the boring transected a moist, stiff silty clay with fine-grained sand. No evidence of hydraulic oil discoloration, sheen or oil was observed during field inspection of soil sampled

from the boring. Field PID readings ranged between .9 and 4.1 ppm-v. These readings are not indicative of overt impact by volatile petroleum hydrocarbons.

• Analytical results of 13 soil samples collected from Boring B2, between the base of the concrete slab and 34 feet depth, indicated no detectable levels of TPHho at the 50 milligrams per kilogram (mg/kg) reporting limit. Soil analytical results are summarized in **Table 1** presented below:

Soil Sample	Sample Date	Sample Depth (feet below elevator pit floor)	TPHho (mg/kg)
B2-23/29"	03/22/07	1.3 to 1.9 feet	ND (<50)
B2-4/4.5	03/22/07	4.0 to 4.5 feet	ND (<50)
B2-7.5/8	03/22/07	7.5 to 8.0 feet	ND (<50)
B2-10.5/11	03/22/07	10.5 to 11.0 feet	ND (<50)
B2-13.5/14	03/23/07	13.5 to 14.0 feet	ND (<50)
B2-16.5/17	03/23/07	16.5 to 17.0 feet	ND (<50)
B2-19.5/20	03/23/07	19.5 to 20.0 feet	ND (<50)
B2-22.5/23	03/23/07	22.5 to 23.0 feet	ND (<50)
B2-25.5/26	03/23/07	25.5 to 26.0 feet	ND (<50)
B2-27/27.5	03/23/07	27.0 to 27.5 feet	ND (<50)
B2-28.5/29	03/23/07	28.5 to 29.0 feet	ND (<50)
B2-30/30.5	03/23/07	30.0 to 30.5 feet	ND (<50)
B2-34/34.5	03/23/07	34.0 to 34.5 feet	ND (<50)

 Table 1. Laboratory Analyses Results of Soil Samples, Boring B2

Table Notes:

Sample Depth: Measured in feet relative to the elevator pit floor.

TPHho: Total petroleum hydrocarbons as hydraulic oil (C9-C36) by EPA Method 8015B with silica gel cleanup, and expressed in milligrams per kilogram (mg/kg), not corrected for moisture content. Analytical results of the soil samples indicated 20% to 25% moisture content in the soil samples, **Appendix D**.

• Analytical results of a grab groundwater sample (Sample B2-GW2) collected on March 23, 2007 from Boring B2 indicated no detectable levels of TPHho above the reporting limit of 500 micrograms per liter (μ g/L). Analytical results for SVOCs by EPA Method 8270C indicated no detectable levels of SVOCs at the 2.6 to 13 μ g/L reporting limits. During the sampling of the groundwater, no sheen or free phase floating product was noted on the groundwater. The laboratory analyses report for groundwater Sample B2-GW2 is in **Appendix D**.

- Analytical results of a deeper groundwater sample (Sample B2-GW3) collected on March 23, 2007 from Boring B-2 indicated no detectable TPHho at the reporting limit of 500 µg/L. Sample B2-GW3 represented the groundwater encountered at the lithological transition from silty clay to clayey and silty sand at approximately 33 feet depth in Boring B2. The laboratory analyses report is presented in Appendix D.
- Based on the field observations and screening, and laboratory analytical results, no evidence of soil and groundwater impact by hydraulic oil released from the former leaking hydraulic cylinder assembly was found at Boring B2 completed outside of the below-ground steel casing that housed the leaking cylinder assembly.

Boring B1:

- Completed 1.25 feet north of the below-ground steel casing, Boring B1 was advanced to 31 feet below the elevator pit floor, equivalent to an estimated 48 feet bgs. Between the base of the elevator pit slab and 31 feet depth, the boring transected moist, stiff silty clay with fine-grained sand. No evidence of hydraulic oil discoloration, sheen or oil was observed during field inspection of the soils recovered from the boring. Field PID readings ranged between 1.0 and 3.2 ppm-v not indicative of overt impact by volatile petroleum hydrocarbons.
- Analytical results of 9 soil samples collected on March 26, 2007 from Boring B1, between the base of the concrete slab and 31 feet depth, indicated no detectable levels of TPHho above the 49 to 50 mg/kg reporting limit. The analytical results are summarized in **Table 2** below:

Soil Sample	Sample Date	Sample Depth (feet below elevator pit floor)	TPHho (mg/kg)
B1-23/29"	03/26/07	1.3 to 1.9 feet	ND (<49)
B1-4/4.5	03/26/07	4.0 to 4.5 feet	ND (<50)
B1-7/7.5	03/26/07	7.0 to 7.5 feet	ND (<49)
B1-10/10.5	03/26/07	10.0 to 10.5 feet	ND (<50)
B1-13/13.5	03/26/07	13.0 to 13.5 feet	ND (<50)
B1-16/16.5	03/26/07	16.0 to 16.5 feet	ND (<49)
B1-23/23.5	03/26/07	23.0 to 23.5 feet	ND (<50)
B1-27.5/28	03/26/07	27.5 to 28.0 feet	ND (<49)
B1-30/30.5	03/26/07	30.0 to 30.5 feet	ND (<49)

Table 2. Laboratory Analyses Results of Soil Samples, Boring B1

Table Notes:

Sample Depth: Measured in feet relative to the elevator pit floor.

TPHho: Total petroleum hydrocarbons as hydraulic oil (C9-C36) by EPA Method 8015B with silica gel cleanup, and expressed in milligrams per kilogram (mg/kg), not corrected for moisture content. Analytical results of the soil samples indicated 19% to 25% moisture content in the soil samples, **Appendix D**.

- Analytical results of a grab groundwater sample (Sample B1-GW2) collected on March 26, 2007 from Boring B-2 indicated no detectable levels of TPHho at the reporting limit of 500 µg/L. Except for 13 µg/L of butyl benzyl phthalate, the laboratory reported no detectable levels of EPA 8270C SVOCs at the 2.6 to 13 µg/L reporting limits. Butyl benzyl phthalate is a common contaminant originating from plastics, and is likely due to a field contaminant. No sheen or free-phase floating product was noted on the groundwater. The laboratory analyses report of groundwater Sample B1-GW2 is in **Appendix D**.
- Based on the field observations and screening, and laboratory analytical results, no evidence of soil and groundwater impact by hydraulic oil was found at Boring B1 located outside of the steel casing that housed the leaking cylinder assembly.

Below-Ground Steel Casing:

- On March 29, 2007, a soil sample (Sample B3-50.5/51) was collected from below the steel casing that housed the leaking hydraulic cylinder assembly. Collected at approximately 50 to 51.5 feet below the elevator pit floor, the sample consisted of dense silty sand. No evidence of petroleum hydrocarbon discoloration or overt impact was noted in the soil sample.
- Analytical results of soil Sample B3-50.5/51 indicated no detectable levels of TPHho at the 50 mg/kg reporting limit. The laboratory also reported no detectable levels of EPA 8270C SVOCs above the reporting limits of 0.066 to 0.33 mg/kg. The laboratory analyses report is presented in **Appendix D**.
- Also on March 29, 2007, a grab groundwater sample (Sample B3-GW) was collected from the groundwater within the steel casing that formerly housed the leaking cylinder assembly. At the time of sampling, the groundwater surface had a noticeable oily sheen. Sampled from the top of the water column, the analytical results of Sample B3-GW indicated 440,000 µg/L of TPHho. The laboratory report is presented in Appendix D.

V. CONCLUSIONS AND RECOMMENDATIONS

Based on the results of this investigation, ALTREA presents the following conclusions and recommendations.

- Corrosion was the likely cause of the breach in the subsurface elevator cylinder resulting in the release of approximately 20-gallons of hydraulic oil to the subsurface steel casing at the *subject property*. As a result, the freight elevator system was placed out of service and the below-ground hydraulic cylinder assembly was removed in December of 2006.
- The results of ALTREA's subsurface investigation showed that no detectable levels of hydraulic oil range hydrocarbons were found in soil and groundwater samples collected from outside of and beneath the steel casing that housed the leaking elevator cylinder unit at the *subject property;* the results indicate that the hydraulic oil release was apparently contained within the steel casing, and did not result in impact to the surrounding subsurface soil or groundwater.
- While initial sampling indicated significant concentrations of hydraulic oil were present in groundwater contained within the steel casing, the subsequent extraction of approximately 1,400 gallons of (in excess of one casing volume) resulted in the removal of free-phase product from groundwater contained in the casing. Subjective evaluation of the groundwater and use of a Solinst interface probe indicated no free-phase floating product layer on the groundwater after dewatering activities were completed.
- It is ALTREA's opinion that no further action with regard to the leaking hydraulic elevator assembly is required. On behalf of Clorox, ALTREA respectfully requests that ACHCSA issue a "*No Further Action*" notice related to the elevator at the *subject property* to the responsible party (Clorox) to this end.

VI. REFERENCES

Alameda County Health Care Services Agency, Environmental Health Services (Alameda Environmental Health, February 13, 2007): "SLIC Case RO0002940 and Geotracker Global ID SLT19726987, Clorox, 7200 Johnson Drive, Pleasanton, CA 94588," letter addressed to Clorox Services Company.

Alameda County Health Care Services Agency, Environmental Health Services (Alameda Environmental Health, March 9, 2007): "*SLIC Case RO0002940 and Geotracker Global ID SLT19726987, Clorox, 7200 Johnson Drive, Pleasanton, CA 94588,*" letter addressed to Clorox Services Company.

Altrea, LLC (Altrea, March 6, 2007): "*Revised Work Plan for Subsurface Investigation of Below-Ground Hydraulic Elevator Unit, 7200 Johnson Drive, Pleasanton, CA,*" work plan addressed to Alameda County Health Care Services Agency, Environmental Health Services.

Altrea, LLC (Altrea, December 20, 2006): *"Work Plan for Subsurface Investigation of Below-Ground Hydraulic Elevator Unit, 7200 Johnson Drive, Pleasanton, CA,"* work plan addressed to Alameda County Health Care Services Agency, Environmental Health Services.

Altrea, LLC (Altrea, December 18, 2006): "Leaking Subsurface Hydraulic Elevator Cylinder, Clorox Facility Located at 7200 Johnson Drive, Pleasanton, CA," letter addressed to Livermore-Pleasanton Fire Department.

Livermore-Pleasanton Fire Department (January 31, 2007): "*Leaking Subsurface Freight Elevator Cylinder, 7200 Johnson Drive, Building 3, Pleasanton, CA,*" letter addressed to Clorox Services Company.

FIGURE 1



FIGURE 2



APPENDIX A.

ALAMEDA COUNTY HEALTH CARE SERVICES



DAVID J. KEARS, Agency Director

AGENCY

.

ENVIRO

ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

March 9, 2007

Mr. Chet Green Clorox Services Company 7200 Johnson Drive Pleasanton, CA 94588-8004

Subject: SLIC Case RO0002940 and Geotracker Global ID SLT19726987, Clorox, 7200 Johnson Drive, Pleasanton, CA 94588

Dear Mr. Green:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the abovereferenced site, including the document entitled, "Revised Work Plan for Subsurface Investigation of Below-Ground Hydraulic Elevator Unit, 7200 Johnson, Drive, Pleasanton, Alameda County, CA," dated March 6, 2007 and prepared on your behalf by Altrea, LLC. The Revised Work Plan proposes advancing three soil borings to collect soil and groundwater samples in the area of a below-grade elevator cylinder to investigate the potential extent of soil and groundwater contamination from hydraulic oil released from the elevator system. The Work Plan was revised in response to technical comments provided in ACEH correspondence dated February 13, 2007. The Revised Work Plan adequately addresses our technical comments and is approved for implementation.

We request that you perform the proposed work and send us the reports described below.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

July 13, 2007 – Subsurface Investigation Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions."

Mr. Chet Green March 9, 2007 Page 2

Submission of reports to the Alameda County fip site is an addition to existing requirements for electronic submittel of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County fip site. In September 2004, the SWRCB adopted regulations that require electronic submittel of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater database over the Internet. Beginning July 1, 2005, electronic submittel of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documenta submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including edministrative action or monetary penalties of up to \$10,000 per day for each day of violation.

Mr. Chet Green March 9, 2007 Page 3

If you have any questions, please call me at (510) 567-6791.

Sincerely,

Stor. Jerry Wickham

Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Colleen Winey, QIC 80201 Zone 7 Water Agency 100 North Canyons Parkway Livermore, CA 94551

> Danielle Stefani Livermore-Pleasanton Fire Department 3560 Nevada Street Pleasanton, CA 94566

Paul Studemeister Altrea, LLC P.O. Box 255251 Sacramento, CA 95865-5251

Donna Drogos, ACEH Jerry Wickham, ACEH File APPENDIX B.

9164822743	
------------	--

Jan 09 07 04:26p Administrator	9164822743 p.1
100 NORTH CANYONS PARKWAY, LIVERM	ORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 454-5728
ANAGEMENT DRILLING PERM	AIT APPLICATION
FOR APPLICANT TO COMPLETE	FOR OFFICE USE
LOCATION OF PROJECT 7200 Johnson Drive Pleasanton CA, 94566	PERMIT NUMBER 27020 WELL NUMBER
California Coordinates Source # Accuracy	APN941-1311-019-01
CCNft. CCEft.	PERMIT CONDITIONS
CLIENT NameClorox Corporation AddressZ20.Jahnson_PrPhone_(925)425-6117 CityPleasantanZip_94566 APPLICANT NameAltrea_LLC Address P.O.Box 255251 Phone (916) 548-1762 CitySacramentoZip 95865-5251 TYPE OF PROJECT Well Construction Geotechnical Investigation Cathodic Protection ··General ·· Water Supply ··Contamination ·· Water Supply ··Contamination ·· PROPOSED WELL USE New Domestic ··Irigation ·· Industrial ··Croundwater Monitoring ·· Dewatering ··Cherry ··Cond DrillLING METHOD: Mud Rotary ·· Air Rotary ·· Hollow Stem Auger ·/ Cable Tool ·· Direct Push ·· Other ·· DRILLER'S LICENSE NOA24355 WELL PROJECTS Drill Hole Diameter in. Maximum Casing Diameter Air. Number3 SOIL BORINGS Number of Borings_3 Maximum Hole Diameter in. Depth30_ft. ESTIMATED STARTING DATEAn. 18, 2007	 A GENERAL A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects or drilling logs and location sketch for geotechnical projects. Permit is void if project not begun within 90 days of approval date. WATER SUPPLY WELLS Minimum surface seal thickness is two inches of cement grout placed by tremie. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements. A sample port is required on the discharge pipe near the wellhead. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS Minimum surface seal thickness is two inches of cement grout placed by tremie. Minimum surface contamination, tremied cement grout shall be used in place of compacted cuttings. GEOTECHNICAL. Backfill bore hole with compacted material. In areas of known or suspected cuttings. CATHODIC. Fill hole above anode zone with concrete placed by tremie. WELL DESTRUCTION. See attached. SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after the completion of permitted work the well installation report including all soil and water laboratory analysis results.
I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68. APPLICANT'S The Total Date Jac. 9 2007	ApprovedDate1/23/07Date1/23/07
Date Unit Lot Date Unit 2001	

Revised: April 27, 2005.

Thomas E. Foran

ATTACH SITE PLAN OR SKETCH

APPENDIX C.

LOG OF BORING B-1										
Project:	Clorox Service	es Company	1			Start Date	:	March 26, 2007		
Address:	7200 Johnson Drive, Pleasanton, CA End Date:							March 29, 2007		
Site:	Freight elevator in basement of Building No. 3 Hole Depth:							31 feet below elevator pit floor		
Driller:	K. M. McRae, Inc. (C57 #424355) Hole Di							Approximately 8 inches		
Drill Rig:	Hollow stem a	ugers, 8-inc	h diameter	1		Logged B	y:	Paul Studemeister, CEG 1746		
Sample Label	Sample Depth	Sample Time	Sample Date	Field PID, TVOs	Depth, feet	Sample Interval	USCS	Description		
					0			Elevator pit floor		
								Elevator pit concrete slab, 12-inches thick		
B1-23/29" B1-4/4.5	1.9 to 2.4 ft 4.0 to 4.5 ft	9:00 AM 9:10 AM	03/26/07 03/26/07	1.3 ppm at 2 to 2.5 ft 2.2 ppm at 3.5 to 4 ft	2		cL	Silty CLAY (CL): Dark gray mottled light-gray by calcareous clots/lining, est. 5%-10% fine-grained sand, low-medium plasticity, stiff, moist		
B1-7/7.5	7.0 to 7.5 ft	9:30 AM	03/26/07	3.2 ppm at 6.5 to 7.5 ft	6 8					
B1-10/10.5	10.0 to 10.5 ft	9:35 PM	03/26/07	2.7 ppm at 9.5 to 10 ft	10		CL	Silty CLAY (CL): Olive gray with light gray mottling by calcareous clots/linings, with est. 5-10% fine-grained sand, low-medium plasticity, stiff, moist		
B1-13/13.5	13.0 to 13.5 ft	9:45 AM	03/26/07	1.8 ppm at 12.5 to 13 ft	12		CL	Silty CLAY (CL): Dark gray with light gray calcareous clots/linings, with 5-10% fine-grained sand, low-medium plasticity, stiff, moist		
B1-16/16.5	16.0 to 16.5 ft	10:00 AM	03/26/07	1.8 ppm at 15.5 to 16 ft	16	-		olotanninga, mediam piasaety, san, molat with wet spota		
B1-19/19.5	19.0 to 19.5 ft	10:10 AM	03/26/07	1.1 ppm at 18.5 to 19 ft	18 20					
B1-23/23.5	23.0 to 23.5 ft	10:15 AM	03/26/07	1.0 ppm at 22 to 23 ft	22 24			Clayey SILT (ML). Olive gray, with fine-grained sand est. 10%- 15%, crumbly under finger pressure, low plasticity, moist/wet		
B1-26/26.5	26.0 to 26.5 ft	11:40 AM	03/26/07	1.2 ppm at 25.5 to 26.5 ft 2.0 ppm at 26.5 to 27.5 ft	26					
B1-27.5/28	27.5 to 28.0 ft	11:50 AM	03/26/07	1.0 ppm at 28.5	28					
B1-29.0/29.5 B1-30/30.5	29.0 to 29.5 ft 30 to 30.5 ft	11:55 AM 12:10 PM	03/26/07 03/26/07	1.8 ppm at 30 to	30					
				31 ft				END OF BOREHOLE AT 31 FEET DEPTH		

LOG OF BORING B-1 (CONTINUATION)

Project:	Clorox Services Company	Start Date:	March 26, 2007
Address:	7200 Johnson Drive, Pleasanton, CA	End Date:	March 29, 2007
Site:	Freight elevator in basement of Building No. 3	Hole Depth:	31 feet below elevator pit floor
Driller:	K. M. McRae, Inc. (C57 #424355)	Hole Diameter:	Approximately 8 inches
Drill Rig:	Hollow stem augers, 8-inch diameter	Logged By:	Paul Studemeister, CEG 1746

Notes:

On 03/21/07, a 10-inch hole was cored into the floor slab at Boring B1. Because the elevator pit is below the water table, water leaked out of the cored hole overnight and accumulated on the floor of the elevator pit. At 6:00 AM on 03/22/07, less than 1-inch of water had accumulated on the floor of the elevator pit. Between 6:00 AM and 8:00 AM, 03/22/07, the driller vacuumed and pumped out the water from the elevator pit into a 55-gallon drum, and then placed a temporary plug in the cored hole of Boring B1. Drilling and soil sampling at Boring B1 was performed on 03/26/07 with the use of hollow stem augers. A soil sampler containing 3 replaceable inner steel sleeves of 6-inch length was used to collect soil samples from between the base of the elevator pit slab and the base of the boring. Soil sampling consisted of lowering the soil sampler down the hollow stem of the auger flight and driving the sampler by percussion 1.5 feet into the undisturbed soils. Soils were inspected and field screened with a portable photo-ionization detector (PID). The bottom sleeve was sealed with caps, labeled and selected for possible laboratory analyses.

After continuous soil sampling from 25 to 30.5 feet depth, the auger flight was raised from the borehole and a grab groundwater sample was collected with the use of a dedicated disposable bailer. Groundwater from the bailer was transferred into laboratory-supplied containers. The groundwater sample (B1-GW2: 11:45 AM, 03/26/07) was placed into a cooler with ice. Depth-to-water was 7.75 feet below elevator pit floor. The groundwater was clear with no visible sheen and no free-phase floating product; no hydrocarbon odor was noted. The top of borehole was sealed with the temporary plug.

On 03/29/07, Boring B1 was backfilled by the driller with neat cement by tremie pipe. After lowering the water level in the borehole to 10 feet depth, neat cement delivered to the site by cement truck was pumped from the bottom up. Groundwater displaced by the grout was pumped to temporary storage tanks. The top one foot of the borehole was finished with a concrete-bentonite patch.

LOG OF BORING B-2										
Project:	Clorox Servic	es Company	/		Start Date:			March 22, 2007		
Address:	7200 Johnsor	n Drive, Plea	isanton, CA			End Date:		March 24, 2007		
Site:	Freight elevat	or in basem	ent of Build	ing No. 3	Hole Depth:			37.25 feet below elevator pit floor		
Driller:	K. M. McRae,	Inc. (C57 #	424355)			Hole Diam	neter:	Approximately 8 inches		
Drill Rig:	Hollow stem a	augers, 8-inc	ch diameter	1		Logged B	y :	Paul Studemeister, CEG 1746		
Sample Label	Sample Depth	Sample Time	Sample Date	Field PID, TVOs	Depth, feet	Sample Interval	USCS	Description		
					0			Elevator pit floor		
								Elevator pit concrete slab, 12-inches thick		
B2-23/29"	1.9 to 1.4 ft	9:55 AM	03/22/07	1.7 ppm at 2 to 2.5 ft	2_		CL	Silty CLAY (CL): Dark gray mottled light gray by calcareous clots/linings, with est. 5%-10% fine-grained sand, low-medium plasticity, stiff, damp with moist spots		
B2-4/4.5	4.0 to 4.5 ft	1:10 PM	03/22/07	2.2 ppm at 3.5 to 4 ft	4_					
B2-7.5/8	7.5 to 8.0 ft	1:40 PM	03/22/07	3.2 ppm at 6.5 to 7.5 ft	6_ 8_					
B2-10.5/11	10.5 to 11.0 ft	1:50 PM	03/22/07	4.0 ppm at 10 to 10.5 ft	10_		 CL	Silty CLAY (CL): Olive gray, with minor amounts of fine-grained sand (est. 5%-10%), light gray calcareous clots/linings, low- medium plasticity, stiff to medium stiff, moist		
B2-13.5/14	13.5 to 14.0 ft	7:20 AM	03/23/07	1.1 ppm at 14 to 14.5 ft	12_ 14_					
B2-16.5/17	16.5 to 17.0 ft	8:15 AM	03/23/07	1.2 ppm at 16 to 16.5 ft	16_ 18_		CL	CLAY (CL): Greenish gray, minor (5%) fine-grained sand, some light gray calcareous clots/linings, medium plasticity, stiff, moist		
B2-19.5/20	19.5 to 20.0 ft	8:55 AM	03/23/07	1.2 ppm at 19 to 19.5 ft	20_					
B2-22.5/23	22.5 to 23.0 ft	9:20 AM	03/23/07	1.8 ppm at 22 to 22.5 ft	22 24			SILTY CLAY TO CLAYEY SILT (CL/ML): Olive gray, minor fine- grained sand, crumbly under finger pressure, low plasticity, stiff, moist		
B2-25.5/26	25.5 to 26.0 ft	9:55 AM	03/23/07	3.2 ppm at 25 to 25.5 ft	26					
B2-27/27.5	27.0 to 27.5 ft	10:55 AM	03/23/07	2.2 ppm at 26.5 to 27.5 ft	28					
B2-28.5/29	28.5 to 29.0 ft	11:07 AM	03/23/07	0.9 ppm at 28 to 28.5 ft						
				0.9 ppm at 30 ft	30					

LOG OF BORING B-2										
Project:	Clorox Servic	es Company	y			Start Date):	March 22, 2007		
Address:	7200 Johnsor	n Drive, Plea	asanton, CA			End Date:		March 24, 2007		
Site:	Freight elevat	or in basem	ent of Build	ing No. 3		Hole Dept	th:	37.25 feet below elevator pit floor		
Driller:	K. M. McRae,	Inc. (C57 #	424355)			Hole Dian	neter:	Approximately 8 inches		
Drill Rig:	Hollow stem a	augers, 8-ind	ch diameter			Logged B	y:	Paul Studemeister, CEG 1746		
Sample Label	Sample Depth	Sample Time	Sample Date	Field PID, TVOs	Depth, Sample feet Interval		USCS	Description		
					30					
B2-30/30.5 B2-34/34.5	30.0 to 30.5 ft 34.0 to 34.5 ft	11:20 AM 12:00 PM	03/23/07	 4.1 ppm at 33.5 to 34 ft 3.2 ppm at 34.5 ft 3.0 ppm at 37 to 37.25 ft 	32 34 36 38		sc 	CLAYEY SAND (SC): Olive brown, with minor medium- and coarse-grained sand and fine gravel (est. 5-10%), poorly graded, dense, wet SILTY SAND (SM): Fine- to medium-grained sand, dense END OF BOREHOLE AT 37.25 FEET DEPTH		
					40					

Notes:

On 03/21/07, a 10-inch hole was cored into the floor slab at Boring B2. Because the elevator pit is below the water table, water seeped out of the cored hole overnight and accumulated in the elevator pit. At 6:00 AM on 03/22/07, less than 1-inch of water had accumulated in the elevator pit. Between 6:00 AM and 8:00 AM, the driller vacuumed and pumped-out the water from the elevator pit into a 55-gallon drum. Drilling and soil sampling of Boring B2 was performed on 03/22/07 and 03/23/07 using hollow stem augers. A soil sampler containing 3 replaceable inner steel sleeves of 6-inch length was used to collect soil samples between the elevator pit slab and borehole bottom. Soil sampling consisted of lowering the soil sampler down the hollow stem of the auger flight and driving the sampler by percussion 1.5 feet into the undisturbed soil. Soils were inspected and field screened with a portable photo-ionization detector (PID). The bottom sleeve was sealed with caps, labeled and selected for possible laboratory analyses.

After continuous soil sampling from 24.5 to 30.5 feet depth on 03/23/07, the auger flight was raised and a grab groundwater sample was collected from Boring B2 with the use of a dedicated disposable bailer. Groundwater from the bailer was transferred into laboratory-supplied containers. The groundwater sample (B2-GW2: 11:25 AM, 03/23/07) was placed into a cooler with ice. The groundwater was clear with no visible sheen and no free-phase floating product; no hydrocarbon odor was noted. Drilling and soil sampling resumed and the borehole was advanced to approximately 37 feet depth. Hard drilling and artesian groundwater were encountered at 33 feet depth, and the sampler was advanced only 0.25 feet from 37.25 feet. Groundwater under pressure seeped out of the top of the augers. A grab groundwater sample (B2-GW3: 1:05 PM, 03/23/07) was collected from the top of the borehole, transferred into sample containers and placed into a cooler with ice. A temporary plug was placed at the top of the borehole.

On 03/24/07, the borehole was backfilled by the driller with neat cement by tremie pipe. Neat cement was pumped from a cement truck to the borehole from the bottom up. Groundwater displaced by the grout was pumped to temporary storage tanks. The top foot of the borehole was finished with a concrete-bentonite patch.

LOG OF BORING B-3										
Drojectu	Clorov Son	visas Comp	2014		200 0.	Stort D			Marah 20	2007
Address	7200 Johnson Drive Pleasanton CA					Start Date:			March 20	2007
Auuress:				ale:		1VIALCE 29,				
Site:	Freight elevator in basement of Building No. 3				Hole Depth:				51 feet be	
Driller:	K. M. MCRa	ae, Inc. (C5)	(#424355)			Hole D	lameter:		Approxim	ately 8 inches
Drill Rig:	Hollow ster	n augers, 8-	Inch diamet	er		Logge	a By:		Paul Stud	emeister, CEG 1746
Sample Label	Sample Depth	Sample Time	Sample Date	Field PID, TVOs	Depth, feet	Sam	ple Interva	al	USCS	Description
					0					Floor of elevator pit
										Elevator pit concrete floor slab, 12 inches thick
			Date		0 2 4 6 8 10 12 14 16 18 20 22 24			Outer steel casing		Floor of elevator pit Elevator pit concrete floor slab, 12 inches thick Outer steel casing that formerly housed leaking hydraulic cylinder assembly, now occupied by groundwater
					26					
					28					
					30					

-										
				LOG OF	BORING	i B-3 (CC	ONTINUA	TION)		
Project:	Clorox Ser	vices Comp	any			Start Date	:		March 29, 2007	
Address:	7200 Johnson Drive, Pleasanton, CA				End Date:				March 29, 2007	
Site:	Freight elevator in basement of Building No. 3				Hole Depth:				51 feet below elevator pit floor	
Driller:	K. M. McRa	ae, Inc. (C5	7 #424355)			Hole Diam	neter:		Approximately 8 inches	
Drill Rig:	Hollow ster	m augers, 8-	-inch diamet	er		Logged B	y:		Paul Studemeister, CEG 1746	
Sample Label	Sample Depth	Sample Time	Sample Date	Field PID, TVOs	Depth, feet	Sample	Interval	USCS	Description	
					30					
B3-50.5/51	50.5 to 51 ft	10:50 AM	03/29/07	0.9 ppm at 50.5 to 51 ft	32 34 34 36 38 40 42 44 46 48 50 52 54 54 56 58			FILL	Outer steel casing that formerly housed leaking hydraulic cylinder assembly, now occupied by groundwater (continuation) Water logged, loose sandy fill. Upper and lower contacts were estimated.	
					60					

	LOG OF E	<u>BORING B-3 (CONTIN</u>	IUATION)	
roject:	Clorox Services Company	Start Date:	March 29, 2007	
ddress:	7200 Johnson Drive, Pleasanton, CA	End Date:	March 29, 2007	
ite:	Freight elevator in basement of Building No. 3	Hole Depth:	51 feet below elevator pit floor	
riller:	K. M. McRae, Inc. (C57 #424355)	Hole Diameter:	Steel casing, approximately 22 inches	
rill Rig:	Hollow stem augers, 8-inch diameter	Logged By:	Paul Studemeister, CEG 1746	
otes:	December 2000, all absorbant became and node w	are installed in the steel of	ains and naviadically replaced in an offert to remove	
ydraulic c levator pi ne steel c Jsing a su pproxima	bil in the groundwater within the steel casing. A plu t floor. The plug was periodically maintained and r asing was periodically sparged with compressed a loction pump, an estimated 300 gallons of groundwa tely 10 feet below the elevator pit floor. The water	g was installed at the top of e-installed during the proje ir, the compressed air was iter was removed from the was pumped into 55-gallo	of the steel casing to prevent groundwater seepage onto the steel casing to prevent groundwater seepage onto the steel casing the bottom of the steel casing top of the water column by placing the pump intake at in DOT drums and temporary storage tanks.	
n March pproxima roundwat roundwat	29, 2007, subjective evaluation of the groundwater tely one foot below the air-water interface. Inspect ter sample (Sample B3-GW: 9:20 AM, 03/29/07) water ter sample was placed into a cooler with ice and su	was performed by lowerin tion of the groundwater ind as collected with the bailer bmitted for laboratory anal	g a dedicated disposable bailer into the steel casing icated a thick oily sheen covered the water surface. A gra and transferred into laboratory-supplied containers. The yses.	
ollowing g urface aft he auger to the ho as retriev eeve was teel casin roundwat	groundwater sampling on 03/29/07, a flight of auge ter sinking through the soft bottom filler sand. Ther flight was drilled to approximtaely 49.5 feet depth illow stem of the auger flight and driven approximat yed from steel casing and the soil core was examin s sealed with caps, labeled and selected for labora ing was 1.33 feet below the elevator pit floor. The a ter, and the plug was re-installed at the top of the s	ers was introduced into the e was loose sandy filler fro and then the sampler load tely 1.5 feet below the base ed and field screened with tory analyses. At 11:00 AI ugers were removed, new teel casing.	steel casing until the augers rested on a relatively solid im approximately 42 to 49 feet below the elevator pit floor ed with 3 inner sleeves, each 6-inches long, was lowered e of the auger flight to recover a core of soil. The sampler a portable photo-ionizaton detector (PID). The bottom M (03/29/07), following soil sampling, depth-to-water in the absorbent pads were placed on the steel-encased	
On April 10 ver one c t 10 feet c ump off, a ndicated t vas noted ollected v ffice. Afte	0 and 11, 2007, McRae pumped out a total of appr asing volume. The groundwater was pumped into depth. Intermittent pumping consisted of lowering i allowing the water level in the steel casing to recov he groundwater in the steel casing had only a thin by both visual observation and use of a Solinst int vith a dedicated diposable bailer into laboratory-su er sampling, new absorbent pads were placed and	oximately 1,100 gallons of temporary storage tanks. the water level in the steel er and resume pumping. (wispy sheen on the surfac erface probe. At 2:20 PM oplied containers. The gro the plug was re-installed a	groundwater from the steel casing, corresponding to a littl The groundwater was pumped using a suction hose place casing to the intake end of the hose, and then turning the Dn April 11, 2007, subjective evaluation was performed ar e. No free-phase floating product of measureable thickne (04/11/07), a grab groundwater sample (B3-GW2) was undwater sample was placed in cold storage at the Altrea t the top of the steel casing.	
BORING LOG KEY				
----------------	---	--	--	--
LOG SYMBOLS	DESCRIPTION			
	Geological contact, approximate			
	Termination of boring			
Field PID	Field screening results for total volatile organics (TVOs) measured in ppm with a portable photo-ionization detector (PID).			

SOIL SAMPLING	DESCRIPTION
	Sleeve sample retained for possible laboratory analyses
	Sleeve sample retrieved for field inspection
	No sleeve samples recovered

SAMPLE LABEL	DESCRIPTION
B1-4/4.5	Soil Sample "B1-4/4.5" was taken from Boring B-1 from the 4.0 to 4.5 feet depth interval and retained for possible laboratory analyses.

APPENDIX D.

SEVERN TRENT **STL**

ANALYTICAL REPORT

Job Number: 720-8361-1

Job Description: Clorox

For: Altrea LLC P.O. Box 255251 Sacramento, CA 95865-5251

Attention: Thomas Foran

relissa Brewer

Melissa Brewer Project Manager I mbrewer@stl-inc.com 03/27/2007

Project Manager: Melissa Brewer

EXECUTIVE SUMMARY - Detections

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-8361-1	B2-23/29"				
Percent Moisture		20	0.10	%	PercentMoisture
720-8361-2	B2-4/4.5				
Percent Moisture		21	0.10	%	PercentMoisture
720-8361-3	B2-7.5/8				
Percent Moisture		25	0.10	%	PercentMoisture
720-8361-4	B2-10.5/11				
Percent Moisture		21	0.10	%	PercentMoisture
720-8361-5	B2-13.5/14				
Percent Moisture		25	0.10	%	PercentMoisture
720-8361-6	B2-16.5/17			<i></i>	-
Percent Moisture		23	0.10	%	PercentMoisture
720-8361-7	B2-19.5/20		0.40	0/	
Percent Moisture		24	0.10	%	Percentinoisture
720-8361-8	B2-22.5/23	22	0.40	0/	DeveentMaisture
Percent Moisture		22	0.10	70	Percentinoisture
720-8361-9	B2-25.5/26	24	0.10	0/	DereentMaieture
		24	0.10	70	reicentinoisture
720-8361-10	B2-28.5/29	24	0.40	0/	DeveentMaisture
		21	0.10	70	rencentimoisture
720-8361-11	B2-30/30.5	24	0.40	0/	DereentMainture
Percent Moisture		24	0.10	70	PercentivioISTUre

EXECUTIVE SUMMARY - Detections

Client: Altrea LLC

Lab Sample ID Analyte	ւb Sample ID Client Sample ID nalyte Result / Qualifier		Reporting Limit	Units	Method		
720-8361-12	B2-34/34.5						
Percent Moisture		20	0.10	%	PercentMoisture		
720-8361-13	B2-27/27.5						
Percent Moisture		21	0.10	%	PercentMoisture		

METHOD SUMMARY

Client: Altrea LLC

Description		Lab Location	Method	Preparation Method
Matrix:	Solid			
Nonhaloge Range Org	nated Organics using GC/FID -Modified (Diesel anics)	STL SF	SW846 801	5B
0 0	Ultrasonic Extraction Silica Gel Cleanup	STL SF STL SF		SW846 3550B SW846 3630C
Percent Mo	bisture	STL SF	EPA Percen	tMoisture

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

EPA - US Environmental Protection Agency

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-8361-1	B2-23/29"	Solid	03/22/2007 0955	03/23/2007 1620
720-8361-2	B2-4/4.5	Solid	03/22/2007 1310	03/23/2007 1620
720-8361-3	B2-7.5/8	Solid	03/22/2007 1340	03/23/2007 1620
720-8361-4	B2-10.5/11	Solid	03/22/2007 1350	03/23/2007 1620
720-8361-5	B2-13.5/14	Solid	03/23/2007 0720	03/23/2007 1620
720-8361-6	B2-16.5/17	Solid	03/23/2007 0815	03/23/2007 1620
720-8361-7	B2-19.5/20	Solid	03/23/2007 0855	03/23/2007 1620
720-8361-8	B2-22.5/23	Solid	03/23/2007 0920	03/23/2007 1620
720-8361-9	B2-25.5/26	Solid	03/23/2007 0955	03/23/2007 1620
720-8361-10	B2-28.5/29	Solid	03/23/2007 1107	03/23/2007 1620
720-8361-11	B2-30/30.5	Solid	03/23/2007 1120	03/23/2007 1620
720-8361-12	B2-34/34.5	Solid	03/23/2007 1200	03/23/2007 1620
720-8361-13	B2-27/27.5	Solid	03/23/2007 1055	03/23/2007 1620

Client: Altrea LLC Job Number: 720-8361-1 Client Sample ID: B2-23/29" Lab Sample ID: 720-8361-1 Date Sampled: 03/22/2007 0955 Client Matrix: Date Received: Solid 03/23/2007 1620 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Method: 8015B Analysis Batch: 720-19723 Instrument ID: HP DRO5 Preparation: 3550B N/A Prep Batch: 720-19657 Lab File ID: Dilution: 1.0 Initial Weight/Volume: 30.25 g Date Analyzed: Final Weight/Volume: 03/26/2007 1221 5 mL Date Prepared: 03/23/2007 1731 Injection Volume: Column ID: PRIMARY Analyte DryWt Corrected: N Result (mg/Kg) Qualifier RL Hydraulic Oil Range Organics (C9 - C36) ND 50 Surrogate %Rec Acceptance Limits o-Terphenyl 51 50 - 130 Capric Acid (Surr) 0 0 - 5

STL San Francisco

Client Sample ID: B2-4/4.5 Lab Sample ID: 720-8361-2 Date Sampled: 03/22/2007 1310 Client Matrix: Date Received: Solid 03/23/2007 1620 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Method: 8015B Analysis Batch: 720-19723 Instrument ID: HP DRO5 Preparation: 3550B N/A Prep Batch: 720-19657 Lab File ID: Dilution: 1.0 Initial Weight/Volume: 30.17 g Date Analyzed: Final Weight/Volume: 03/26/2007 1342 5 mL Date Prepared: 03/23/2007 1731 Injection Volume: Column ID: PRIMARY Analyte DryWt Corrected: N Result (mg/Kg) Qualifier RL Hydraulic Oil Range Organics (C9 - C36) ND 50 Surrogate %Rec Acceptance Limits o-Terphenyl 63 50 - 130 Capric Acid (Surr) 0 0 - 5

Client: Altrea LLC

Analytical Data

Client: Altrea L	LC				Job	Number:	720-8361-1
Client Sample ID:	B2-7.5/8						
Lab Sample ID: Client Matrix:	720-8361-3 Solid				Date Sampled: Date Received:	03/22/2007 03/23/2007	′ 1340 ′ 1620
80	15B Nonhalogenated O	rganics usir	ng GC/FID -Modified	(Diesel R	Range Organics)		
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8015B 3550B 1.0 03/26/2007 1409 03/23/2007 1731	Analysi Prep Ba	s Batch: 720-19723 atch: 720-19657	 	nstrument ID: HP _ab File ID: N/A nitial Weight/Volume: Final Weight/Volume: njection Volume: Column ID: Pf	DRO5 30.10 5 mL RIMARY	g
Analyte	DryWt C	orrected: N	Result (mg/Kg)	Qualifier	r	RL	
Hydraulic Oil Range Organics (C9 - C36)		ND		50			
Surrogate			%Rec		Accepta	nce Limits	
o-Terphenyl			65		50 - 130		
Capric Acid (Surr)			0		0 - 5		

Client Sample ID: B2-10.5/11 Lab Sample ID: 720-8361-4 Date Sampled: 03/22/2007 1350 Client Matrix: Date Received: Solid 03/23/2007 1620 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Method: 8015B Analysis Batch: 720-19723 Instrument ID: HP DRO5 Preparation: 3550B N/A Prep Batch: 720-19657 Lab File ID: Dilution: 1.0 Initial Weight/Volume: 30.10 g Date Analyzed: Final Weight/Volume: 03/26/2007 1436 5 mL Date Prepared: 03/23/2007 1731 Injection Volume: Column ID: PRIMARY Analyte DryWt Corrected: N Result (mg/Kg) Qualifier RL Hydraulic Oil Range Organics (C9 - C36) ND 50 Surrogate %Rec Acceptance Limits o-Terphenyl 61 50 - 130 Capric Acid (Surr) 0 0 - 5

Client: Altrea LLC

Analytical Data

Client: Altrea LLC

Client Sample ID:	B2-13.5/14				
Lab Sample ID: Client Matrix:	720-8361-5 Solid			Date Sampled: 03/23/2007 0720 Date Received: 03/23/2007 1620	
80	15B Nonhalogenated C	rganics usir	ng GC/FID -Modified	(Diesel Range Organics)	
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8015B 3550B 1.0 03/26/2007 1503 03/23/2007 1731	Analysi Prep Ba	s Batch: 720-19723 atch: 720-19657	Instrument ID: HP DRO5 Lab File ID: N/A Initial Weight/Volume: 30.26 g Final Weight/Volume: 5 mL Injection Volume: Column ID: PRIMARY	
Analyte	DryWt C	Corrected: N	Result (mg/Kg)	Qualifier RL	
Hydraulic Oil Rang	e Organics (C9 - C36)		ND	50	
Surrogate		%Rec	Acceptance Limits		
o-Terphenyl Capric Acid (Surr)		66 0	50 - 130 0 - 5		

Client: Altrea LLC

Client Sample ID:	B2-16.5/17				
Lab Sample ID: Client Matrix:	720-8361-6 Solid			Date Sampled: Date Received	03/23/2007 0815 03/23/2007 1620
80	15B Nonhalogenated O	ganics usi	ng GC/FID -Modified	(Diesel Range Organics)	
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8015B 3550B 1.0 03/26/2007 1127 03/23/2007 1731	Analysi Prep Ba	s Batch: 720-19723 atch: 720-19657	Instrument ID: H Lab File ID: N Initial Weight/Volum Final Weight/Volum Injection Volume: Column ID:	IP DRO5 I/A ne: 30.09 g ne: 5 mL PRIMARY
Analyte	DryWt Co	orrected: N	Result (mg/Kg)	Qualifier	RL
Hydraulic Oil Range Organics (C9 - C36)			ND		50
Surrogate			%Rec	Acceptance Limits	
o-Terphenyl			64	50 - 130	
Capric Acid (Surr)			0	0 - 5	5

Client: Altrea LLC Job Number: 720-8361-1 **Client Sample ID:** B2-19.5/20 Lab Sample ID: 720-8361-7 Date Sampled: 03/23/2007 0855 Client Matrix: Date Received: Solid 03/23/2007 1620 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Method: 8015B Analysis Batch: 720-19723 Instrument ID: HP DRO5 Preparation: 3550B N/A Prep Batch: 720-19657 Lab File ID: Dilution: 1.0 Initial Weight/Volume: 30.11 g Date Analyzed: Final Weight/Volume: 03/26/2007 1154 5 mL Date Prepared: 03/23/2007 1731 Injection Volume: Column ID: PRIMARY Analyte DryWt Corrected: N Result (mg/Kg) Qualifier RL Hydraulic Oil Range Organics (C9 - C36) ND 50 Surrogate %Rec Acceptance Limits o-Terphenyl 63 50 - 130 Capric Acid (Surr) 0 0 - 5

Client: Altrea LLC Job Number: 720-8361-1 Client Sample ID: B2-22.5/23 Lab Sample ID: 720-8361-8 Date Sampled: 03/23/2007 0920 Client Matrix: Date Received: Solid 03/23/2007 1620 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Method: 8015B Analysis Batch: 720-19723 Instrument ID: HP DRO5 Preparation: 3550B N/A Prep Batch: 720-19657 Lab File ID: Dilution: 1.0 Initial Weight/Volume: 30.16 g Date Analyzed: Final Weight/Volume: 03/26/2007 1221 5 mL Date Prepared: 03/23/2007 1731 Injection Volume: Column ID: PRIMARY Analyte DryWt Corrected: N Result (mg/Kg) Qualifier RL Hydraulic Oil Range Organics (C9 - C36) ND 50 Surrogate %Rec Acceptance Limits o-Terphenyl 61 50 - 130 Capric Acid (Surr) 0 0 - 5

Job Number: 720-8361-1 Client Sample ID: B2-25.5/26 720-8361-9 Date Sampled: 03/23/2007 0955 Date Received: Solid 03/23/2007 1620 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) HP DRO5 8015B Analysis Batch: 720-19723 Instrument ID: Lab File ID: 3550B Prep Batch: 720-19657 N/A 1.0 Initial Weight/Volume: 30.18 g Final Weight/Volume: 03/26/2007 1248 5 mL 03/23/2007 1731 Injection Volume: Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Hydraulic Oil Range Organics (C9	- C36)	ND		50
Surrogate		%Rec		Acceptance Limits
o-Terphenyl		67		50 - 130
Capric Acid (Surr)		0		0 - 5

Client: Altrea LLC

Lab Sample ID:

Client Matrix:

Method:

Dilution:

Preparation:

Date Analyzed:

Date Prepared:

Job Number: 720-8361-1 Client Sample ID: B2-28.5/29 Lab Sample ID: 720-8361-10 Date Sampled: 03/23/2007 1107 Client Matrix: Date Received: Solid 03/23/2007 1620 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Method: 8015B Analysis Batch: 720-19723 Instrument ID: HP DRO5 Preparation: 3550B N/A Prep Batch: 720-19657 Lab File ID: Dilution: 1.0 Initial Weight/Volume: 30.23 g Date Analyzed: Final Weight/Volume: 03/26/2007 1315 5 mL Date Prepared: 03/23/2007 1731 Injection Volume: Column ID: PRIMARY Analyte DryWt Corrected: N Result (mg/Kg) Qualifier RL Hydraulic Oil Range Organics (C9 - C36) ND 50 Surrogate %Rec Acceptance Limits o-Terphenyl 50 50 - 130 Capric Acid (Surr) 0 0 - 5

Client: Altrea LLC

Client: Altrea L	LC				Jo	b Number:	720-8361-1	
Client Sample ID	B2-30/30.5							
Lab Sample ID: Client Matrix:	720-8361-11 Solid			Date S Date I	Sampled: Received:	03/23/2007 03/23/2007	7 1120 7 1620	
8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)								
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8015B 3550B 1.0 03/26/2007 1342 03/23/2007 1731	Analysi Prep Ba	s Batch: 720-19723 atch: 720-19657	Instrument Lab File ID Initial Weig Final Weig Injection V Column ID	D: HF): N/ ght/Volume ht/Volume olume: : F	P DRO5 A e: 30.12 e: 5 mL PRIMARY	g	
Analyte	DryWt Co	orrected: N	Result (mg/Kg)	Qualifier		RL		
Hydraulic Oil Range Organics (C9 - C36)		ND		50				
Surrogate %Rec		%Rec	Acceptance Limits					
o-Terphenyl		68 50 - 130		130				
Capric Acid (Surr)		0 0 - 5						

Client: Altrea LLC

Client Sample ID	: B2-34/34.5				
Lab Sample ID: Client Matrix:	720-8361-12 Solid			Date Samp Date Recei	oled: 03/23/2007 1200 ived: 03/23/2007 1620
80)15B Nonhalogenated O	rganics using	g GC/FID -Modified	(Diesel Range Organic	s)
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8015B 3550B 1.0 03/26/2007 1409 03/23/2007 1731	Analysis Prep Bat	Batch: 720-19723 ch: 720-19657	Instrument ID: Lab File ID: Initial Weight/Vo Final Weight/Vo Injection Volum Column ID:	HP DRO5 N/A blume: 30.25 g blume: 5 mL e: PRIMARY
Analyte	DryWt C	orrected: N	Result (mg/Kg)	Qualifier	RL
Hydraulic Oil Rang	ge Organics (C9 - C36)		ND		50
Surrogate			%Rec	Ad	cceptance Limits
o-Terphenyl			71	Ę	50 - 130
Capric Acid (Surr))		0	(0 - 5

Job Number: 720-8361-1 Client: Altrea LLC Client Sample ID: B2-27/27.5 Lab Sample ID: 720-8361-13 Date Sampled: 03/23/2007 1055 Client Matrix: Date Received: Solid 03/23/2007 1620 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Method: 8015B Analysis Batch: 720-19723 Instrument ID: HP DRO5 Preparation: 3550B N/A Prep Batch: 720-19657 Lab File ID: Dilution: 1.0 Initial Weight/Volume: 30.23 g Date Analyzed: Final Weight/Volume: 03/26/2007 1436 5 mL Date Prepared: 03/23/2007 1731 Injection Volume: Column ID: PRIMARY Analyte DryWt Corrected: N Result (mg/Kg) Qualifier RL Hydraulic Oil Range Organics (C9 - C36) ND 50 Surrogate %Rec Acceptance Limits o-Terphenyl 50 - 130 71 Capric Acid (Surr) 0 0 - 5

Job Number: 720-8361-1

		General Chemistry			
Client Sample ID:	B2-23/29"				
Lab Sample ID: Client Matrix:	720-8361-1 Solid		Date Sampled: Date Received	03/2 : 03/2	22/2007 0955 23/2007 1620
Analyte	Result	Qual Units	RL	Dil	Method
Percent Moisture	20 Anly Batch: 720-19689	% Date Analyzed 03/26/2007 1026	0.10	1.0	PercentMoisture
Client Sample ID:	B2-4/4.5				
Lab Sample ID: Client Matrix:	720-8361-2 Solid		Date Sampled: Date Received	03/2 : 03/2	22/2007 1310 23/2007 1620
Analyte	Result	Qual Units	RL	Dil	Method
Percent Moisture	21 Anly Batch: 720-19689	% Date Analyzed 03/26/2007 1026	0.10	1.0	PercentMoisture
Client Sample ID:	B2-7.5/8				
Lab Sample ID: Client Matrix:	720-8361-3 Solid		Date Sampled: Date Received	03/2 : 03/2	22/2007 1340 23/2007 1620
Analyte	Result	Qual Units	RL	Dil	Method
Percent Moisture	25 Anly Batch: 720-19689	% Date Analyzed 03/26/2007 1026	0.10	1.0	PercentMoisture
Client Sample ID:	B2-10.5/11				
Lab Sample ID: Client Matrix:	720-8361-4 Solid		Date Sampled: Date Received	03/2 : 03/2	22/2007 1350 23/2007 1620
Analyte	Result	Qual Units	RL	Dil	Method
Percent Moisture	21 Anly Batch: 720-19689	% Date Analyzed 03/26/2007 1026	0.10	1.0	PercentMoisture

Job Number: 720-8361-1

		General Chemistry			
Client Sample ID:	B2-13.5/14				
Lab Sample ID: Client Matrix:	720-8361-5 Solid		Date Sampled: Date Received	03/2 : 03/2	23/2007 0720 23/2007 1620
Analyte	Result	Qual Units	RL	Dil	Method
Percent Moisture	25 Anly Batch: 720-19689	% Date Analyzed 03/26/2007 1026	0.10	1.0	PercentMoisture
Client Sample ID:	B2-16.5/17				
Lab Sample ID: Client Matrix:	720-8361-6 Solid		Date Sampled: Date Received	03/2 : 03/2	23/2007 0815 23/2007 1620
Analyte	Result	Qual Units	RL	Dil	Method
Percent Moisture	23 Anly Batch: 720-19689	% Date Analyzed 03/26/2007 1026	0.10	1.0	PercentMoisture
Client Sample ID:	B2-19.5/20				
Lab Sample ID: Client Matrix:	720-8361-7 Solid		Date Sampled: Date Received	03/2 : 03/2	23/2007 0855 23/2007 1620
Analyte	Result	Qual Units	RL	Dil	Method
Percent Moisture	24 Anly Batch: 720-19689	% Date Analyzed 03/26/2007 1026	0.10	1.0	PercentMoisture
Client Sample ID:	B2-22.5/23				
Lab Sample ID: Client Matrix:	720-8361-8 Solid		Date Sampled: Date Received	03/2 : 03/2	23/2007 0920 23/2007 1620
Analyte	Result	Qual Units	RL	Dil	Method
Percent Moisture	22 Anly Batch: 720-19689	% Date Analyzed 03/26/2007 1026	0.10	1.0	PercentMoisture

Job Number: 720-8361-1

		General Chemistry			
Client Sample ID:	B2-25.5/26				
Lab Sample ID: Client Matrix:	720-8361-9 Solid		Date Sampled: Date Received	03/2 : 03/2	23/2007 0955 23/2007 1620
Analyte	Result	Qual Units	RL	Dil	Method
Percent Moisture	24 Anly Batch: 720-19689	% Date Analyzed 03/26/2007 1026	0.10	1.0	PercentMoisture
Client Sample ID:	B2-28.5/29				
Lab Sample ID: Client Matrix:	720-8361-10 Solid		Date Sampled: Date Received	03/2 : 03/2	23/2007 1107 23/2007 1620
Analyte	Result	Qual Units	RL	Dil	Method
Percent Moisture	21 Anly Batch: 720-19689	% Date Analyzed 03/26/2007 1026	0.10	1.0	PercentMoisture
Client Sample ID:	B2-30/30.5				
Lab Sample ID: Client Matrix:	720-8361-11 Solid		Date Sampled: Date Received	03/2 : 03/2	23/2007 1120 23/2007 1620
Analyte	Result	Qual Units	RL	Dil	Method
Percent Moisture	24 Anly Batch: 720-19689	% Date Analyzed 03/26/2007 1026	0.10	1.0	PercentMoisture
Client Sample ID:	B2-34/34.5				
Lab Sample ID: Client Matrix:	720-8361-12 Solid		Date Sampled: Date Received	03/2 : 03/2	23/2007 1200 23/2007 1620
Analyte	Result	Qual Units	RL	Dil	Method
Percent Moisture	20 Anly Batch: 720-19689	% Date Analyzed 03/26/2007 1026	0.10	1.0	PercentMoisture

Client: Altrea LLC

			Gene	ral Ch	emistry			
Client Sample ID:	B2-27/27.5							
Lab Sample ID:	720-8361-13					Date Sampled	: 03/2	23/2007 1055
Client Matrix:	Solid					Date Received	1: 03/2	23/2007 1620
Analyte		Result	Qual	Units	i	RL	Dil	Method
Percent Moisture		21		%		0.10	1.0	PercentMoisture
	Anly Batch: 7	20-19689	Date Analyz	ed (03/26/2007 1026			

DATA REPORTING QUALIFIERS

Client: Altrea LLC

Lab Section	Qualifier	Description
GC Semi VOA		
	F	MS or MSD exceeds the control limits

Client: Altrea LLC

Job Number: 720-8361-1

QC Association Summary

		Report			
Lab Sample ID	Client Sample ID	Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-19657					
LCS 720-19657/2-AB	Lab Control Spike	Т	Solid	3550B	
LCSD 720-19657/3-AB	Lab Control Spike Duplicate	Т	Solid	3550B	
MB 720-19657/1-AB	Method Blank	Т	Solid	3550B	
720-8361-1	B2-23/29"	Т	Solid	3550B	
720-8361-1MS	Matrix Spike	Т	Solid	3550B	
720-8361-1MSD	Matrix Spike Duplicate	Т	Solid	3550B	
720-8361-2	B2-4/4.5	Т	Solid	3550B	
720-8361-3	B2-7.5/8	Т	Solid	3550B	
720-8361-4	B2-10.5/11	Т	Solid	3550B	
720-8361-5	B2-13.5/14	Т	Solid	3550B	
720-8361-6	B2-16.5/17	Т	Solid	3550B	
720-8361-7	B2-19.5/20	Т	Solid	3550B	
720-8361-8	B2-22.5/23	Т	Solid	3550B	
720-8361-9	B2-25.5/26	Т	Solid	3550B	
720-8361-10	B2-28.5/29	Т	Solid	3550B	
720-8361-11	B2-30/30.5	Т	Solid	3550B	
720-8361-12	B2-34/34.5	Т	Solid	3550B	
720-8361-13	B2-27/27.5	Т	Solid	3550B	
Analysis Batch:720-197	23				
LCS 720-19657/2-AB	Lab Control Spike	Т	Solid	8015B	720-19657
LCSD 720-19657/3-AB	Lab Control Spike Duplicate	Т	Solid	8015B	720-19657
MB 720-19657/1-AB	Method Blank	Т	Solid	8015B	720-19657
720-8361-1	B2-23/29"	Т	Solid	8015B	720-19657
720-8361-1MS	Matrix Spike	Т	Solid	8015B	720-19657
720-8361-1MSD	Matrix Spike Duplicate	Т	Solid	8015B	720-19657
720-8361-2	B2-4/4.5	Т	Solid	8015B	720-19657
720-8361-3	B2-7.5/8	Т	Solid	8015B	720-19657
720-8361-4	B2-10.5/11	Т	Solid	8015B	720-19657
720-8361-5	B2-13.5/14	Т	Solid	8015B	720-19657
720-8361-6	B2-16.5/17	Т	Solid	8015B	720-19657
720-8361-7	B2-19.5/20	Т	Solid	8015B	720-19657
720-8361-8	B2-22.5/23	Т	Solid	8015B	720-19657
720-8361-9	B2-25.5/26	Т	Solid	8015B	720-19657
720-8361-10	B2-28.5/29	Т	Solid	8015B	720-19657
720-8361-11	B2-30/30.5	Т	Solid	8015B	720-19657
720-8361-12	B2-34/34.5	Т	Solid	8015B	720-19657
720-8361-13	B2-27/27.5	Т	Solid	8015B	720-19657

Report Basis T = Total

Job Number: 720-8361-1

Client: Altrea LLC

QC Association Summary

Lab Sample ID Client Sample ID Basis Client Matrix Method General Chemistry Analysis Retable 720, 19689.	Prep Batch
General Chemistry	
Analysis Patch 720 10690	
Analysis Dalun. 120-13003	
MB 720-19689/1 Method Blank T Solid PercentM	loisture
720-8361-1 B2-23/29" T Solid PercentM	loisture
720-8361-2 B2-4/4.5 T Solid PercentM	loisture
720-8361-3 B2-7.5/8 T Solid PercentM	loisture
720-8361-4 B2-10.5/11 T Solid PercentM	loisture
720-8361-5 B2-13.5/14 T Solid PercentM	loisture
720-8361-6 B2-16.5/17 T Solid PercentM	loisture
720-8361-7 B2-19.5/20 T Solid PercentM	loisture
720-8361-8 B2-22.5/23 T Solid PercentM	loisture
720-8361-9 B2-25.5/26 T Solid PercentM	loisture
720-8361-10 B2-28.5/29 T Solid PercentM	loisture
720-8361-11 B2-30/30.5 T Solid PercentM	loisture
720-8361-12 B2-34/34.5 T Solid PercentM	loisture
720-8361-13 B2-27/27.5 T Solid PercentM	loisture

<u>Report Basis</u>

T = Total

Calculations are performed before rounding to avoid round-off errors in calculated results.

03/27/2007

Lab Sample ID: Client Matrix:	MB 720-19657/1-AB Solid	Analysis Prep Ba	s Batch: 72 atch: 720-1	0-19723 9657		Instrument ID: HP DRO5 Lab File ID: N/A	
Dilution:	1.0	Units:	mg/Kg			Initial Weight/Volume: 30.13 g	
Date Analyzed:	03/26/2007 1154					Final Weight/Volume: 5 mL	
Date Prepared:	03/23/2007 1731					Injection Volume:	
						Column ID: PRIMARY	
Analyte			Result	(Qual	RL	
Diesel Range O	rganics [C10-C28]		ND			1.0	
Hydraulic Oil Ra	inge Organics (C9 - C36)		ND			50	
Surrogate			% Rec			Acceptance Limits	
o-Terphenyl			74			50 - 130	
Capric Acid (Su	rr)		0			0 - 5	
Lab Control	Spike/					Method: 8015B	
Lab Control S	Spike Duplicate Recovery	Report	- Batch: 7	20-19657		Preparation: 3550B	
LCS Lab Sampl	e ID: LCS 720-19657/2-AB	Analys	sis Batch: 7	20-19723	Ir	nstrument ID: HP DRO5	
Client Matrix:	Solid	Prep I	Batch: 720-	19657	L	ab File ID: N/A	
Dilution:	1.0	Units:	mg/Kg		Ir	nitial Weight/Volume: 30.06 g	
Date Analyzed:	03/26/2007 1100				F	inal Weight/Volume: 5 mL	
Date Prepared:	03/23/2007 1731				lr		
					Ĺ		
LCSD Lab Sam	ple ID: LCSD 720-19657/3-AB	Analy	sis Batch: 7	20-19723	Ir	nstrument ID: HP DRO5	
Client Matrix:	Solid	Prep B	Batch: 720-	19657	L	ab File ID: N/A	
Dilution:	1.0	Units:	mg/Kg		lr	nitial Weight/Volume: 30.16 g	
Date Analyzed:	03/26/2007 1127				F	inal Weight/Volume: 5 mL	
Date Prepared:	03/23/2007 1731				lr C	njection Volume:	
		<u>%</u>	<u>6 Rec.</u>				
Analyte		LCS	LCSD	Limit	RPD	RPD Limit LCS Qual LCSD Qu	ıal
Diesel Range O	rganics [C10-C28]	64	57	50 - 130	12	30	
Surrogate		L	CS % Rec	LCSD	% Rec	Acceptance Limits	
o-Terphenyl		7	3	78		50 - 130	

Method Blank - Batch: 720-19657

Client: Altrea LLC

Quality Control Results

Method: 8015B Preparation: 3550B

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Acceptance Limits

03/27/2007

50 - 130

Job Number: 720-8361-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 720-19657

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-8361-1		Analysis	Batch: 72	0-19723	Inst	rument ID: HI	P DRO5	
Client Matrix:	Solid		Prep Ba	tch: 720-19	9657	Lab	File ID: N/	Ά	
Dilution:	1.0					Initi	al Weight/Volur	ne: 30.28	3 g
Date Analyzed:	03/26/2007	1248				Fina	al Weight/Volun	ne: 5 m	L
Date Prepared:	03/23/2007	1731				Inje	ction Volume:		
						Col	umn ID:	PRIMARY	(
MSD Lab Sample ID:	720-8361-1		Analysis	Batch: 72	0-19723	Inst	rument ID: HP	DRO5	
Client Matrix:	Solid		Prep Ba	tch: 720-19	9657	Lab	File ID: N/A		
Dilution:	1.0					Initi	al Weight/Volur	me: 30.12	g
Date Analyzed:	03/26/2007	1315				Fina	al Weight/Volun	ne: 5 mL	
Date Prepared:	03/23/2007	1731				Inje	ction Volume:		
						Col	umn ID:	PRIMAR	(
			<u>% Re</u>	<u>ec.</u>					
Analyte			MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organic	cs [C10-C28]		38	34	50 - 130	11	30	F	F

MS % Rec

54

MSD % Rec

52

Surrogate

o-Terphenyl

Calculations are performed before rounding to avoid round-off errors in calculated results.

03/27/2007

Client: Altrea LLC

Method Blank - Batch: 720-19689

Method: PercentMoisture Preparation: N/A

Lab Sample ID: Client Matrix:	MB 720-19689/1 Solid	Analysis Batch: 720 Prep Batch: N/A	0-19689	Instrument ID: Lab File ID:	No Equipment Assigned N/A
Dilution:	1.0	Units: %		initial weight/v	/oiume:
Date Analyzed:	03/26/2007 1026			Final Weight/V	'olume:
Date Prepared:	N/A				
Analyte		Result	Qual		RL

Percent Moisture

ND

0.10

Quality Control Results

	SEVERN STL720-8	5	STL	San Warry :: (92 E	Fran Lane 5) 48 Email:	1cis0 ∈ ● F 4-191 <u>sfloo</u>	co C leasa 9 • I iin@s	hain Inton Fax: (Il-inc.	of C CA 94 925) - <u>com</u> Ana	usto 1566- 184-1	ody 4756 096 Req	est		Date _	3/2	Refe 3/0	erence	e # /@ age	4682 1_of_	2
	Alle: Thomas Form Phone 548-1762 Alle: Thomas Form Phone 548-1762 Alle: Thomas Form Phone 548-1762 Alle: Thomas Form Phone 548-1762 Sample D	Purgeable Aromatics BTEX EPA - CI 8021 CI 82608	TEPH EPA BUTEM STREA Get D Diesei D Movor Di Scother HO	Fuel Tests EPA 82608: O Gas D 81 EX	Purgesble Hallscarbons (HVOCs) EPA 8021 by 82608	Votatile Organics GC/MS (VOCs) CI EPA 32608 CI 524	Semivolatiles GC/MS CD EPA 8270 CD 625	Gil and Grease D Petroleurit (EPA 1664) D Total	Pesilodes D EPA 8081 Li 608 PCBs D EPA 8082 D 508	PNAs by D 8270 D 8310	CAM17 Metals (EPA 6010//470/7471)	Metals: Ditead DituFT DRCRA Di Other	Low Level Metals by EPA 200.8/6020 (ICP-MS):	D WET(STLC)	 Hexavalent Chromium pH (24h hold lime for H₂O) 	D Spec Cond D Alkainity TSS D TDS D	Anions : D CI D SO, D NO ₂ D F D Br D NO ₂ D PO,	Preentere		Number of Cartainers
12 3 Dage 29 DE 318 9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		XXX															XXXX		
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		XXXX															XXXX		1 1 1
	B2-25.5/26 V 9:55 J - Project Info. Sample Receipt Sample Receipt Project Name: Project Name: Clorox Project# Heer space			1) Relinquished by: Pel Stut 4:20PM Signature Time Paul Stutemeister					2) Relinquished by: Signature Time				3) - Sid	3) Relinquished by: Signature Time						
	PO# Temp 2 1 °C Credit Card#. Conforms to record		Printed		4	03	123/	07	Cam	ed Nar pany	ne s hv:				- Cc	mpany	and by:			
03/27/2007	T 5 72h 48h 24h Other: Report: Routine D Level 3 D Level 4 D EDD D State Tank Fund EDF Special Instructions / Comments: D Gotal ID			Signeture				Signature Time				Si	Signature Ti			Time	2			
	-Meet hold Time whong TPHas hydraulic oil / silise-yol wir silica-sol cleaning			Printed Name Date Date					Printed Name Date				Printed Name Date			e Arv Stati				

	SEVERAL STL720-	5362 17 62	TL San Fra O Duarry Lan he: (925) 48 Email	ncisco e • Ple 34-1919 I: <u>sfloain</u>	Chain asanton • Fax: (@stl-inc.	of Cu CA 945 925) 48 com	stody 66-4758 4-1096		Date_	Re 3/23/	iference	#: <u>/04</u> ge <u>2</u>	082 01_2	
0 / 2 Pare 30 of 31	Attn: Thomas Foram Campany Altric LUC, POBOX Address 255251 SACNAMENTO, CA Phone 916-548- Enter 62 Bill TO: Altrica Sample D Attn: Thomas Furan Phone: 1762 Sample D 32 - 28.5/29 3/ 11:07 5 - B2 - 39/30.5 723/ 11:20 5 - B2 - 34/34.5 07 12:00 5 - B2 - 27/27.5 V 10:55 5 - Am	TPH EPA - D 1015/0021 CH EUR D Gas w/ D BTEX D MTBE Purgeable Aromatics BTEX EPA - D 8021 D 8260B	Fuel Tesh Even Baranov State Carl Fuel Tesh Even Baranov State Carl Fuel Tesh Even Dayeoates Disset D Moior OU Fuel Tesh Even Dayeoates DCA, EUB D Ethanon Purgeable Halocarbons Purgeable Halocarbons	Volatile Organics GC/MS (VOCs) CD EPA 8260B CI 624 Secretivalization GC/MS	D EPA 8270 D 525 Oil and Grease D Petroleum (EPA 1664) D Total	Pesticides D EPA 8087 L 608	PNAs by [] 8270 [] 8310 [] 20	Metals: D Lead D LUFT D ACRA	D TCLP	D Hexavaleni Chipmium D PH (24h hold lime lot H ₂ O)	Anions: DCI DS0, DN0, DF	XXX Percent moisone		
	Project Info.	1	Relinquished by: PLGW PLGW	1- 4. Ic mis	20fM Time F47	2) Retir	nquished by ure		Time	3) Reli Signat	nquished by ure	y:	Time	-
	POR: Credit Card# Conforms to record T 5 72h (48h) 24h Other:	P	ATTLA	3/2	3/07	Compa 2) Rec	any eived by:	· 		Company 3) Received by:				-
7002/22/20	T Day Report: Drawine Devel 3 Devel 4 DEDD DState T Special Instructions / Comments: DGobal MLET hold Time TPH as hydraulic oil win Si God decoup	Iicc -	Signalure TriBullocit 3/23/07 Printed Name STC-SF Company			Signali Printec Compa	Signature Time Printed Name Date Company			Printed Name Dat			Date	-
	STL SF reports 8015M from $C_8 \cdot C_{2}$ (industry norm). Betault for E	(015B is Cis-C ₂₈		S				1					Rév 06	404

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Altrea LLC

Job Number: 720-8361-1

Login Number: 8361

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

SEVERN TRENT **STL**

ANALYTICAL REPORT

Job Number: 720-8373-1

Job Description: Clorox

For: Altrea LLC P.O. Box 255251 Sacramento, CA 95865-5251

Attention: Thomas Foran

relissa Brewer

Melissa Brewer Project Manager I mbrewer@stl-inc.com 03/29/2007

Project Manager: Melissa Brewer

EXECUTIVE SUMMARY - Detections

Client: Altrea LLC

Job Number: 720-8373-1

Lab Sample ID	Client Sample ID		Reporting			
Analyte		Result / Qualifier	Limit	Units	Method	

No Detections

METHOD SUMMARY

Client: Altrea LLC

Description	Lab Location	Method	Preparation Method		
Matrix: Water					
Semivolatile Compounds by Gas Chromatography/	Mass STL SF	SW846 8270C			
Separatory Funnel Liquid-Liquid Extract	ion STL SF		SW846 3510C		
Nonhalogenated Organics using GC/FID -Modified (Range Organics)	Diesel STL SF	SW846 8015B			
Separatory Funnel Liquid-Liquid Extract	ion STL SF		SW846 3510C SGC		

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
SAMPLE SUMMARY

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-8373-1	B2-GW 2	Water	03/23/2007 1125	03/26/2007 0712

Lab Sample ID: 720-8373-1 Date Sampled: 03/23/2007 1125 **Client Matrix:** Water Date Received: 03/26/2007 0712 8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) Method: Analysis Batch: 720-19800 Instrument ID: 8270C Sat 2K2 Preparation: 3510C Prep Batch: 720-19699 Lab File ID: c:\saturnws\epdata\data\200 770 mL Dilution: 1.0 Initial Weight/Volume: Date Analyzed: 03/27/2007 2122 Final Weight/Volume: 1 mL Date Prepared: 03/26/2007 1222 Injection Volume: Result (ug/L) Qualifier RL Analyte Phenol ND 2.6 Bis(2-chloroethyl)ether ND 2.6 2-Chlorophenol ND 2.6 1,3-Dichlorobenzene ND 2.6 1,4-Dichlorobenzene ND 2.6 Benzyl alcohol ND 6.5 1,2-Dichlorobenzene ND 2.6 2-Methylphenol ND 2.6 4-Methylphenol ND 2.6 N-Nitrosodi-n-propylamine ND 2.6 Hexachloroethane ND 2.6 Nitrobenzene ND 2.6 Isophorone ND 2.6 2-Nitrophenol ND 2.6 2,4-Dimethylphenol ND 2.6 Bis(2-chloroethoxy)methane ND 6.5 2,4-Dichlorophenol ND 6.5 1,2,4-Trichlorobenzene ND 2.6 Naphthalene ND 2.6 4-Chloroaniline ND 2.6 Hexachlorobutadiene ND 2.6 4-Chloro-3-methylphenol ND 6.5 2-Methylnaphthalene ND 2.6 Hexachlorocyclopentadiene ND 6.5 2,4,6-Trichlorophenol ND 2.6 2,4,5-Trichlorophenol ND 2.6 2-Chloronaphthalene ND 2.6 2-Nitroaniline ND 13 Dimethyl phthalate ND 6.5 Acenaphthylene ND 2.6 3-Nitroaniline ND 6.5 Acenaphthene ND 2.6 2,4-Dinitrophenol ND 13 4-Nitrophenol ND 13 Dibenzofuran ND 2.6 2.4-Dinitrotoluene ND 2.6 2,6-Dinitrotoluene ND 6.5 Diethyl phthalate ND 6.5 4-Chlorophenyl phenyl ether ND 6.5 Fluorene ND 2.6 4-Nitroaniline ND 13

Client: Altrea LLC

B2-GW 2

Client Sample ID:

Analytical Data Job Number: 720-8373-1

2-Methyl-4,6-dinitrophenol

N-Nitrosodiphenylamine

ND

ND

13

2.6

Client Sample ID	: B2-GW 2		
Lab Sample ID: Client Matrix:	720-8373-1 Water		Date Sampled:03/23/20071125Date Received:03/26/20070712
827	0C Semivolatile Compo	unds by Gas Chromatography/M	lass Spectrometry (GC/MS)
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8270C 3510C 1.0 03/27/2007 2122 03/26/2007 1222	Analysis Batch: 720-19800 Prep Batch: 720-19699	Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\200 Initial Weight/Volume: 770 mL Final Weight/Volume: 1 mL Injection Volume:
Analyte		Result (ug/L)	Qualifier RL
4-Bromophenyl ph Hexachlorobenzer Pentachlorophenc Phenanthrene Anthracene Di-n-butyl phthalat Fluoranthene Pyrene Butyl benzyl phthalat 3,3'-Dichlorobenzi Benzo[a]anthracer Bis(2-ethylhexyl) p Chrysene Di-n-octyl phthalat Benzo[b]fluorantha Benzo[b]fluorantha Benzo[a]pyrene Benzo[a]pyrene Benzo[a]pyrene Benzo[c],2,3-cd]py Benzo[g,h,i]peryle Benzoic acid Azobenzene Dibenz(a,h)anthra	nenyl ether ne ol te alate dine ne ohthalate te ene yrene ne yrene ne	ND ND ND ND ND ND ND ND ND ND ND ND ND N	
Surrogate		%Rec	Acceptance Limits
Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 2-Fluorophenol Phenol-d5 2,4,6-Tribromophe	enol	63 67 56 47 33 81	6 - 98 6 - 103 36 - 106 1 - 66 1 - 47 22 - 124

Job Number: 720-8373-1

Client: Altrea LLC

Client Sample ID: B2-GW 2 Lab Sample ID: 720-8373-1 Date Sampled: 03/23/2007 1125 Client Matrix: Date Received: Water 03/26/2007 0712 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Method: 8015B Analysis Batch: 720-19761 Instrument ID: HP DRO5 Preparation: Prep Batch: 720-19719 N/A 3510C SGC Lab File ID: Dilution: 1.0 Initial Weight/Volume: 250 mL Final Weight/Volume: Date Analyzed: 03/27/2007 1340 1 mL Date Prepared: 03/26/2007 1616 Injection Volume: Column ID: PRIMARY Analyte Result (ug/L) Qualifier RL Hydraulic Oil Range Organics (C9 - C36) ND 500 Surrogate %Rec Acceptance Limits o-Terphenyl 82 50 - 130 Capric Acid (Surr) 0 0 - 5

Client: Altrea LLC

Analytical Data

DATA REPORTING QUALIFIERS

Client: Altrea LLC

Job Number: 720-8373-1

Lab Section	Qualifier	Description	
GC/MS Semi VOA			
	*	LCS or LCSD exceeds the control limits	

STL San Francisco

QC Association Summary

		Report			
Lab Sample ID	Client Sample ID	Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 720-19699					
LCS 720-19699/2-AA	Lab Control Spike	Т	Water	3510C	
LCSD 720-19699/3-AA	Lab Control Spike Duplicate	Т	Water	3510C	
MB 720-19699/1-AA	Method Blank	Т	Water	3510C	
720-8373-1	B2-GW 2	Т	Water	3510C	
Analysis Batch:720-198	00				
LCS 720-19699/2-AA	Lab Control Spike	Т	Water	8270C	720-19699
LCSD 720-19699/3-AA	Lab Control Spike Duplicate	Т	Water	8270C	720-19699
MB 720-19699/1-AA	Method Blank	Т	Water	8270C	720-19699
720-8373-1	B2-GW 2	Т	Water	8270C	720-19699
Report Basis T = Total					
GC Semi VOA					
Prep Batch: 720-19719					
LCS 720-19719/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-19719/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-19719/1-AA	Method Blank	A	Water	3510C SGC	
720-8373-1	B2-GW 2	A	Water	3510C SGC	
Analysis Batch:720-197	61				
LCS 720-19719/2-AA	Lab Control Spike	A	Water	8015B	720-19719
LCSD 720-19719/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-19719
MB 720-19719/1-AA	Method Blank	A	Water	8015B	720-19719
720-8373-1	B2-GW 2	A	Water	8015B	720-19719

Report Basis

A = Silica Gel Cleanup

Quality Control Results

Job Number: 720-8373-1

Method Blank - Batch: 720-19699

Lab Sample ID:MB 720-19699/1-AAClient Matrix:WaterDilution:1.0Date Analyzed:03/27/2007Date Prepared:03/26/20071222

Analysis Batch: 720-19800 Prep Batch: 720-19699 Units: ug/L

Method: 8270C Preparation: 3510C

Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\20 Initial Weight/Volume: 1000 mL Final Weight/Volume: 1 mL Injection Volume:

Analyte	Result	Qual	RL
Phenol	ND		2.0
Bis(2-chloroethyl)ether	ND		2.0
2-Chlorophenol	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
Benzyl alcohol	ND		5.0
1,2-Dichlorobenzene	ND		2.0
2-Methylphenol	ND		2.0
4-Methylphenol	ND		2.0
N-Nitrosodi-n-propylamine	ND		2.0
Hexachloroethane	ND		2.0
Nitrobenzene	ND		2.0
Isophorone	ND		2.0
2-Nitrophenol	ND		2.0
2,4-Dimethylphenol	ND		2.0
Bis(2-chloroethoxy)methane	ND		5.0
2,4-Dichlorophenol	ND		5.0
1,2,4-Trichlorobenzene	ND		2.0
Naphthalene	ND		2.0
4-Chloroaniline	ND		2.0
Hexachlorobutadiene	ND		2.0
4-Chloro-3-methylphenol	ND		5.0
2-Methylnaphthalene	ND		2.0
Hexachlorocyclopentadiene	ND		5.0
2,4,6-Trichlorophenol	ND		2.0
2,4,5-Trichlorophenol	ND		2.0
2-Chloronaphthalene	ND		2.0
2-Nitroaniline	ND		10
Dimethyl phthalate	ND		5.0
Acenaphthylene	ND		2.0
3-Nitroaniline	ND		5.0
Acenaphthene	ND		2.0
2,4-Dinitrophenol	ND		10
4-Nitrophenol	ND		10
Dibenzofuran	ND		2.0
2,4-Dinitrotoluene	ND		2.0
2,6-Dinitrotoluene	ND		5.0
Diethyl phthalate	ND		5.0
4-Chlorophenyl phenyl ether	ND		5.0
Fluorene	ND		2.0
4-Nitroaniline	ND		10

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Job Number: 720-8373-1

Method Blank - Batch: 720-19699

Lab Sample ID:MB 720-19699/1-AAClient Matrix:WaterDilution:1.0Date Analyzed:03/27/2007Date Prepared:03/26/20071222

Analysis Batch: 720-19800 Prep Batch: 720-19699 Units: ug/L

Method: 8270C Preparation: 3510C

Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\20 Initial Weight/Volume: 1000 mL Final Weight/Volume: 1 mL Injection Volume:

Analyte	Result	Qual	RL
2-Methyl-4,6-dinitrophenol	ND		10
N-Nitrosodiphenylamine	ND		2.0
4-Bromophenyl phenyl ether	ND		5.0
Hexachlorobenzene	ND		2.0
Pentachlorophenol	ND		10
Phenanthrene	ND		2.0
Anthracene	ND		2.0
Di-n-butyl phthalate	ND		5.0
Fluoranthene	ND		2.0
Pyrene	ND		2.0
Butyl benzyl phthalate	ND		5.0
3,3'-Dichlorobenzidine	ND		5.0
Benzo[a]anthracene	ND		5.0
Bis(2-ethylhexyl) phthalate	ND		10
Chrysene	ND		2.0
Di-n-octyl phthalate	ND		20
Benzo[b]fluoranthene	ND		2.0
Benzo[a]pyrene	ND		2.0
Benzo[k]fluoranthene	ND		2.0
Indeno[1,2,3-cd]pyrene	ND		2.0
Benzo[g,h,i]perylene	ND		2.0
Benzoic acid	ND		10
Azobenzene	ND		2.0
Dibenz(a,h)anthracene	ND		2.0
Surrogate	% Rec	Acceptance Limits	3
Nitrobenzene-d5	76	6 - 98	
2-Fluorobiphenyl	74	6 - 103	
Terphenyl-d14	69	36 - 106	
2-Fluorophenol	58	1 - 66	
Phenol-d5	37	1 - 47	
2,4,6-Tribromophenol	76	22 - 124	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client Matrix:

Dilution:

LCS Lab Sample ID: LCS 720-19699/2-AA

Water

1.0

J

Analysis Batch: 720-19800

Prep Batch: 720-19699

Units: ug/L

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 720-19699

Date Analyzed: Date Prepared:	03/27/2007 1859 03/26/2007 1222	J
LCSD Lab Sample	e ID: LCSD 720-19699/3-AA	Analysis Batch: 720-19800
Client Matrix:	Water	Prep Batch: 720-19699
Dilution:	1.0	Units: ug/L
Date Analyzed:	03/27/2007 1928	
Date Prepared:	03/26/2007 1222	

<u>% Rec.</u>								
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual	
Phenol	36	37	12 - 89	1	35			
Bis(2-chloroethyl)ether	78	78	43 - 126	1	35			
2-Chlorophenol	73	70	23 - 134	3	25			
1,3-Dichlorobenzene	54	49	17 - 153	9	35			
1,4-Dichlorobenzene	51	50	36 - 97	2	30			
Benzyl alcohol	72	73	10 - 130	2	35			
1,2-Dichlorobenzene	59	58	37 - 92	1	35			
2-Methylphenol	74	73	10 - 130	1	35			
4-Methylphenol	138	135	10 - 130	2	35	*	*	
N-Nitrosodi-n-propylamine	74	71	10 - 130	4	34			
Hexachloroethane	52	48	30 - 103	8	35			
Nitrobenzene	79	84	48 - 106	6	35			
Isophorone	76	81	47 - 180	6	35			
2-Nitrophenol	80	82	45 - 166	3	35			
2,4-Dimethylphenol	75	82	42 - 109	9	35			
Bis(2-chloroethoxy)methane	61	63	43 - 164	4	35			
2,4-Dichlorophenol	78	85	53 - 121	10	35			
1,2,4-Trichlorobenzene	68	72	44 - 142	5	35			
Naphthalene	72	76	36 - 119	5	35			
4-Chloroaniline	55	55	10 - 130	0	35			
Hexachlorobutadiene	58	65	38 - 102	12	35			
4-Chloro-3-methylphenol	83	93	22 - 147	11	31			
2-Methylnaphthalene	73	79	10 - 130	8	35			
Hexachlorocyclopentadiene	73	71	10 - 130	2	35			
2,4,6-Trichlorophenol	78	84	47 - 108	7	35			
2,4,5-Trichlorophenol	82	77	20 - 120	5	35			
2-Chloronaphthalene	74	80	10 - 130	8	35			
2-Nitroaniline	83	84	10 - 130	1	35			
Dimethyl phthalate	90	95	10 - 130	6	35			
Acenaphthylene	85	88	54 - 126	4	35			
3-Nitroaniline	78	82	10 - 130	5	35			
Acenaphthene	76	81	48 - 104	7	30			
Calculations are performed before rou	inding to avoid rou	Ind-off error	s in calculated	results.				

Method: 8270C Preparation: 3510C

Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\20 Initial Weight/Volume: 1000 mL Final Weight/Volume: 1 mL Injection Volume:

Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\200 Initial Weight/Volume: 1000 mL Final Weight/Volume: 1 mL Injection Volume:

Quality Control Results

Quality Control Results

Method: 8270C

Preparation: 3510C

Job Number: 720-8373-1

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 720-19699

LCS Lab Sample I	D: LCS 720-19699/2-AA	Analysis Batch: 720-19800	Instrument ID: Sat 2K2
Client Matrix: Water		Prep Batch: 720-19699	Lab File ID: c:\saturnws\epdata\data\20
Dilution:	1.0	Units: ug/L	Initial Weight/Volume: 1000 mL
Date Analyzed:	03/27/2007 1859		Final Weight/Volume: 1 mL
Date Prepared:	03/26/2007 1222		Injection Volume:
LCSD Lab Sample ID: LCSD 720-19699/3-AA		Analysis Batch: 720-19800	Instrument ID: Sat 2K2
Client Matrix:	Water	Prep Batch: 720-19699	Lab File ID: c:\saturnws\epdata\data\200
Dilution:	1.0	Units: ug/L	Initial Weight/Volume: 1000 mL
Date Analyzed:	03/27/2007 1928		Final Weight/Volume: 1 mL
Date Prepared:	03/26/2007 1222		Injection Volume:

<u>% Rec.</u>								
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qua	
2,4-Dinitrophenol	96	90	10 - 130	6	35			
4-Nitrophenol	55	53	1 - 132	3	35			
Dibenzofuran	75	73	10 - 130	3	35			
2,4-Dinitrotoluene	87	85	39 - 139	2	35			
2,6-Dinitrotoluene	89	87	10 - 130	2	35			
Diethyl phthalate	89	85	10 - 130	5	35			
4-Chlorophenyl phenyl ether	80	81	39 - 144	0	35			
Fluorene	80	82	55 - 111	2	35			
4-Nitroaniline	96	92	10 - 130	5	35			
2-Methyl-4,6-dinitrophenol	99	98	53 - 110	2	35			
N-Nitrosodiphenylamine	87	95	14 - 170	10	35			
4-Bromophenyl phenyl ether	85	87	10 - 130	3	35			
Hexachlorobenzene	76	90	8 - 140	17	35			
Pentachlorophenol	90	93	45 - 125	3	35			
Phenanthrene	88	87	44 - 125	2	35			
Anthracene	85	88	44 - 118	4	35			
Di-n-butyl phthalate	93	93	9 - 111	0	35			
Fluoranthene	89	88	43 - 121	1	35			
Pvrene	75	75	52 - 115	1	35			
Butyl benzyl phthalate	72	78	10 - 139	7	35			
3.3'-Dichlorobenzidine	74	77	9 - 212	5	35			
Benzolalanthracene	76	78	42 - 133	2	35			
Bis(2-ethylhexyl) phthalate	78	79	29 - 136	2	35			
Chrysene	73	77	42 - 139	4	35			
Di-n-octvl phthalate	76	77	10 - 130	2	35			
Benzo[b]fluoranthene	84	86	42 - 140	2	35			
Benzolalpyrene	88	91	32 - 148	4	35			
Benzo[k]fluoranthene	73	74	26 - 145	0	35			
Indeno[1 2 3-cd]pyrene	86	89	10 - 150	3	35			
Benzola h ilpervlene	95	97	10 - 140	2	35			
Benzoic acid	37	40	10 - 130	7	35			
Azobenzene	80	83	12 - 89	4	35			

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Job Number: 720-8373-1

Lab Control Spi Lab Control Spi	ke/ ke Duplicate Recovery F	Method: 8270C Preparation: 3510C			
LCS Lab Sample IE Client Matrix: Dilution: Date Analyzed: Date Prepared:	D: LCS 720-19699/2-AA Water 1.0 03/27/2007 1859 03/26/2007 1222	Analysis Batch: 720-19800 Prep Batch: 720-19699 Units: ug/L	Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\20 Initial Weight/Volume: 1000 mL Final Weight/Volume: 1 mL Injection Volume:		
LCSD Lab Sample ID: LCSD 720-19699/3-AAClient Matrix:WaterDilution:1.0Date Analyzed:03/27/2007 1928Date Prepared:03/26/2007 1222		Analysis Batch: 720-19800 Prep Batch: 720-19699 Units: ug/L	Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\200 Initial Weight/Volume: 1000 mL Final Weight/Volume: 1 mL Injection Volume:		

	c	<u>% Rec.</u>					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Dibenz(a,h)anthracene	98	91	10 - 130	7	35		
Surrogate	L	_CS % Rec	LCSD %	Rec	Accep	tance Limits	
Nitrobenzene-d5	7	78	78		6	- 98	
2-Fluorobiphenyl	7	76	76		6	- 103	
Terphenyl-d14	7	73	75		3	6 - 106	
2-Fluorophenol	2	19	49		1	- 66	
Phenol-d5	3	32	34		1	- 47	
2,4,6-Tribromophenol	8	37	83		2	2 - 124	

Client: Altrea LLC

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Method: 8015B

Job Number: 720-8373-1

03/29/2007

					Preparation: 3 Silica Gel Clea	510C SGC nup		
Lab Sample ID: M Client Matrix: W Dilution: 1. Date Analyzed: 03 Date Prepared: 03	IB 720-19719/1-AA /ater .0 3/27/2007 1153 3/26/2007 1616	Analysis Batch: Prep Batch: 72 Units: ug/L	720-19761 20-19719		P DRO5 /A ume: 250 mL ume: 1 mL : PRIMARY			
Analyte		Resu	lt	Qual		RL		
Diesel Range Orga Hydraulic Oil Rang	anics [C10-C28] ge Organics (C9 - C36)	ND ND				50 500		
Surrogate		% F	Rec		Acceptance Lin	nits		
o-Terphenyl Capric Acid (Surr)		82 0	2		50 - 130 0 - 5			
Lab Control Sp Lab Control Sp	ike/ ike Duplicate Recovery	Report - Batch	: 720-19719		Method: 8015 Preparation: 3 Silica Gel Clea	3 510C SGC inup		
LCS Lab Sample Client Matrix: Dilution: Date Analyzed: Date Prepared:	ID: LCS 720-19719/2-AA Water 1.0 03/27/2007 1059 03/26/2007 1616	Analysis Batcl Prep Batch: Units: ug/L	n: 720-19761 720-19719	li L F Ii C	nstrument ID: H .ab File ID: N/A nitial Weight/Volur Final Weight/Volur njection Volume: Column ID:	P DRO5 me: 250 mL ne: 1 mL PRIMARY		
LCSD Lab Sample Client Matrix: Dilution: Date Analyzed: Date Prepared:	e ID: LCSD 720-19719/3-AA Water 1.0 03/27/2007 1126 03/26/2007 1616	Analysis Batcl Prep Batch: Units: ug/L	n: 720-19761 720-19719	Instrument ID: HP DRO5 Lab File ID: N/A Initial Weight/Volume: 250 mL Final Weight/Volume: 1 mL Injection Volume: Column ID: PRIMARY				
Analyte		<u>% Rec.</u> LCS LCSI	D Limit	RPD	RPD Limit	LCS Qual LCSD Qual		
Diesel Range Org	anics [C10-C28]	70 68	50 - 130) 2	30			
Surrogate		LCS % R	ec LCSE	0 % Rec	Accep	tance Limits		
o-Terphenyl		93	91		50	0 - 130		

Method Blank - Batch: 720-19719

Client: Altrea LLC

SEVERN STL Phone = 916 - 548 - 1762	12 F	STL Sai 220 Quar Phone (0	ry Land 25) 48 Engli	nciso e ● F 4-191 . <u>ofic</u> e		hain nton (ax: (9	of C DA 94 9251 Ana	usto 1566- 184-1 alysis	dy 4756 096	est	[)ate _	3/2	Refe 3/ 0	erence	#: <u>/C</u> .ge(2469; of	2 2 0 2 0 2 0 0 7
Report toAttn:ThomasFuranCompany: $A Tr(La) LLC$ B000000000000000000000000000000000000	Purgeable Aromatics BTEX EPA - 0 8021 0 82608	TEPH EPA 8015M* X Silica Gel Diesel D Motor Oli X Oli Diesel HO Fuel Tests EPA 82608: D Gas D BTEX	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) D EPA 82608 D 624	Serrivolatiles GC/MS	Oil and Grease Detroleum (EPA 1664) D Total	Pesticides D EPA 8081 LJ 608 PCBs D EPA 8082 D 608	PNAS by 🗆 8270 🗖 8310	CAM17 Metals (EPA 6010/7470)	Meials. D Lead D LUFT D RCRA	Low Level Metals by EPA 200 8/6020 (ICP-MS):	D WET (STLC)	 Hexavalent Chromium DH (24h hold time for H₂O) 	Spec Cond Akalinity TSS TDS	Anions · D CI D SO, D NO, D F D Br D NO, D PO,			Number of Containers
B2-6W3 3/23/ 1:05 W N 14 Pm			31	J	51	-					[H-	y = 1 10A	5 61	- C]	PC15	w		
Project Info. Sample Receipt		1)/Polinqui	shed by:	1	Tim		2) F	Relinqui	shed by			<i>W</i> I	Л 3 5) Relinc	uished t	by:	Time	
Cloro X Project#: Head Space: PO#: Temp: Credit Card#: Conforms to record:		Printed Na Company	me 1 C	mc 3/	26/	ale UT	Prir Co	nled Na mpany	me			Date	F	Printed N Compan	Vame Iy		Dale	
T 5 72b 48h 24h Other: T Day 72b 48h 24h Other: Report: Routine Level 3 Level 4 EDD State Tank Fund ED Special Instructions / Comments: Global ID Global ID	DF	1) Receive Signature Printed Na	d by:	ul ul	Euno	712 ne 3.20 ate	2) Sig Pri	Receive mature 2 nted Na	ed by: ame			ime Dale		i) Recei Signatur Prinled	ved by: re Name		Time Date	
TPH as h)dravlic oil W-silecter Sel cleanup		Company	>/ < <	<u>_</u>				mpany						Compar	y.		R	ev 05/04

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Altrea LLC

Job Number: 720-8373-1

Login Number: 8373

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

SEVERN TRENT **STL**

ANALYTICAL REPORT

Job Number: 720-8362-1

Job Description: Clorox

For: Altrea LLC P.O. Box 255251 Sacramento, CA 95865-5251

Attention: Thomas Foran

relissa Brewer

Melissa Brewer Project Manager I mbrewer@stl-inc.com 03/27/2007

Project Manager: Melissa Brewer

EXECUTIVE SUMMARY - Detections

Client: Altrea LLC

Job Number: 720-8362-1

Lab Sample ID	Client Sample ID		Reporting			
Analyte	-	Result / Qualifier	Limit	Units	Method	

No Detections

METHOD SUMMARY

Client: Altrea LLC

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C SGC

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-8362-1	B2-GW3	Water	03/23/2007 1305	03/23/2007 1635

Job Number: 720-8362-1 Client: Altrea LLC **Client Sample ID:** B2-GW3 Lab Sample ID: 720-8362-1 Date Sampled: 03/23/2007 1305 Client Matrix: Date Received: Water 03/23/2007 1635 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Method: 8015B Analysis Batch: 720-19742 Instrument ID: HP DRO5 Preparation: Prep Batch: 720-19623 N/A 3510C SGC Lab File ID: Dilution: 1.0 Initial Weight/Volume: 250 mL Final Weight/Volume: Date Analyzed: 03/27/2007 0213 1 mL Date Prepared: 03/23/2007 1225 Injection Volume: Column ID: PRIMARY Analyte Result (ug/L) Qualifier RL Hydraulic Oil Range Organics (C9 - C36) ND 500 Surrogate %Rec Acceptance Limits o-Terphenyl 84 50 - 130 Capric Acid (Surr) 0 0 - 5

Analytical Data

DATA REPORTING QUALIFIERS

Lab Section

Qualifier

Description

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-19623					
LCS 720-19623/2-AA	Lab Control Spike	Α	Water	3510C SGC	
LCSD 720-19623/3-AA	Lab Control Spike Duplicate	Α	Water	3510C SGC	
MB 720-19623/1-AA	Method Blank	Α	Water	3510C SGC	
720-8362-1	B2-GW3	А	Water	3510C SGC	
Analysis Batch:720-197	42				
LCS 720-19623/2-AA	Lab Control Spike	Α	Water	8015B	720-19623
LCSD 720-19623/3-AA	Lab Control Spike Duplicate	Α	Water	8015B	720-19623
MB 720-19623/1-AA	Method Blank	А	Water	8015B	720-19623
720-8362-1	B2-GW3	А	Water	8015B	720-19623

<u>Report Basis</u>

A = Silica Gel Cleanup

Calculations are performed before rounding to avoid round-off errors in calculated results.

Page 8 of 10

03/27/2007

Date Analyzed: 0	3/27/2007 0146					Final Weight/Vo	lume: 1 mL					
Date Prepared: 0	3/23/2007 1225					Injection Volume	e:					
						Column ID:	PRIMARY					
Analyte			Result		Qual		RL					
Diesel Range Org	anics [C10-C28]		ND			50						
Hydraulic Oil Rang	ge Organics (C9 - C36)		ND				500)				
Surrogate			% Rec			Acceptance Limits						
o-Terphenyl			86			50 - 130						
Capric Acid (Surr)			0			0 - 5						
Lab Control Sp Lab Control Sp	oike/ oike Duplicate Recovery	Report	- Batch: 7	20-19623		Method: 8015 Preparation: 3 Silica Gel Cle	B 3510C SGC anup	;				
LCS Lab Sample	ID' I CS 720-19623/2-AA	Analy	sis Batch [.]	720-19742		Instrument ID [.] F	P DRO5					
Client Matrix:	Water	Prep I	Batch: 720	-19623		Lab File ID: N/A	II DI COO					
Dilution:	1.0	Units:	ug/L			Initial Weight/Volu	ume: 250	mL				
Date Analyzed:	03/27/2007 0053		-			Final Weight/Volu	ime: 1 n	nL				
Date Prepared:	03/23/2007 1225					Injection Volume:						
						Column ID:	PRIMAR	Y				
LCSD Lab Sample	e ID: LCSD 720-19623/3-AA	Analy	sis Batch:	720-19742		Instrument ID:	HP DRO5					
Client Matrix:	Water	Prep I	Batch: 720-	-19623		Lab File ID: N/	A					
Dilution:	1.0	Units:	ug/L			Initial Weight/Volu	ume: 250	mL				
Date Analyzed:	03/27/2007 0120					Final Weight/Volu	ime: 1 mL	-				
Date Prepared:	03/23/2007 1225					Injection Volume:						
						Column ID:	PRIMAR	Y				
		<u>9</u>	<u>6 Rec.</u>									
Analyte		LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual				
Diesel Range Org	anics [C10-C28]	78	81	50 - 130	4	30						
Surrogate LCS % Rec			LCSD	% Rec	Acce	otance Limits	3					
o-Terphenyl			00	106	50 - 130							

Analysis Batch: 720-19742

Prep Batch: 720-19623

Units: ug/L

Method Blank - Batch: 720-19623

Lab Sample ID: MB 720-19623/1-AA

1.0

Client: Altrea LLC

Client Matrix: Water

Dilution:

Quality Control Results

Job Number: 720-8362-1

Method: 8015B

Lab File ID: N/A

Preparation: 3510C SGC Silica Gel Cleanup

Initial Weight/Volume: 250 mL

Instrument ID: HP DRO5

STL770-	-1762	Ginon	San Jarn	Frai Lane 5) 48 Email	ncis(a • P 4-191 : <u>sfloc</u>	co C leasa 9 • I <u>n@s</u>	hain Inton Fax: (Itl-inc.	of C CA 94 925) - <u>com</u>	usto 4566- 484-1	ody 4756 096		3	Date :	3/2.	Refe 3/0	erence Z Pa	e #: 1 age _	046	83 of <u>1</u>
Report To Attn: Thomes Furan Company: Altric LLC Address: POB 255251, SMIN MENTO Phone 916 - 548 - 17-0=2 Phone 916 - 548 - 17-0=2 Bill To: Altric Thomas Furan Aitn: Thomas Furan Phone: 17-62 Aitn: Thomas Furan Phone: 17-62 Mat: Pres Mat: Pres	TPH EPA - D 8055821 D 82608 D Gas will D 81EX D MTBE Purgeable Aromance BTFY EPA - D 8021 D 8668	TEPHEPA 6015M*X Suita Gol	Fuel Tests EPA 6760B (D Gus (D 816X O Five O-ypmates (D 00A, EOB (D Ethanol	Purgeable Hatocarkans (HVOCs) EPA 8021 by 8260B	Volatile Orgenics GC/MS (VOCs) D EPA 82608 D 624	Sernivolatiles GC/MS	Oil and Grease D Perioleum (EPA 1664) D Total	Pesicides D EPA 8081 U 608	PNAS 20 0 8270 0 8310	CAM17 Majats (EPA 6010//470/7471)	Metals: O Lead D LUFT D RCRA	Low Level Metals by EPA 200 86020	D WET(Stuc)	D Hexavaleor Chromium D pH (24n hold lime for H ₂ O)	D Spec Cond. D Alkalinity D TSS D TDS D	Anions : 0 01 0 50, 0 NO, 0 F 0 01 0 NO, 0 PO,	•		Number of Containers
B2-6W3 3/23) 1:05 W MD (2 AMBERST 3 JUAS)		×												F	sr :	svoc.	73c /10	cs	
หรกษ	ř.																		
Project Info. Sample Receip	ŧ	1) Re Pc Signa	inquish L &	ed by:	r- (1:35 Time	: (~ e	2) R Sign	elinquis ature	shed by		Ti	me	3)	(Relinqu Ignature	ished b	y;	Ţ	ime
Project# Pleas apace PO#: Temp 2, 2 Credit Card#. Conforms to record		Printe		15 d l 12	3/	23	107	Prin Corr	ied Nar Ipany eceived	ne i by:		C	Date	- E	ompany	ame ed by:			Date
T 5 72n 48h 24n Other: T Day 72n 48h 24n Other: Report: Routine Level 3 D Level 4 D ED0 State 1 Special instructions / Comments: D Gobal D Gobal D Gobal	anii Fund EDF 10 丹し【	Signa Puolo	- Bu	Jul 16 cik	(<u>}</u>	163 Time 23/	5	Sign	alure led Nar	ne		, Ti	me)ale	- Si Pi	ignature	ame		T	īme Dale
TPH as hydraulic oil / W. Sil (huld For 8270 cy 82608) *STL SF reports 801SM from Cg. Cg. (industry norm) Delauti for 8	і сь бо 10158 16 С.ю.С.	Comp	ST ST iany	(-	SF			Сол	pany					- c	ompany	Ą			Aer (16/04

Page 9 of 10

03/27/2007

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Altrea LLC

Job Number: 720-8362-1

Login Number: 8362

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

SEVERN TRENT **STL**

ANALYTICAL REPORT

Job Number: 720-8382-1

Job Description: Clorox

For: Altrea LLC P.O. Box 255251 Sacramento, CA 95865-5251

Attention: Thomas Foran

relissa Brewer

Melissa Brewer Project Manager I mbrewer@stl-inc.com 03/29/2007

Project Manager: Melissa Brewer

EXECUTIVE SUMMARY - Detections

Client: Altrea LLC

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting / Qualifier Limit		Method
720-8382-1	B1-23/29"				
Percent Moisture		21	0.10	%	PercentMoisture
720-8382-2	B1-4/4.5				
Percent Moisture		22	0.10	%	PercentMoisture
720-8382-3	B1-7/7.5				
Percent Moisture		24	0.10	%	PercentMoisture
720-8382-4	B1-10/10.5				
Percent Moisture		19	0.10	%	PercentMoisture
720-8382-5	B1-13/13.5				
Percent Moisture		23	0.10	%	PercentMoisture
720-8382-6	B1-16/16.5				
Percent Moisture		25	0.10	%	PercentMoisture
720-8382-7	B1-23/23.5				
Percent Moisture		24	0.10	%	PercentMoisture
720-8382-8	B1-27.5/28				
Percent Moisture		23	0.10	%	PercentMoisture
720-8382-9	B1-30/30.5				
Percent Moisture		22	0.10	%	PercentMoisture

METHOD SUMMARY

Client: Altrea LLC

Description		Lab Location	Method	Preparation Method
Matrix:	Solid			
Nonhaloge Range Org	nated Organics using GC/FID -Modified (Diesel anics)	STL SF	SW846 801	5B
0 0	Ultrasonic Extraction Silica Gel Cleanup	STL SF STL SF		SW846 3550B SW846 3630C
Percent Mo	bisture	STL SF	EPA Percen	tMoisture

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

EPA - US Environmental Protection Agency

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Altrea LLC

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received		
720-8382-1	B1-23/29"	Solid	03/26/2007 0900	03/26/2007 1530		
720-8382-2	B1-4/4.5	Solid	03/26/2007 0910	03/26/2007 1530		
720-8382-3	B1-7/7.5	Solid	03/26/2007 0930	03/26/2007 1530		
720-8382-4	B1-10/10.5	Solid	03/26/2007 0935	03/26/2007 1530		
720-8382-5	B1-13/13.5	Solid	03/26/2007 0945	03/26/2007 1530		
720-8382-6	B1-16/16.5	Solid	03/26/2007 1000	03/26/2007 1530		
720-8382-7	B1-23/23.5	Solid	03/26/2007 1015	03/26/2007 1530		
720-8382-8	B1-27.5/28	Solid	03/26/2007 1150	03/26/2007 1530		
720-8382-9	B1-30/30.5	Solid	03/26/2007 1210	03/26/2007 1530		

Job Number: 720-8382-1 Client: Altrea LLC **Client Sample ID:** B1-23/29" Lab Sample ID: 720-8382-1 Date Sampled: 03/26/2007 0900 Client Matrix: Date Received: Solid 03/26/2007 1530 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Method: 8015B Analysis Batch: 720-19817 Instrument ID: HP DRO5 Preparation: 3550B N/A Prep Batch: 720-19729 Lab File ID: Dilution: 1.0 Initial Weight/Volume: 30.38 g Date Analyzed: Final Weight/Volume: 03/27/2007 2117 5 mL Date Prepared: 03/27/2007 0639 Injection Volume: Column ID: PRIMARY Analyte DryWt Corrected: N Result (mg/Kg) Qualifier RL Hydraulic Oil Range Organics (C9 - C36) ND 49 Surrogate %Rec Acceptance Limits o-Terphenyl 65 50 - 130 Capric Acid (Surr) 0 0 - 5

Analytical Data

Client: Altrea LLC

Client Sample ID:	B1-4/4.5				
Lab Sample ID: Client Matrix:	720-8382-2 Solid	720-8382-2 Solid			03/26/2007 0910 03/26/2007 1530
801	15B Nonhalogenated C	rganics usir	ng GC/FID -Modified	(Diesel Range Organics)	
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8015B 3550B 1.0 03/27/2007 2238 03/27/2007 0639	Analysi Prep Ba	s Batch: 720-19817 atch: 720-19729	Instrument ID: HP Lab File ID: N/A Initial Weight/Volume Final Weight/Volume Injection Volume: Column ID: P	DRO5 A : 30.30 g : 5 mL RIMARY
Analyte	DryWt C	Corrected: N	Result (mg/Kg)	Qualifier	RL
Hydraulic Oil Range Organics (C9 - C36)			ND	50	
Surrogate		%Rec	Acceptance Limits		
o-Terphenyl 57 Capric Acid (Surr) 0		50 - 1 0 - 5	50 - 130 0 - 5		

Client: Altrea LLC

Client Sample ID:	B1-7/7.5				
Lab Sample ID: Client Matrix:	720-8382-3 Solid	720-8382-3 Solid			led: 03/26/2007 0930 ved: 03/26/2007 1530
80	I5B Nonhalogenated O	rganics usir	ng GC/FID -Modified	(Diesel Range Organic	s)
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8015B 3550B 1.0 03/28/2007 1616 03/28/2007 1213	Analysi Prep Ba	s Batch: 720-19846 atch: 720-19802	Instrument ID: Lab File ID: Initial Weight/Vo Final Weight/Vo Injection Volum Column ID:	HP DRO5 N/A blume: 30.15 g blume: 5 mL e: PRIMARY
Analyte	DryWt C	orrected: N	Result (mg/Kg)	Qualifier	RL
Hydraulic Oil Range Organics (C9 - C36)		ND		50	
Surrogate		%Rec	Acceptance Limits		
o-Terphenyl Capric Acid (Surr)		67 0	50 - 130 0 - 5		

Client: Altrea LLC

Client Sample ID:	B1-10/10.5					
Lab Sample ID: Client Matrix:	720-8382-4 Solid			Date Sampl Date Receiv	ed: 03/26/2007 0935 ved: 03/26/2007 1530	
80	15B Nonhalogenated Or	ganics usir	ng GC/FID -Modified	(Diesel Range Organics	5)	
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8015B 3550B 1.0 03/27/2007 2331 03/27/2007 0639	Analysis Prep Ba	s Batch: 720-19817 atch: 720-19729	Instrument ID: Lab File ID: Initial Weight/Vo Final Weight/Vol Injection Volume Column ID:	HP DRO5 N/A lume: 30.23 g lume: 5 mL e: PRIMARY	
Analyte	DryWt Co	orrected: N	Result (mg/Kg)	Qualifier	RL	
Hydraulic Oil Range Organics (C9 - C36)		ND		50		
Surrogate			%Rec	Acceptance Limits		
o-Terphenyl Capric Acid (Surr)		50 0		50 - 130 0 - 5		

Client: Altrea LLC

Job Number: 720-8382-1

Client Sample ID: B1-13/13.5 Lab Sample ID: 720-8382-5 Date Sampled: 03/26/2007 0945 Client Matrix: Date Received: Solid 03/26/2007 1530 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Method: 8015B Analysis Batch: 720-19817 Instrument ID: HP DRO5 Preparation: 3550B Prep Batch: 720-19729 N/A Lab File ID: Dilution: 1.0 Initial Weight/Volume: 30.04 g Date Analyzed: 03/27/2007 2117 Final Weight/Volume: 5 mL Date Prepared: 03/27/2007 0639 Injection Volume: Column ID: PRIMARY Analyte DryWt Corrected: N Result (mg/Kg) Qualifier RL Hydraulic Oil Range Organics (C9 - C36) ND 50 Surrogate %Rec Acceptance Limits o-Terphenyl 72 50 - 130 Capric Acid (Surr) 0 0 - 5

Client: Altrea LLC

Client Sample ID:	B1-16/16.5				
Lab Sample ID: Client Matrix:	720-8382-6 Solid			Date Samp Date Recei	led: 03/26/2007 1000 ved: 03/26/2007 1530
801	I5B Nonhalogenated O	rganics usir	ng GC/FID -Modified	(Diesel Range Organic	s)
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8015B 3550B 1.0 03/27/2007 2144 03/27/2007 0639	Analysi Prep Ba	s Batch: 720-19817 atch: 720-19729	Instrument ID: Lab File ID: Initial Weight/Vo Final Weight/Vo Injection Volum Column ID:	HP DRO5 N/A blume: 30.36 g lume: 5 mL e: PRIMARY
Analyte	DryWt C	orrected: N	Result (mg/Kg)	Qualifier	RL
Hydraulic Oil Range Organics (C9 - C36)			ND	49	
Surrogate		%Rec	Acceptance Limits		
o-Terphenyl Capric Acid (Surr)		58 0	50 - 130 0 - 5		

Client: Altrea LLC

Client Sample ID:	B1-23/23.5						
Lab Sample ID:	720-8382-7			Date Samp	oled: (03/26/2007	1015
Client Matrix:	Solid			Date Rece	ived: (03/26/2007	1530
80	15B Nonhalogenated Or	ganics usir	ng GC/FID -Modified	(Diesel Range Organic	:s)		
Method:	8015B	Analysi	s Batch: 720-19817	Instrument ID:	HP C	DRO5	
Preparation:	3550B	Prep Ba	atch: 720-19729	Lab File ID:	N/A		
Dilution:	1.0			Initial Weight/V	olume:	30.12	g
Date Analyzed:	03/27/2007 2211			Final Weight/Vo	olume:	5 mL	
Date Prepared:	03/27/2007 0639			Injection Volum	ie:		
				Column ID:	PR	IMARY	
Analyte	DryWt Co	rrected: N	Result (mg/Kg)	Qualifier		RL	
Hydraulic Oil Range Organics (C9 - C36)		ND		50			
Surrogate			%Rec	ec Acceptance Lir		ce Limits	
o-Terphenyl	rphenyl 54		50	50 - 130			
Capric Acid (Surr)		0		0 - 5			

Job Number: 720-8382-1 Client: Altrea LLC **Client Sample ID:** B1-27.5/28 Lab Sample ID: 720-8382-8 Date Sampled: 03/26/2007 1150 Client Matrix: Date Received: Solid 03/26/2007 1530 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Method: 8015B Analysis Batch: 720-19817 Instrument ID: HP DRO5 Preparation: 3550B N/A Prep Batch: 720-19729 Lab File ID: Dilution: 1.0 Initial Weight/Volume: 30.33 g Date Analyzed: Final Weight/Volume: 03/27/2007 2238 5 mL Date Prepared: 03/27/2007 0639 Injection Volume: Column ID: PRIMARY Analyte DryWt Corrected: N Result (mg/Kg) Qualifier RL Hydraulic Oil Range Organics (C9 - C36) ND 49 Surrogate %Rec Acceptance Limits o-Terphenyl 75 50 - 130 Capric Acid (Surr) 0 0 - 5

Analytical Data

STL San Francisco
Client Sample ID: B1-30/30.5 Lab Sample ID: 720-8382-9 Date Sampled: 03/26/2007 1210 Client Matrix: Date Received: Solid 03/26/2007 1530 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Method: 8015B Analysis Batch: 720-19817 Instrument ID: HP DRO5 Preparation: 3550B N/A Prep Batch: 720-19729 Lab File ID: Dilution: 1.0 Initial Weight/Volume: 30.36 g Date Analyzed: Final Weight/Volume: 03/27/2007 2305 5 mL Date Prepared: 03/27/2007 0639 Injection Volume: Column ID: PRIMARY Analyte DryWt Corrected: N Result (mg/Kg) Qualifier RL Hydraulic Oil Range Organics (C9 - C36) ND 49 Surrogate %Rec Acceptance Limits o-Terphenyl 66 50 - 130 Capric Acid (Surr) 0 0 - 5

Job Number: 720-8382-1

STL San Francisco

Job Number: 720-8382-1

		General Chemistry			
Client Sample ID:	B1-23/29"				
Lab Sample ID: Client Matrix:	720-8382-1 Solid		Date Sampled: Date Received	03/2 : 03/2	26/2007 0900 26/2007 1530
Analyte	Result	Qual Units	RL	Dil	Method
Percent Moisture	21 Anly Batch: 720-19735	% Date Analyzed 03/27/2007 0845	0.10	1.0	PercentMoisture
Client Sample ID:	B1-4/4.5				
Lab Sample ID: Client Matrix:	720-8382-2 Solid		Date Sampled: Date Received	03/2 : 03/2	26/2007 0910 26/2007 1530
Analyte	Result	Qual Units	RL	Dil	Method
Percent Moisture	22 Anly Batch: 720-19735	% Date Analyzed 03/27/2007 0845	0.10	1.0	PercentMoisture
Client Sample ID:	B1-7/7.5				
Lab Sample ID: Client Matrix:	720-8382-3 Solid		Date Sampled: Date Received	03/2 : 03/2	26/2007 0930 26/2007 1530
Analyte	Result	Qual Units	RL	Dil	Method
Percent Moisture	24 Anly Batch: 720-19735	% Date Analyzed 03/27/2007 0845	0.10	1.0	PercentMoisture
Client Sample ID:	B1-10/10.5				
Lab Sample ID: Client Matrix:	720-8382-4 Solid		Date Sampled: Date Received	03/2 : 03/2	26/2007 0935 26/2007 1530
Analyte	Result	Qual Units	RL	Dil	Method
Percent Moisture	19 Anly Batch: 720-19735	% Date Analyzed 03/27/2007 0845	0.10	1.0	PercentMoisture

Job Number: 720-8382-1

General Chemistry							
Client Sample ID:	B1-13/13.5						
Lab Sample ID: Client Matrix:	720-8382-5 Solid		Date Sampled: Date Received	03/2 : 03/2	26/2007 0945 26/2007 1530		
Analyte	Result	Qual Units	RL	Dil	Method		
Percent Moisture	23 Anly Batch: 720-19735	% Date Analyzed 03/27/2007 0845	0.10	1.0	PercentMoisture		
Client Sample ID:	B1-16/16.5						
Lab Sample ID: Client Matrix:	720-8382-6 Solid		Date Sampled: Date Received	03/2 : 03/2	26/2007 1000 26/2007 1530		
Analyte	Result	Qual Units	RL	Dil	Method		
Percent Moisture	25 Anly Batch: 720-19735	% Date Analyzed 03/27/2007 0845	0.10	1.0	PercentMoisture		
Client Sample ID:	B1-23/23.5						
Lab Sample ID: Client Matrix:	720-8382-7 Solid		Date Sampled: Date Received	03/2 : 03/2	26/2007 1015 26/2007 1530		
Analyte	Result	Qual Units	RL	Dil	Method		
Percent Moisture	24 Anly Batch: 720-19735	% Date Analyzed 03/27/2007 0845	0.10	1.0	PercentMoisture		
Client Sample ID:	B1-27.5/28						
Lab Sample ID: Client Matrix:	720-8382-8 Solid		Date Sampled: Date Received	03/2 : 03/2	26/2007 1150 26/2007 1530		
Analyte	Result	Qual Units	RL	Dil	Method		
Percent Moisture	23 Anly Batch: 720-19735	% Date Analyzed 03/27/2007 0845	0.10	1.0	PercentMoisture		

Client: Altrea LLC

Job Number: 720-8382-1

			Gene	ral Chemi	stry			
Client Sample ID:	B1-30/30.5							
Lab Sample ID: Client Matrix:	720-8382-9 Solid					Date Sampl Date Receiv	ed: 03 /ed: 03	3/26/2007 1210 3/26/2007 1530
Analyte		Result	Qual	Units		RL	Dil	Method
Percent Moisture	Anly Batch: 7	22 20-19735	Date Analyz	% ed 03/2	7/2007 0845	0.10	1.0	PercentMoisture

DATA REPORTING QUALIFIERS

Lab Section Qualifier Description

QC Association Summary

		Repor	t		
Lab Sample ID	Client Sample ID	Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-19729					
LCS 720-19729/2-AB	Lab Control Spike	Т	Solid	3550B	
LCSD 720-19729/3-AB	Lab Control Spike Duplicate	Т	Solid	3550B	
MB 720-19729/1-AB	Method Blank	Т	Solid	3550B	
720-8382-1	B1-23/29"	Т	Solid	3550B	
720-8382-1MS	Matrix Spike	Т	Solid	3550B	
720-8382-1MSD	Matrix Spike Duplicate	Т	Solid	3550B	
720-8382-2	B1-4/4.5	Т	Solid	3550B	
720-8382-4	B1-10/10.5	Т	Solid	3550B	
720-8382-5	B1-13/13.5	Т	Solid	3550B	
720-8382-6	B1-16/16.5	Т	Solid	3550B	
720-8382-7	B1-23/23.5	Т	Solid	3550B	
720-8382-8	B1-27.5/28	Т	Solid	3550B	
720-8382-9	B1-30/30.5	Т	Solid	3550B	
Prep Batch: 720-19802					
LCS 720-19802/2-AB	Lab Control Spike	Т	Solid	3550B	
LCSD 720-19802/3-AB	Lab Control Spike Duplicate	Т	Solid	3550B	
MB 720-19802/1-AB	Method Blank	Т	Solid	3550B	
720-8382-3	B1-7/7.5	Т	Solid	3550B	
720-8382-3MS	Matrix Spike	Т	Solid	3550B	
720-8382-3MSD	Matrix Spike Duplicate	Т	Solid	3550B	
Analysis Batch:720-198	17				
LCS 720-19729/2-AB	Lab Control Spike	Т	Solid	8015B	720-19729
LCSD 720-19729/3-AB	Lab Control Spike Duplicate	Т	Solid	8015B	720-19729
MB 720-19729/1-AB	Method Blank	Т	Solid	8015B	720-19729
720-8382-1	B1-23/29"	Т	Solid	8015B	720-19729
720-8382-1MS	Matrix Spike	Т	Solid	8015B	720-19729
720-8382-1MSD	Matrix Spike Duplicate	Т	Solid	8015B	720-19729
720-8382-2	B1-4/4.5	Т	Solid	8015B	720-19729
720-8382-4	B1-10/10.5	Т	Solid	8015B	720-19729
720-8382-5	B1-13/13.5	Т	Solid	8015B	720-19729
720-8382-6	B1-16/16.5	Т	Solid	8015B	720-19729
720-8382-7	B1-23/23.5	Т	Solid	8015B	720-19729
720-8382-8	B1-27.5/28	Т	Solid	8015B	720-19729
720-8382-9	B1-30/30.5	Т	Solid	8015B	720-19729
Analysis Batch:720-198	46				
LCS 720-19802/2-AB	Lab Control Spike	Т	Solid	8015B	720-19802
LCSD 720-19802/3-AB	Lab Control Spike Duplicate	Т	Solid	8015B	720-19802
MB 720-19802/1-AB	Method Blank	Т	Solid	8015B	720-19802
720-8382-3	B1-7/7.5	Т	Solid	8015B	720-19802
720-8382-3MS	Matrix Spike	Т	Solid	8015B	720-19802
720-8382-3MSD	Matrix Spike Duplicate	Т	Solid	8015B	720-19802

Job Number: 720-8382-1

QC Association Summary

Client: Altrea LLC

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
·	•				•
Report Basis					
T = Total					
General Chemistry					
Analysis Batch:720-1	19735				
MB 720-19735/1	Method Blank	Т	Solid	PercentMoisture	
720-8382-1	B1-23/29"	Т	Solid	PercentMoisture	
720-8382-2	B1-4/4.5	Т	Solid	PercentMoisture	
720-8382-3	B1-7/7.5	Т	Solid	PercentMoisture	
720-8382-4	B1-10/10.5	Т	Solid	PercentMoisture	
720-8382-5	B1-13/13.5	Т	Solid	PercentMoisture	
720-8382-6	B1-16/16.5	Т	Solid	PercentMoisture	
720-8382-7	B1-23/23.5	т	Solid	PercentMoisture	
720-8382-8	B1-27.5/28	Т	Solid	PercentMoisture	
720-8382-9	B1-30/30.5	Т	Solid	PercentMoisture	

Report Basis

T = Total

69

71

LCS % Rec

78

				Quality Control Results
Client: Altrea LL	_C			Job Number: 720-8382-1
Method Blank -	Batch: 720-19729			Method: 8015B Preparation: 3550B
Lab Sample ID: M Client Matrix: So Dilution: 1. Date Analyzed: 03 Date Prepared: 03	B 720-19729/1-AB blid 0 3/27/2007 1743 3/27/2007 0639	Analysis Batch: 720-19817 Prep Batch: 720-19729 Units: mg/Kg		Instrument ID: HP DRO5 Lab File ID: N/A Initial Weight/Volume: 30.22 g Final Weight/Volume: 5 mL Injection Volume: Column ID: PRIMARY
Analyte		Result	Qual	RL
Diesel Range Orga Hydraulic Oil Rang	anics [C10-C28] je Organics (C9 - C36)	ND ND		0.99 50
Surrogate		% Rec		Acceptance Limits
o-Terphenyl Capric Acid (Surr)		68 0		50 - 130 0 - 5
Lab Control Sp Lab Control Sp	ike/ ike Duplicate Recovery	Report - Batch: 720-1972	29	Method: 8015B Preparation: 3550B
LCS Lab Sample I Client Matrix: Dilution: Date Analyzed: Date Prepared:	D: LCS 720-19729/2-AB Solid 1.0 03/27/2007 1809 03/27/2007 0639	Analysis Batch: 720-1981 Prep Batch: 720-19729 Units: mg/Kg	7	Instrument ID: HP DRO5 Lab File ID: N/A Initial Weight/Volume: 30.35 g Final Weight/Volume: 5 mL Injection Volume: Column ID: PRIMARY
LCSD Lab Sample Client Matrix: Dilution: Date Analyzed: Date Prepared:	e ID: LCSD 720-19729/3-AB Solid 1.0 03/27/2007 1836 03/27/2007 0639	Analysis Batch: 720-1981 Prep Batch: 720-19729 Units: mg/Kg	7	Instrument ID: HP DRO5 Lab File ID: N/A Initial Weight/Volume: 30.15 g Final Weight/Volume: 5 mL Injection Volume: Column ID: PRIMARY
Analyte		<u>% Rec.</u> LCS LCSD Limit	RF	PD RPD Limit LCS Qual LCSD Qual

50 - 130

79

LCSD % Rec

3

30

Acceptance Limits

50 - 130

Surrogate

o-Terphenyl

Diesel Range Organics [C10-C28]

Matrix Spike Duplicate Recovery Report - Batch: 720-19729

Matrix Spike/

Job Number: 720-8382-1

MS Lab Sample ID:	720-8382-1	Analysi	s Batch: 72	0-19817	Ins	trument ID: HI	P DRO5	
Client Matrix:	Solid	Prep Ba	atch: 720-1	9729	Lab	File ID: N/	/A	
Dilution:	1.0				Init	ial Weight/Volur	me: 30.40) g
Date Analyzed:	03/27/2007 2144				Fin	al Weight/Volur	ne: 5 m	L
Date Prepared:	03/27/2007 0639				Inje	ection Volume:		
					Co	lumn ID:	PRIMARY	(
MSD Lab Sample ID:	720-8382-1	Analysi	s Batch: 72	0-19817	Ins	trument ID: HP	DRO5	
Client Matrix:	Solid	Prep Ba	atch: 720-1	9729	Lab	File ID: N/A	۱	
Dilution:	1.0				Init	ial Weight/Volur	me: 30.25	g
Date Analyzed:	03/27/2007 2211				Fin	al Weight/Volur	ne:5 mL	
Date Prepared:	03/27/2007 0639				Inje	ection Volume:		
					Co	lumn ID:	PRIMARY	(
		<u>% R</u>	<u>ec.</u>					
Analyte		MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organic	s [C10-C28]	66	64	50 - 130	3	30		

	00	01	00	100	0	00		
Surrogate		MS % Rec		MSD %	6 Rec		Acceptance Limits	
o-Terphenyl		71		67			50 - 130	

Page 21 of 26

Method: 8015B

Preparation: 3550B

Quality Control Results

03/29/2007

Dilution: Date Analyzed: Date Prepared:	1.0 03/28/2007 1643 03/28/2007 1213	Units:	Units: mg/Kg			Initial Weight/Volume: 30.02 g Final Weight/Volume: 5 mL Injection Volume:			
						Column ID:	PRIMARY		
Analyte			Result	Q	lual		RL		
Diesel Range Organics [C10-C28] Hydraulic Oil Range Organics (C9 - C36)			ND ND				1.0 50		
Surrogate			% Rec			Acceptance L	imits		
o-Terphenyl Capric Acid (Surr)			73 0			50 - 130 0 - 5			
Lab Control S Lab Control S	pike/ pike Duplicate Recover	y Report	- Batch: 7	20-19802		Method: 801 Preparation:	5B 3550B		
LCS Lab Sample Client Matrix: Dilution: Date Analyzed: Date Prepared:	E ID: LCS 720-19802/2-AB Solid 1.0 03/28/2007 1549 03/28/2007 1213	Analy Prep Units	rsis Batch: Batch: 720 : mg/Kg	720-19846 -19802	lı L F Iı	nstrument ID: .ab File ID: N/A nitial Weight/Vol Final Weight/Vol njection Volume Column ID:	HP DRO5 A lume: 30.1 ume: 5 n : PRIMAR	1 g nL Y	
LCSD Lab Samp Client Matrix: Dilution: Date Analyzed: Date Prepared:	ole ID: LCSD 720-19802/3-AB Solid 1.0 03/28/2007 1616 03/28/2007 1213	3 Analy Prep Units	rsis Batch: 5 Batch: 720 : mg/Kg	720-19846 -19802	li L F Ii C	nstrument ID: Lab File ID: N nitial Weight/Vol Final Weight/Vol njection Volume Column ID:	HP DRO5 /A lume: 30.08 ume: 5 mL : PRIMAR	g - Y	
Analyte		LCS	<u>% Rec.</u> LCSD	Limit	RPD	RPD Limi	t LCS Qual	LCSD Qual	
Diesel Range O	ganics [C10-C28]	73	67	50 - 130	8	30			
Surrogate			CS % Rec	LCSD %	% Rec Acceptance Limits				
o-Terphenyl		7	'8	75			50 - 130		

Analysis Batch: 720-19846

Prep Batch: 720-19802

Method Blank - Batch: 720-19802

Lab Sample ID: MB 720-19802/1-AB

Client: Altrea LLC

Client Matrix: Solid

Method: 8015B

Preparation: 3550B

Instrument ID: HP DRO5

Lab File ID: N/A

Quality Control Results

Job Number: 720-8382-1

03/29/2007

Quality Control Results

Method: 8015B

Preparation: 3550B

50 - 130

Job Number: 720-8382-1

Client: Altrea LLC

o-Terphenyl

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 720-19802

MS Lab Sample ID: Client Matrix: Dilution: Date Analyzed: Date Prepared:	720-8382-3 Solid 1.0 03/28/2007 03/28/2007	1643 1213	Analysis Prep Bat	Batch: 720 tch: 720-19	0-19846 0802	In La In Fi Co	strument ID: H ab File ID: N itial Weight/Volu nal Weight/Volur jection Volume: olumn ID:	P DRO5 /A me: 30.15 me: 5 m PRIMARN	5 g L
MSD Lab Sample ID: Client Matrix: Dilution: Date Analyzed: Date Prepared:	720-8382-3 Solid 1.0 03/28/2007 03/28/2007	1709 1213	Analysis Prep Bat	Batch: 720 tch: 720-19	D-19846 9802	In La In Fi Co	strument ID: HP ab File ID: N/A itial Weight/Volu nal Weight/Volur jection Volume: olumn ID:	DRO5 A me: 30.10 me: 5 mL PRIMARY	g /
			<u>% Re</u>	<u>:C.</u>					
Analyte		Ν	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organic	s [C10-C28]	5	59	56	50 - 130	4	30		
Surrogate			Ν	/IS % Rec	MSD % F	Rec	Accep	tance Limit	S

61

62

Quality Control Results

Job Number: 720-8382-1

Method Blank - Batch: 720-19735

Lab Sample ID: MB 720-19735/1

Method: PercentMoisture **Preparation: N/A**

Instrument ID: No Equipment Assigned

Client Matrix: Dilution:	Solid 1.0	Prep Bato Units: %	h: N/A		Lab File ID: Initial Weight/\	N/A Volume:
Date Analyzed:	03/27/2007 0845				Final Weight/V	/olume:
Date Prepared:	N/A					
Analyte			Result	Qual		RL
Percent Moistur	e		ND			0.10

Analysis Batch: 720-19735

Client: Altrea LLC

ND

STITO-938 Suarry Lane • Pleasanton CA 94566-4756 STITO-938 Cuarry Lane • Pleasanton CA 94566-4756 (925) 484-1919 • Fax: (925) 484-1096 Reference #: 1047036 SEVERN TRENT Date 3/26/07 Page 1 of 16 916-548-1762 Email: sflogin@stl-inc.com C State Analysis Request Report To Ann: Thomas Form чD Fuel Tests EPA 82608: CI Gas CI BTEX CI Free Oxyenates CI DCA, EDB CI Ethanol Low Level Molars by EPA 208.8/5020 (ICP-MS); TEPH EPA 3015M* Silka Gel 603 Metais Ditead DLUFT DRCRA Hexavalen: Cnromium pH (24h hold time for H₂O) Valatile Drganics GCMS (VOCs) O EPA 8260B D 624 5pec Cond C Alkalinity TSS C TOS C C Petroleum C Total 8310 4 Company AlTICA LLC, POB 255251 CI 3015/8021 CJ 82608 CI BTEX CI MTBE 30 Purgeable Halocarbons (HVOCs) EPA 8021 by 82608 EPA 8081 EPA 8082 Purgeable Aromatics BTEX EPA - C 8021 C 8250B 0.8270 0.8 Address: Sacramento, CA Phone: 916 - 548-17602 CAM17 Misials. (EPA-6010/7470/1471) PITUNTUJC mojsturc EPA 8278 D 525 W E.T (STLC) of Conta Oil and Grease (EPA 1664) Sampled By: Pesitodes D E PCBs D E Bill To: Altren PNAS by 1 TPH EPA - I D Gas w/ Thomas Foran Phone 916-548-1362 Sample ID Date Time Mat Pres Alla: Thomas Foran 00 DD 00 ŝD ۱ 3/26/ B1-23/29" 9:00 An 8 -B1-4/4.5 9:10 B1-7/7.5 9:30 26 -25 of 9:35 131-10/10.5 B1-13/13-5 9:45 -131-16/16.5 10100 Page LICI -BI-23/23.5 10:15 -11:50 B1-27.5/28 -B1- 30/30.5 12:10 Pm Sail 3) Relinquished by: 1) Relinquished by Pel Smit 3: 30PM Signature Time 2) Relinquished by Sample Receipt Project Info. Project Name # of Containers: Paul STUL Meister Printed Name Altrich 3/26/07 Company Signature Time Time Signalure Head Space: Project# Dale Printed Name Date Printed Name Temp: 3:3°c PO#: Company Company Conforms to record Credit Card# 1) Received by: 31 Julk 15:30 Signature T-Bulloc 3/26/07 Printed Name 3) Received by 2) Received by: 5 48h 24h Other. 72h A Day Time Signalure Т Signature Time Report: Routine D Level 3 D Level 4 D EDD D State Tank Fuld EDF Special Instructions / Commants: D Glaber ID Meet hold time May run 8270c band un TPH hydraulic oil = HO Date Printed Name Date Printed Name Company Company Hey Of the (Industry name) - Distanti for R015B is CurCu

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Altrea LLC

Job Number: 720-8382-1

Login Number: 8382

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	False	B1-30/30.5 LABEL ID: B1-30.5/31; COC IS CORRECT PER PAUI
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

SEVERN TRENT **STL**

ANALYTICAL REPORT

Job Number: 720-8381-1

Job Description: Clorox

For: Altrea LLC P.O. Box 255251 Sacramento, CA 95865-5251

Attention: Thomas Foran

relissa Brewer

Melissa Brewer Project Manager I mbrewer@stl-inc.com 03/28/2007

Project Manager: Melissa Brewer

EXECUTIVE SUMMARY - Detections

Client: Altrea LLC

Job Number: 720-8381-1

Lab Sample ID	Client Sample ID		Reporting			
Analyte		Result / Qualifier	Limit	Units	Method	
						_
720-8381-1	B1-GW2					
Butyl benzyl phthalat	e	13	6.3	ug/L	8270C	

METHOD SUMMARY

Client: Altrea LLC

Description	Lab Location	Method	Preparation Method		
Matrix: Water					
Semivolatile Compounds by Gas Chromatography/	Mass STL SF	SW846 8270C			
Separatory Funnel Liquid-Liquid Extract	ion STL SF		SW846 3510C		
Nonhalogenated Organics using GC/FID -Modified (Range Organics)	Diesel STL SF	SW846 8015B			
Separatory Funnel Liquid-Liquid Extract	ion STL SF		SW846 3510C SGC		

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-8381-1	B1-GW2	Water	03/26/2007 1145	03/26/2007 1530

Client Sample ID.	BI-GWZ			
Lab Sample ID: Client Matrix:	720-8381-1 Water		Date Sampled: 03/26/2007 1145 Date Received: 03/26/2007 1530	
8270	C Semivolatile Compo	unds by Gas Chromatography/	Mass Spectrometry (GC/MS)	
Mathad:	• • •	Apolysis Potob: 720, 10800	Instrument ID: Set 21/2	
	02700	Analysis Balch. 720-19600	Instrument ID. Sat 2K2	
Preparation:	35100	Prep Batch: 720-19699	Lab File ID: C:\saturnws\epoata\data\2	200
Dilution:	1.0		Initial Weight/Volume: 800 mL	
Date Analyzed:	03/27/2007 2054		Final Weight/Volume: 1 mL	
Date Prepared:	03/26/2007 1222		Injection Volume:	
Analyte		Result (ug/L)	Qualifier RL	
Phenol		ND	2.5	
Bis(2-chloroethyl)e	ther	ND	2.5	
2-Chlorophenol		ND	2.5	
1.3-Dichlorobenzer	ne	ND	2.5	
1.4-Dichlorobenzer	ne	ND	2.5	
Benzyl alcohol		ND	6.3	
1.2-Dichlorobenzer	ne	ND	2.5	
2-Methylphenol		ND	2.5	
4-Methylphenol		ND	* 2.5	
N-Nitrosodi-n-prop	ylamine	ND	2.5	
Hexachloroethane	•	ND	2.5	
Nitrobenzene		ND	2.5	
Isophorone		ND	2.5	
2-Nitrophenol		ND	2.5	
2,4-Dimethylpheno		ND	2.5	
Bis(2-chloroethoxy)methane	ND	6.3	
2,4-Dichlorophenol		ND	6.3	
1,2,4-Trichlorobenz	zene	ND	2.5	
Naphthalene		ND	2.5	
4-Chloroaniline		ND	2.5	
Hexachlorobutadie	ne	ND	2.5	
4-Chloro-3-methylp	phenol	ND	6.3	
2-Methylnaphthale	ne	ND	2.5	
Hexachlorocyclope	entadiene	ND	6.3	
2,4,6-Trichloropher	nol	ND	2.5	
2,4,5-Trichloropher	nol	ND	2.5	
2-Chloronaphthale	ne	ND	2.5	
2-Nitroaniline		ND	13	
Dimethyl phthalate		ND	6.3	
Acenaphthylene		ND	2.5	
3-Nitroaniline		ND	6.3	
Acenaphthene		ND	2.5	
2,4-Dinitrophenol		ND	13	
4-Nitrophenol		ND	13	
Dibenzofuran		ND	2.5	
			2.5	
			6.3	
	anyl athar		0.3	
4-Uniorophenyl phe	enyi ether		6.3 0.5	
			2.5	
4-INITOGUIIIII	anhanal		13	
∠-ivietriyi-4,6-ainitra			13	
in-initiosoaiprienyia		UN	2.5	

Client Sample ID: B1-GW2

Job Number: 720-8381-1

Analytical Data

Client Sample ID): B1-GW2		
Lab Sample ID: Client Matrix:	720-8381-1 Water		Date Sampled:03/26/20071145Date Received:03/26/20071530
827	0C Semivolatile Compo	unds by Gas Chromatography/M	lass Spectrometry (GC/MS)
Method: Preparation: Dilution: Date Analyzed: Date Prepared:	8270C 3510C 1.0 03/27/2007 2054 03/26/2007 1222	Analysis Batch: 720-19800 Prep Batch: 720-19699	Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\200 Initial Weight/Volume: 800 mL Final Weight/Volume: 1 mL Injection Volume:
Analyte		Result (ug/L)	Qualifier RL
4-Bromophenyl ph Hexachlorobenzen Pentachloropheno Phenanthrene Anthracene Di-n-butyl phthalar Fluoranthene Pyrene Butyl benzyl phthalar 3,3'-Dichlorobenzi Benzo[a]anthrace Bis(2-ethylhexyl) p Chrysene Di-n-octyl phthalar Benzo[b]fluoranth Benzo[a]pyrene Benzo[a]pyrene Benzo[a,h,i]peryle Benzoic acid Azobenzene Dibenz(a,h)anthra	nenyl ether ne ol te alate idine ne ohthalate te ene ene yrene ene	ND ND ND ND ND ND ND ND ND ND ND ND ND N	6.3 2.5 13 2.5 2.5 6.3 2.5 2.5 6.3 6.3 6.3 6.3 6.3 6.3 6.3 13 2.5 25 25 2.5 2.5 2.5 2.5 13 2.5 13 2.5 2.5 13 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5
Surrogate		%Rec	Acceptance Limits
Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 2-Fluorophenol Phenol-d5 2,4,6-Tribromophe	enol	60 58 37 38 28 75	6 - 98 6 - 103 36 - 106 1 - 66 1 - 47 22 - 124

Job Number: 720-8381-1

Job Number: 720-8381-1 **Client Sample ID:** B1-GW2 Lab Sample ID: 720-8381-1 Date Sampled: 03/26/2007 1145 Client Matrix: Date Received: Water 03/26/2007 1530 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Method: 8015B Analysis Batch: 720-19761 Instrument ID: HP DRO5 Preparation: Prep Batch: 720-19719 N/A 3510C SGC Lab File ID: Dilution: 1.0 Initial Weight/Volume: 250 mL Final Weight/Volume: Date Analyzed: 03/27/2007 1407 1 mL Date Prepared: 03/26/2007 1616 Injection Volume: Column ID: PRIMARY Analyte Result (ug/L) Qualifier RL Hydraulic Oil Range Organics (C9 - C36) ND 500 Surrogate %Rec Acceptance Limits o-Terphenyl 80 50 - 130 Capric Acid (Surr) 0 0 - 5

Client: Altrea LLC

Analytical Data

DATA REPORTING QUALIFIERS

Client: Altrea LLC

Job Number: 720-8381-1

Lab Section	Qualifier	Description	
GC/MS Semi VOA			
	*	LCS or LCSD exceeds the control limits	

STL San Francisco

QC Association Summary

		Report			
Lab Sample ID	Client Sample ID	Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 720-19699					
LCS 720-19699/2-AA	Lab Control Spike	Т	Water	3510C	
LCSD 720-19699/3-AA	Lab Control Spike Duplicate	Т	Water	3510C	
MB 720-19699/1-AA	Method Blank	Т	Water	3510C	
720-8381-1	B1-GW2	Т	Water	3510C	
Analysis Batch:720-198	00				
LCS 720-19699/2-AA	Lab Control Spike	Т	Water	8270C	720-19699
LCSD 720-19699/3-AA	Lab Control Spike Duplicate	Т	Water	8270C	720-19699
MB 720-19699/1-AA	Method Blank	Т	Water	8270C	720-19699
720-8381-1	B1-GW2	Т	Water	8270C	720-19699
<u>Report Basis</u> T = Total					
GC Semi VOA					
Prep Batch: 720-19719					
LCS 720-19719/2-AA	Lab Control Spike	А	Water	3510C SGC	
LCSD 720-19719/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-19719/1-AA	Method Blank	A	Water	3510C SGC	
720-8381-1	B1-GW2	A	Water	3510C SGC	
Analysis Batch:720-197	61				
LCS 720-19719/2-AA	Lab Control Spike	A	Water	8015B	720-19719
LCSD 720-19719/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-19719
MB 720-19719/1-AA	Method Blank	A	Water	8015B	720-19719
720-8381-1	B1-GW2	A	Water	8015B	720-19719

Report Basis

A = Silica Gel Cleanup

Quality Control Results

Job Number: 720-8381-1

Method Blank - Batch: 720-19699

Lab Sample ID:MB 720-19699/1-AAClient Matrix:WaterDilution:1.0Date Analyzed:03/27/2007Date Prepared:03/26/20071222

Analysis Batch: 720-19800 Prep Batch: 720-19699 Units: ug/L

Method: 8270C Preparation: 3510C

Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\20 Initial Weight/Volume: 1000 mL Final Weight/Volume: 1 mL Injection Volume:

Analyte	Result	Qual	RL
Phenol	ND		2.0
Bis(2-chloroethyl)ether	ND		2.0
2-Chlorophenol	ND		2.0
1,3-Dichlorobenzene	ND		2.0
1,4-Dichlorobenzene	ND		2.0
Benzyl alcohol	ND		5.0
1,2-Dichlorobenzene	ND		2.0
2-Methylphenol	ND		2.0
4-Methylphenol	ND		2.0
N-Nitrosodi-n-propylamine	ND		2.0
Hexachloroethane	ND		2.0
Nitrobenzene	ND		2.0
Isophorone	ND		2.0
2-Nitrophenol	ND		2.0
2,4-Dimethylphenol	ND		2.0
Bis(2-chloroethoxy)methane	ND		5.0
2,4-Dichlorophenol	ND		5.0
1,2,4-Trichlorobenzene	ND		2.0
Naphthalene	ND		2.0
4-Chloroaniline	ND		2.0
Hexachlorobutadiene	ND		2.0
4-Chloro-3-methylphenol	ND		5.0
2-Methylnaphthalene	ND		2.0
Hexachlorocyclopentadiene	ND		5.0
2,4,6-Trichlorophenol	ND		2.0
2,4,5-Trichlorophenol	ND		2.0
2-Chloronaphthalene	ND		2.0
2-Nitroaniline	ND		10
Dimethyl phthalate	ND		5.0
Acenaphthylene	ND		2.0
3-Nitroaniline	ND		5.0
Acenaphthene	ND		2.0
2,4-Dinitrophenol	ND		10
4-Nitrophenol	ND		10
Dibenzofuran	ND		2.0
2,4-Dinitrotoluene	ND		2.0
2,6-Dinitrotoluene	ND		5.0
Diethyl phthalate	ND		5.0
4-Chlorophenyl phenyl ether	ND		5.0
Fluorene	ND		2.0
4-Nitroaniline	ND		10

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Job Number: 720-8381-1

Method Blank - Batch: 720-19699

Lab Sample ID:MB 720-19699/1-AAClient Matrix:WaterDilution:1.0Date Analyzed:03/27/2007Date Prepared:03/26/20071222

Analysis Batch: 720-19800 Prep Batch: 720-19699 Units: ug/L

Method: 8270C Preparation: 3510C

Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\20 Initial Weight/Volume: 1000 mL Final Weight/Volume: 1 mL Injection Volume:

Analyte	Result	Qual	RL
2-Methyl-4,6-dinitrophenol	ND		10
N-Nitrosodiphenylamine	ND		2.0
4-Bromophenyl phenyl ether	ND		5.0
Hexachlorobenzene	ND		2.0
Pentachlorophenol	ND		10
Phenanthrene	ND		2.0
Anthracene	ND		2.0
Di-n-butyl phthalate	ND		5.0
Fluoranthene	ND		2.0
Pyrene	ND		2.0
Butyl benzyl phthalate	ND		5.0
3,3'-Dichlorobenzidine	ND		5.0
Benzo[a]anthracene	ND		5.0
Bis(2-ethylhexyl) phthalate	ND		10
Chrysene	ND		2.0
Di-n-octyl phthalate	ND		20
Benzo[b]fluoranthene	ND		2.0
Benzo[a]pyrene	ND		2.0
Benzo[k]fluoranthene	ND		2.0
Indeno[1,2,3-cd]pyrene	ND		2.0
Benzo[g,h,i]perylene	ND		2.0
Benzoic acid	ND		10
Azobenzene	ND		2.0
Dibenz(a,h)anthracene	ND		2.0
Surrogate	% Rec	Acceptance Limits	3
Nitrobenzene-d5	76	6 - 98	
2-Fluorobiphenyl	74	6 - 103	
Terphenyl-d14	69	36 - 106	
2-Fluorophenol	58	1 - 66	
Phenol-d5	37	1 - 47	
2,4,6-Tribromophenol	76	22 - 124	

Calculations are performed before rounding to avoid round-off errors in calculated results.

J

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 720-19699

LCS Lab Sample ID Client Matrix: Dilution: Date Analyzed: Date Prepared:	2: LCS 720-19699/2-AA Water 1.0 03/27/2007 1859 03/26/2007 1222	Analysis Batch: 720-19800 Prep Batch: 720-19699 Units: ug/L	Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\20 Initial Weight/Volume: 1000 mL Final Weight/Volume: 1 mL Injection Volume:
LCSD Lab Sample Client Matrix: Dilution: Date Analyzed: Date Prepared:	ID: LCSD 720-19699/3-AA Water 1.0 03/27/2007 1928 03/26/2007 1222	Analysis Batch: 720-19800 Prep Batch: 720-19699 Units: ug/L	Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\200 Initial Weight/Volume: 1000 mL Final Weight/Volume: 1 mL Injection Volume:

	c	% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Phenol	36	37	12 - 89	1	35		
Bis(2-chloroethyl)ether	78	78	43 - 126	1	35		
2-Chlorophenol	73	70	23 - 134	3	25		
1,3-Dichlorobenzene	54	49	17 - 153	9	35		
1,4-Dichlorobenzene	51	50	36 - 97	2	30		
Benzyl alcohol	72	73	10 - 130	2	35		
1,2-Dichlorobenzene	59	58	37 - 92	1	35		
2-Methylphenol	74	73	10 - 130	1	35		
4-Methylphenol	138	135	10 - 130	2	35	*	*
N-Nitrosodi-n-propylamine	74	71	10 - 130	4	34		
Hexachloroethane	52	48	30 - 103	8	35		
Nitrobenzene	79	84	48 - 106	6	35		
Isophorone	76	81	47 - 180	6	35		
2-Nitrophenol	80	82	45 - 166	3	35		
2,4-Dimethylphenol	75	82	42 - 109	9	35		
Bis(2-chloroethoxy)methane	61	63	43 - 164	4	35		
2,4-Dichlorophenol	78	85	53 - 121	10	35		
1,2,4-Trichlorobenzene	68	72	44 - 142	5	35		
Naphthalene	72	76	36 - 119	5	35		
4-Chloroaniline	55	55	10 - 130	0	35		
Hexachlorobutadiene	58	65	38 - 102	12	35		
4-Chloro-3-methylphenol	83	93	22 - 147	11	31		
2-Methylnaphthalene	73	79	10 - 130	8	35		
Hexachlorocyclopentadiene	73	71	10 - 130	2	35		
2,4,6-Trichlorophenol	78	84	47 - 108	7	35		
2,4,5-Trichlorophenol	82	77	20 - 120	5	35		
2-Chloronaphthalene	74	80	10 - 130	8	35		
2-Nitroaniline	83	84	10 - 130	1	35		
Dimethyl phthalate	90	95	10 - 130	6	35		
Acenaphthylene	85	88	54 - 126	4	35		
3-Nitroaniline	78	82	10 - 130	5	35		
Acenaphthene	76	81	48 - 104	7	30		
Calculations are performed before round	ng to avoid rou	und-off error	rs in calculated	results.			

Quality Control Results

Method: 8270C

Preparation: 3510C

Job Number: 720-8381-1

03/26/2007 1222 % Rec

Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
2,4-Dinitrophenol	96	90	10 - 130	6	35		
4-Nitrophenol	55	53	1 - 132	3	35		
Dibenzofuran	75	73	10 - 130	3	35		
2,4-Dinitrotoluene	87	85	39 - 139	2	35		
2,6-Dinitrotoluene	89	87	10 - 130	2	35		
Diethyl phthalate	89	85	10 - 130	5	35		
4-Chlorophenyl phenyl ether	80	81	39 - 144	0	35		
Fluorene	80	82	55 - 111	2	35		
4-Nitroaniline	96	92	10 - 130	5	35		
2-Methyl-4,6-dinitrophenol	99	98	53 - 110	2	35		
N-Nitrosodiphenylamine	87	95	14 - 170	10	35		
4-Bromophenyl phenyl ether	85	87	10 - 130	3	35		
Hexachlorobenzene	76	90	8 - 140	17	35		
Pentachlorophenol	90	93	45 - 125	3	35		
Phenanthrene	88	87	44 - 125	2	35		
Anthracene	85	88	44 - 118	4	35		
Di-n-butyl phthalate	93	93	9 - 111	0	35		
Fluoranthene	89	88	43 - 121	1	35		
Pyrene	75	75	52 - 115	1	35		
Butyl benzyl phthalate	72	78	10 - 139	7	35		
3,3'-Dichlorobenzidine	74	77	9 - 212	5	35		
Benzo[a]anthracene	76	78	42 - 133	2	35		
Bis(2-ethylhexyl) phthalate	78	79	29 - 136	2	35		
Chrysene	73	77	42 - 139	4	35		
Di-n-octyl phthalate	76	77	10 - 130	2	35		
Benzo[b]fluoranthene	84	86	42 - 140	2	35		
Benzo[a]pyrene	88	91	32 - 148	4	35		
Benzo[k]fluoranthene	73	74	26 - 145	0	35		
Indeno[1,2,3-cd]pyrene	86	89	10 - 150	3	35		
Benzo[g,h,i]perylene	95	97	10 - 140	2	35		
Benzoic acid	37	40	10 - 130	7	35		
Azobenzene	80	83	12 - 89	4	35		
Calculations are performed before rou	nding to avoid rou	Ind-off erro	rs in calculated	results.			

LCS Lab Sample	ID: LCS 720-19699/2-AA	Analysis Batch: 720-19800	Instrument ID: Sat 2K2		
Client Matrix:	Water	Prep Batch: 720-19699	Lab File ID: c:\saturnws\epdata\data\20		
Dilution:	1.0	Units: ug/L	Initial Weight/Volume: 1000 mL		
Date Analyzed:	03/27/2007 1859		Final Weight/Volume: 1 mL		
Date Prepared:	03/26/2007 1222		Injection Volume:		
LCSD Lab Sample	e ID: LCSD 720-19699/3-AA	Analysis Batch: 720-19800	Instrument ID: Sat 2K2		
Client Matrix:	Water	Prep Batch: 720-19699	Lab File ID: c:\saturnws\epdata\data\200		

Units: ug/L

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 720-19699

Client: Altrea LLC

Dilution:

Date Analyzed:

Date Prepared:

1.0

03/27/2007 1928

Quality Control Results

Method: 8270C

Preparation: 3510C

Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1 mL

Injection Volume:

Job Number: 720-8381-1

Quality Control Results

Job Number: 720-8381-1

Lab Control Spik Lab Control Spik	ce/ ce Duplicate Recovery R	Method: 8270C Preparation: 3510C				
LCS Lab Sample ID Client Matrix: Dilution: Date Analyzed: Date Prepared:	: LCS 720-19699/2-AA Water 1.0 03/27/2007 1859 03/26/2007 1222	Analysis Batch: 720-19800 Prep Batch: 720-19699 Units: ug/L	Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\20 Initial Weight/Volume: 1000 mL Final Weight/Volume: 1 mL Injection Volume:			
LCSD Lab Sample ID: LCSD 720-19699/3-AAClient Matrix:WaterDilution:1.0Date Analyzed:03/27/2007 1928Date Prepared:03/26/2007 1222		Analysis Batch: 720-19800 Prep Batch: 720-19699 Units: ug/L	Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\200 Initial Weight/Volume: 1000 mL Final Weight/Volume: 1 mL Injection Volume:			

	0	<u>% Rec.</u>					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Dibenz(a,h)anthracene	98	91	10 - 130	7	35		
Surrogate	l	_CS % Rec	LCSD %	Rec	Ассер	tance Limits	
Nitrobenzene-d5	7	78	78		6	- 98	
2-Fluorobiphenyl	7	76	76		6	- 103	
Terphenyl-d14	7	73	75		30	5 - 106	
2-Fluorophenol	4	19	49		1	- 66	
Phenol-d5	3	32	34		1	- 47	
2,4,6-Tribromophenol	8	37	83		22	2 - 124	

Page 14 of 17

Quality Control Results

Job Number: 720-8381-1

03/28/2007

Method Blank -	Batch: 720-19719					Method: 8015B Preparation: 3510C SGC Silica Gel Cleanup		
Lab Sample ID: M Client Matrix: W Dilution: 1 Date Analyzed: 0 Date Prepared: 0	IB 720-19719/1-AA /ater .0 3/27/2007 1153 3/26/2007 1616	Analysis Prep Ba Units: t	Batch: 72 tch: 720-1 ug/L	0-19761 9719		Instrument ID: HP DRO5 Lab File ID: N/A Initial Weight/Volume: 250 mL Final Weight/Volume: 1 mL Injection Volume: Column ID: PRIMARY		
Analyte			Result		Qual	RL		
Diesel Range Org Hydraulic Oil Rang	anics [C10-C28] ge Organics (C9 - C36)		ND ND		50 500			
Surrogate			% Rec			Acceptance Limits		
o-Terphenyl Capric Acid (Surr)	82 0			50 - 130 0 - 5				
Lab Control Sp Lab Control Sp	oike/ oike Duplicate Recovery	Report -	Batch: 7	20-19719		Method: 8015B Preparation: 3510C SGC Silica Gel Cleanup		
LCS Lab Sample Client Matrix: Dilution: Date Analyzed: Date Prepared:	ID: LCS 720-19719/2-AA Water 1.0 03/27/2007 1059 03/26/2007 1616	Analys Prep E Units:	sis Batch: 7 Batch: 720- ug/L	720-19761 19719		Instrument ID: HP DRO5 Lab File ID: N/A Initial Weight/Volume: 250 mL Final Weight/Volume: 1 mL Injection Volume: Column ID: PRIMARY		
LCSD Lab Sample Client Matrix: Dilution: Date Analyzed: Date Prepared:	e ID: LCSD 720-19719/3-AA Water 1.0 03/27/2007 1126 03/26/2007 1616	AA Analysis Batch: 720-19761 Prep Batch: 720-19719 Units: ug/L		720-19761 19719	Instrument ID: HP DRO5 Lab File ID: N/A Initial Weight/Volume: 250 mL Final Weight/Volume: 1 mL Injection Volume: Column ID: PRIMARY			
Analyte		LCS	<u>Rec.</u> LCSD	Limit	RP	D RPD Limit LCS Qual LCSD Qual		
Diesel Range Org	anics [C10-C28]	70	68	50 - 130	2	30		
Surrogate		L	CS % Rec	LCSD	% Rec	Acceptance Limits		
o-Terphenyl		93	3	91		50 - 130		

Method	Blank -	Batch:	720-19719

SEVERN STL 700-8 P335 484-1919 • Fax: (925) 484-1096

Reference #: 1047025 Date 3/26/07 Page / of /82

Report To						1		-	1.13	An	alysiis	Requ	iest	, I	(i.:	<u>.</u>	?') -		1.16	Б
Attn: Thomas Foran Company: Altrea LLC, i Address: Sacramento, Phone: 916 - 548-1762 mail Bill To: Altrea Attn: Thomas Foran Sample D BI - GW2 3/26/	POB 255251 CA Sampled By. PAS Phane: $916 - 548 - 1762$ Time Mat Pres tix erv. II:45 W Y/ Am	TPH EPA - CJ 8015/6021 Cl 82600 Cl Cas w/ CJ 875/6021 Cl 82600	Purgeable Aromatics BTEX EPA - 0 5021 0 52608	TEPHERA 8015M* Silica Gel	Fuel Tests EPA 82008-13 Gas D 81EX D Five Dryenains D DCA, EDB D Ethamit	Purgeable Habcarbons (HVOCs) EPA 8021 by 8260B	Volanile Organics CCMS (VOCs) D EPA 82609 D 624	X Semiolations GC/MS	Oll and Greater D. Petroleum (EPA 1664.) D. Total	Pesicides 0 EPA 8081 10 608 PCBs 0 EPA 8082 0 608	PHAS DY C 8770 C 8310	CAM17 Metals [EPA 60/072707471]	Metals Difead DituFT DRCRA	Low Level Metals 5y EPA 200 860/20 (ICP MS);	D WE1(Shc)	 Hexavateri Chramium pH (24h hold time lar H₃0) 	D Spec Cond D Alkalinity D TSS D TDS D	Anions D CI D SO, D NO, D F D Br D NO, D PO,		
RUSI																				Darre 16 of 17
Project Info.	Sample Receip	nt } ∣		1) Re Pc	linquist	ied by:	-	2;1	5025	2) 5	Relinqui	shed by		T	ma	3)) Reling	uished by:	Tim	ie
clor a X roject#: 0#:	Head Space:	2		Printe A	l ST d Nam Trc	<i>∙ulc.</i> ∘	nnci. 3/2	1577 De 26/0	ile 17	Pri Co	nature nted Na	me			Date	- IC	rinted N	lame Y	Da	ite
5 72h 48h 24h	Other:				ceived	Jull	L	152	30	2) 1	Receive	d by:			ime	3) Receiv	ved by	 Tim	10
eport: XRoutine DLevel 3 DL pecial Instructions / Comments: Meer hold Time	evel 4 DEDO DState DGood 4-40-1 (H	tank Fund 110	EDF	Signa Printe	ad Nam	lloc.		3/26	2/07	Pri	nature nied Na	ime			Date	- P	ninted N	Vame	Oa	ite
LOW ICONS	I-IL (HeI) 2-)L polariti (0)	A0158 is	Girco	Com	pany	16				Co	mpany					ō	iompan	y		Pr. 0

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Altrea LLC

Job Number: 720-8381-1

Login Number: 8381

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

SEVERN TRENT **STL**

ANALYTICAL REPORT

Job Number: 720-8438-1

Job Description: Clorox

For: Altrea LLC PO BOX 255251 Sacramento, CA 95865-5251

Attention: Thomas Foran

relissa Brewer

Melissa Brewer Project Manager I mbrewer@stl-inc.com 04/02/2007

Project Manager: Melissa Brewer

EXECUTIVE SUMMARY - Detections

Client: Altrea LLC

Job Number: 720-8438-1

Lab Sample ID	Client Sample ID		Reporting			
Analyte	-	Result / Qualifier	Limit	Units	Method	

No Detections

METHOD SUMMARY

Client: Altrea LLC

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	STL SF	SW846 82700	;
Ultrasonic Extraction	STL SF		SW846 3550B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015E	1
Ultrasonic Extraction Silica Gel Cleanup	STL SF STL SF		SW846 3550B SW846 3630C

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-8438-1	B3-50.5/51	Solid	03/29/2007 1050	03/29/2007 1348

Client: Altrea LLC

Job Number: 720-8438-1

Client Sample ID: B3-50.5/51

Lab Sample ID: 720-8438-1 Client Matrix: Solid Date Sampled:03/29/20071050Date Received:03/29/20071348

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 720-19966	Instrument ID:	Sat 2K2	
Preparation:	3550B	Prep Batch: 720-19858	Lab File ID:	c:\saturn	ws\epdata\data\200
Dilution:	1.0		Initial Weight/Volu	ume:	30.23 g
Date Analyzed:	04/02/2007 1411		Final Weight/Volu	ime:	1 mL
Date Prepared:	03/29/2007 1257		Injection Volume:		

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Phenol		ND		0.066
Bis(2-chloroethyl)ether		ND		0.066
2-Chlorophenol		ND		0.066
1,3-Dichlorobenzene		ND		0.066
1,4-Dichlorobenzene		ND		0.066
Benzyl alcohol		ND		0.17
1,2-Dichlorobenzene		ND		0.066
2-Methylphenol		ND		0.066
4-Methylphenol		ND	*	0.066
N-Nitrosodi-n-propylamine		ND		0.066
Hexachloroethane		ND		0.066
Nitrobenzene		ND		0.066
Isophorone		ND		0.066
2-Nitrophenol		ND		0.066
2,4-Dimethylphenol		ND		0.066
Bis(2-chloroethoxy)methane		ND	*	0.17
2,4-Dichlorophenol		ND		0.33
1,2,4-Trichlorobenzene		ND		0.066
Naphthalene		ND		0.066
4-Chloroaniline		ND		0.066
Hexachlorobutadiene		ND		0.066
4-Chloro-3-methylphenol		ND		0.17
2-Methylnaphthalene		ND		0.066
Hexachlorocyclopentadiene		ND		0.17
2,4,6-Trichlorophenol		ND		0.066
2,4,5-Trichlorophenol		ND		0.066
2-Chloronaphthalene		ND		0.066
2-Nitroaniline		ND		0.33
Dimethyl phthalate		ND		0.17
Acenaphthylene		ND		0.066
3-Nitroaniline		ND		0.17
Acenaphthene		ND		0.066
2,4-Dinitrophenol		ND		0.33
4-Nitrophenol		ND		0.33
Dibenzofuran		ND		0.066
2,4-Dinitrotoluene		ND		0.066
2,6-Dinitrotoluene		ND		0.066
Diethyl phthalate		ND		0.17
4-Chlorophenyl phenyl ether		ND		0.17
Fluorene		ND		0.066
4-Nitroaniline		ND		0.33
2-Methyl-4,6-dinitrophenol		ND		0.33
N-Nitrosodiphenylamine		ND		0.066
Analytical Data

Client: Altrea LLC

Job Number: 720-8438-1

Client Sample ID: B3-50.5/51

Lab Sample ID: 720-8438-1 Client Matrix: Solid Date Sampled:03/29/20071050Date Received:03/29/20071348

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 720-19966	Instrument ID:	Sat 2K2
Preparation:	3550B	Prep Batch: 720-19858	Lab File ID:	c:\saturnws\epdata\data\200
Dilution:	1.0		Initial Weight/Volu	ıme: 30.23 g
Date Analyzed:	04/02/2007 1411		Final Weight/Volu	me: 1 mL
Date Prepared:	03/29/2007 1257		Injection Volume:	

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
4-Bromophenyl phenyl ether		ND		0.17
Hexachlorobenzene		ND		0.066
Pentachlorophenol		ND		0.33
Phenanthrene		ND		0.066
Anthracene		ND		0.066
Di-n-butyl phthalate		ND		0.17
Fluoranthene		ND		0.066
Pyrene		ND		0.066
Butyl benzyl phthalate		ND		0.17
3,3'-Dichlorobenzidine		ND		0.17
Benzo[a]anthracene		ND		0.33
Bis(2-ethylhexyl) phthalate		ND		0.33
Chrysene		ND		0.066
Di-n-octyl phthalate		ND		0.99
Benzo[b]fluoranthene		ND		0.066
Benzo[a]pyrene		ND		0.066
Benzo[k]fluoranthene		ND		0.066
Indeno[1,2,3-cd]pyrene		ND		0.066
Benzo[g,h,i]perylene		ND		0.066
Benzoic acid		ND		0.33
Azobenzene		ND		0.066
Dibenz(a,h)anthracene		ND		0.066
Surrogate		%Rec		Acceptance Limits
Nitrobenzene-d5		62		23 - 120
2-Fluorobiphenyl		73		30 - 115
Terphenyl-d14		57		18 - 137
2-Fluorophenol		74		25 - 121
Phenol-d5		77		24 - 113
2,4,6-Tribromophenol		74		19 - 122

Client Sample ID: B3-50.5/51 Lab Sample ID: 720-8438-1 Date Sampled: 03/29/2007 1050 Client Matrix: Date Received: Solid 03/29/2007 1348 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Method: 8015B Analysis Batch: 720-19959 Instrument ID: HP DRO5 Preparation: 3550B N/A Prep Batch: 720-19872 Lab File ID: Dilution: 1.0 Initial Weight/Volume: 30.18 g Date Analyzed: Final Weight/Volume: 03/30/2007 1416 5 mL Date Prepared: 03/29/2007 1511 Injection Volume: Column ID: PRIMARY Analyte DryWt Corrected: N Result (mg/Kg) Qualifier RL Hydraulic Oil Range Organics (C9 - C36) ND 50 Surrogate %Rec Acceptance Limits o-Terphenyl 78 50 - 130 Capric Acid (Surr) 0 0 - 5

Client: Altrea LLC

Analytical Data

Job Number: 720-8438-1

DATA REPORTING QUALIFIERS

Client: Altrea LLC

Job Number: 720-8438-1

Lab Section	Qualifier	Description	
GC/MS Semi VOA			
	*	LCS or LCSD exceeds the control limits	

STL San Francisco

QC Association Summary

		Report			
Lab Sample ID	Client Sample ID	Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 720-19858					
LCS 720-19858/2-AA	Lab Control Spike	Т	Solid	3550B	
LCSD 720-19858/3-AA	Lab Control Spike Duplicate	Т	Solid	3550B	
MB 720-19858/1-AA	Method Blank	Т	Solid	3550B	
720-8438-1	B3-50.5/51	Т	Solid	3550B	
Analysis Batch:720-1996	6				
LCS 720-19858/2-AA	Lab Control Spike	Т	Solid	8270C	720-19858
LCSD 720-19858/3-AA	Lab Control Spike Duplicate	Т	Solid	8270C	720-19858
MB 720-19858/1-AA	Method Blank	Т	Solid	8270C	720-19858
720-8438-1	B3-50.5/51	Т	Solid	8270C	720-19858
Demant Desis					
T = Total					
GC Semi VOA					
Prep Batch: 720-19872					
LCS 720-19872/2-AB	Lab Control Spike	Т	Solid	3550B	
LCSD 720-19872/3-AB	Lab Control Spike Duplicate	Т	Solid	3550B	
MB 720-19872/1-AB	Method Blank	Т	Solid	3550B	
720-8438-1	B3-50.5/51	Т	Solid	3550B	
720-8438-1MS	Matrix Spike	Т	Solid	3550B	
720-8438-1MSD	Matrix Spike Duplicate	Т	Solid	3550B	
Analysis Batch:720-1995	9				
LCS 720-19872/2-AB	Lab Control Spike	Т	Solid	8015B	720-19872
LCSD 720-19872/3-AB	Lab Control Spike Duplicate	Т	Solid	8015B	720-19872
MB 720-19872/1-AB	Method Blank	Т	Solid	8015B	720-19872
720-8438-1	B3-50.5/51	Т	Solid	8015B	720-19872
720-8438-1MS	Matrix Spike	Т	Solid	8015B	720-19872
720-8438-1MSD	Matrix Spike Duplicate	Т	Solid	8015B	720-19872

Report Basis

T = Total

Quality Control Results

Job Number: 720-8438-1

Method Blank - Batch: 720-19858

Lab Sample ID:MB 720-19858/1-AAClient Matrix:SolidDilution:1.0Date Analyzed:04/02/2007Date Prepared:03/29/20071257

Analysis Batch: 720-19966 Prep Batch: 720-19858 Units: mg/Kg

Method: 8270C Preparation: 3550B

Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\20 Initial Weight/Volume: 30.29 g Final Weight/Volume: 1 mL Injection Volume:

Analyte	Result	Qual	RL
Phenol	ND		0.066
Bis(2-chloroethyl)ether	ND		0.066
2-Chlorophenol	ND		0.066
1,3-Dichlorobenzene	ND		0.066
1,4-Dichlorobenzene	ND		0.066
Benzyl alcohol	ND		0.17
1,2-Dichlorobenzene	ND		0.066
2-Methylphenol	ND		0.066
4-Methylphenol	ND		0.066
N-Nitrosodi-n-propylamine	ND		0.066
Hexachloroethane	ND		0.066
Nitrobenzene	ND		0.066
Isophorone	ND		0.066
2-Nitrophenol	ND		0.066
2,4-Dimethylphenol	ND		0.066
Bis(2-chloroethoxy)methane	ND		0.17
2,4-Dichlorophenol	ND		0.33
1,2,4-Trichlorobenzene	ND		0.066
Naphthalene	ND		0.066
4-Chloroaniline	ND		0.066
Hexachlorobutadiene	ND		0.066
4-Chloro-3-methylphenol	ND		0.17
2-Methylnaphthalene	ND		0.066
Hexachlorocyclopentadiene	ND		0.17
2,4,6-Trichlorophenol	ND		0.066
2,4,5-Trichlorophenol	ND		0.066
2-Chloronaphthalene	ND		0.066
2-Nitroaniline	ND		0.33
Dimethyl phthalate	ND		0.17
Acenaphthylene	ND		0.066
3-Nitroaniline	ND		0.17
Acenaphthene	ND		0.066
2,4-Dinitrophenol	ND		0.33
4-Nitrophenol	ND		0.33
Dibenzofuran	ND		0.066
2,4-Dinitrotoluene	ND		0.066
2,6-Dinitrotoluene	ND		0.066
Diethyl phthalate	ND		0.17
4-Chlorophenyl phenyl ether	ND		0.17
Fluorene	ND		0.066
4-Nitroaniline	ND		0.33

Quality Control Results

Job Number: 720-8438-1

Method Blank - Batch: 720-19858

Lab Sample ID:MB 720-19858/1-AAClient Matrix:SolidDilution:1.0Date Analyzed:04/02/2007Date Prepared:03/29/20071257

Analysis Batch: 720-19966 Prep Batch: 720-19858 Units: mg/Kg

Method: 8270C Preparation: 3550B

Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\20 Initial Weight/Volume: 30.29 g Final Weight/Volume: 1 mL Injection Volume:

Analyte	Result	Qual	RL
2-Methyl-4,6-dinitrophenol	ND		0.33
N-Nitrosodiphenylamine	ND		0.066
4-Bromophenyl phenyl ether	ND		0.17
Hexachlorobenzene	ND		0.066
Pentachlorophenol	ND		0.33
Phenanthrene	ND		0.066
Anthracene	ND		0.066
Di-n-butyl phthalate	ND		0.17
Fluoranthene	ND		0.066
Pyrene	ND		0.066
Butyl benzyl phthalate	ND		0.17
3,3'-Dichlorobenzidine	ND		0.17
Benzo[a]anthracene	ND		0.33
Bis(2-ethylhexyl) phthalate	ND		0.33
Chrysene	ND		0.066
Di-n-octyl phthalate	ND		0.99
Benzo[b]fluoranthene	ND		0.066
Benzo[a]pyrene	ND		0.066
Benzo[k]fluoranthene	ND		0.066
Indeno[1,2,3-cd]pyrene	ND		0.066
Benzo[g,h,i]perylene	ND		0.066
Benzoic acid	ND		0.33
Azobenzene	ND		0.066
Dibenz(a,h)anthracene	ND		0.066
Surrogate	% Rec	Acceptance Limits	
Nitrobenzene-d5	61	23 - 120	
2-Fluorobiphenyl	72	30 - 115	
Terphenyl-d14	61	18 - 137	
2-Fluorophenol	70	25 - 121	
Phenol-d5	77	24 - 113	
2,4,6-Tribromophenol	69	19 - 122	

Quality Control Results

Method: 8270C

Preparation: 3550B

Job Number: 720-8438-1

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 720-19858

LCS Lab Sample	ID: LCS 720-19858/2-AA	Analysis Batch: 720-19966	Instrument ID: Sat 2K2			
Client Matrix: Solid		Prep Batch: 720-19858	Lab File ID: c:\saturnws\epdata\data\20			
Dilution:	1.0	Units: mg/Kg	Initial Weight/Volume: 30.13 g			
Date Analyzed:	04/02/2007 1245		Final Weight/Volume: 1 mL			
Date Prepared:	03/29/2007 1257		Injection Volume:			
LCSD Lab Sample	e ID: LCSD 720-19858/3-AA	Analysis Batch: 720-19966	Instrument ID: Sat 2K2			
Client Matrix:	Solid	Prep Batch: 720-19858	Lab File ID: c:\saturnws\epdata\data\200			
Dilution:	1.0	Units: mg/Kg	Initial Weight/Volume: 30.36 g			
Date Analyzed:	04/02/2007 1313		Final Weight/Volume: 1 mL			
Date Prepared:	03/29/2007 1257		Injection Volume:			

	% Rec.							
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual	
Phenol	67	73	5 - 112	7	35			
Bis(2-chloroethyl)ether	76	78	12 - 158	2	35			
2-Chlorophenol	66	71	23 - 134	7	35			
1,3-Dichlorobenzene	66	67	9 - 172	0	35			
1,4-Dichlorobenzene	63	70	20 - 124	10	35			
Benzyl alcohol	76	81	10 - 130	6	35			
1,2-Dichlorobenzene	71	72	32 - 129	1	35			
2-Methylphenol	75	79	10 - 130	4	35			
4-Methylphenol	160	170	10 - 130	5	35	*	*	
N-Nitrosodi-n-propylamine	73	74	9 - 230	0	35			
Hexachloroethane	65	71	40 - 113	8	35			
Nitrobenzene	83	81	35 - 180	3	35			
Isophorone	76	77	21 - 196	0	35			
2-Nitrophenol	76	76	29 - 182	1	35			
2,4-Dimethylphenol	80	77	32 - 119	4	35			
Bis(2-chloroethoxy)methane	30	26	33 - 184	15	35	*	*	
2,4-Dichlorophenol	73	70	10 - 130	4	35			
1,2,4-Trichlorobenzene	74	74	44 - 142	1	35			
Naphthalene	73	73	21 - 133	1	35			
4-Chloroaniline	40	39	10 - 130	3	35			
Hexachlorobutadiene	69	70	24 - 116	0	35			
4-Chloro-3-methylphenol	87	84	10 - 130	5	35			
2-Methylnaphthalene	78	76	10 - 130	3	35			
Hexachlorocyclopentadiene	72	82	10 - 130	12	35			
2,4,6-Trichlorophenol	77	77	37 - 144	1	35			
2,4,5-Trichlorophenol	75	74	10 - 130	2	35			
2-Chloronaphthalene	81	79	10 - 130	3	35			
2-Nitroaniline	80	85	10 - 130	5	35			
Dimethyl phthalate	93	99	9 - 112	6	35			
Acenaphthylene	87	93	33 - 145	6	35			
3-Nitroaniline	74	75	10 - 130	0	35			
Acenaphthene	75	76	47 - 145	0	35			

Quality Control Results

Method: 8270C

Preparation: 3550B

Job Number: 720-8438-1

Lab Control Spike/ Lab Control Spike Duplicate Recovery Report - Batch: 720-19858

LCS Lab Sample ID Client Matrix: Dilution: Date Analyzed: Date Prepared:	LCS 720-19858/2-AA Solid 1.0 04/02/2007 1245 03/29/2007 1257	Analysis Batch: 720-19966 Prep Batch: 720-19858 Units: mg/Kg	Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\20 Initial Weight/Volume: 30.13 g Final Weight/Volume: 1 mL Injection Volume:
LCSD Lab Sample I Client Matrix: Dilution: Date Analyzed: Date Prepared:	D: LCSD 720-19858/3-AA Solid 1.0 04/02/2007 1313 03/29/2007 1257	Analysis Batch: 720-19966 Prep Batch: 720-19858 Units: mg/Kg	Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\200 Initial Weight/Volume: 30.36 g Final Weight/Volume: 1 mL Injection Volume:

	<u>9</u>	<u>% Rec.</u>					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
2,4-Dinitrophenol	60	59	9 - 191	2	35		
4-Nitrophenol	83	85	10 - 130	2	35		
Dibenzofuran	78	81	10 - 130	3	35		
2,4-Dinitrotoluene	86	85	39 - 139	1	35		
2,6-Dinitrotoluene	81	90	50 - 158	10	35		
Diethyl phthalate	96	96	9 - 114	1	35		
4-Chlorophenyl phenyl ether	81	82	25 - 158	0	35		
Fluorene	85	84	59 - 121	2	35		
4-Nitroaniline	89	96	10 - 130	7	35		
2-Methyl-4,6-dinitrophenol	74	71	9 - 181	5	35		
N-Nitrosodiphenylamine	91	81	10 - 130	13	35		
4-Bromophenyl phenyl ether	78	72	53 - 127	9	35		
Hexachlorobenzene	82	78	9 - 152	6	35		
Pentachlorophenol	68	58	14 - 176	17	35		
Phenanthrene	80	79	10 - 130	2	35		
Anthracene	84	81	27 - 133	5	35		
Di-n-butyl phthalate	87	81	10 - 130	7	35		
Fluoranthene	86	85	26 - 137	1	35		
Pyrene	77	78	52 - 115	1	35		
Butyl benzyl phthalate	78	77	10 - 130	2	35		
3,3'-Dichlorobenzidine	68	74	10 - 130	9	35		
Benzo[a]anthracene	84	85	33 - 143	0	35		
Bis(2-ethylhexyl) phthalate	78	76	8 - 158	3	35		
Chrysene	77	77	17 - 168	0	35		
Di-n-octyl phthalate	78	79	4 - 146	0	35		
Benzolblfluoranthene	93	90	24 - 159	4	35		
Benzolalpyrene	94	91	17 - 163	4	35		
Benzo[k]fluoranthene	75	75	11 - 162	1	35		
Indeno[1.2.3-cd]pyrene	84	82	9 - 171	4	35		
Benzola,h.ilpervlene	94	88	9 - 219	7	35		
Benzoic acid	26	21	10 - 130	23	35		
Azobenzene	79	82	10 - 130	3	35		

Quality Control Results

Job Number: 720-8438-1

Lab Control Spil Lab Control Spil	ke/ ke Duplicate Recovery F	Method: 8270C Preparation: 3550B				
LCS Lab Sample ID Client Matrix: Dilution: Date Analyzed: Date Prepared:	0: LCS 720-19858/2-AA Solid 1.0 04/02/2007 1245 03/29/2007 1257	Analysis Batch: 720-19966 Prep Batch: 720-19858 Units: mg/Kg	Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\20 Initial Weight/Volume: 30.13 g Final Weight/Volume: 1 mL Injection Volume:			
LCSD Lab Sample ID: LCSD 720-19858/3-AAClient Matrix:SolidDilution:1.0Date Analyzed:04/02/2007 1313Date Prepared:03/29/2007 1257		Analysis Batch: 720-19966 Prep Batch: 720-19858 Units: mg/Kg	Instrument ID: Sat 2K2 Lab File ID: c:\saturnws\epdata\data\200 Initial Weight/Volume: 30.36 g Final Weight/Volume: 1 mL Injection Volume:			

	9	<u> 6 Rec.</u>					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Dibenz(a,h)anthracene	94	90	10 - 130	6	35		
Surrogate	L	CS % Rec	LCSD %	Rec	Ассер	tance Limits	
Nitrobenzene-d5	6	7	72		23	3 - 120	
2-Fluorobiphenyl	7	5	79		30) - 115	
Terphenyl-d14	7	6	77		18	3 - 137	
2-Fluorophenol	6	3	69		2	5 - 121	
Phenol-d5	7	0	78		24	4 - 113	
2,4,6-Tribromophenol	7	5	70		19	9 - 122	

Client: Altrea LLC

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Method: 8015B

Job Number: 720-8438-1

						Preparation: 3550B					
Lab Sample ID: M Client Matrix: S Dilution: 1 Date Analyzed: 0 Date Prepared: 0	IB 720-19872/1-AB olid .0 3/30/2007 1416 3/29/2007 1511	Analys Prep B Units:	is Batch: 720 atch: 720-19 mg/Kg	0-19959 9872		Instrument ID: HP DRO5 Lab File ID: N/A Initial Weight/Volume: 30.16 g Final Weight/Volume: 5 mL Injection Volume: Column ID: PRIMARY					
Analyte			Result	(Qual	RL					
Diesel Range Org Hydraulic Oil Rang	anics [C10-C28] ge Organics (C9 - C36)		ND ND			0.99 50					
Surrogate			% Rec			Acceptance Limits					
o-Terphenyl Capric Acid (Surr)			74 0			50 - 130 0 - 5					
Lab Control Sp Lab Control Sp	oike/ oike Duplicate Recovery	Report	- Batch: 72	20-19872		Method: 8015B Preparation: 3550B					
LCS Lab Sample Client Matrix: Dilution: Date Analyzed: Date Prepared:	ID: LCS 720-19872/2-AB Solid 1.0 03/30/2007 1416 03/29/2007 1511	Analy Prep Units	vsis Batch: 7 Batch: 720- : mg/Kg	20-19959 19872		Instrument ID: HP DRO5 Lab File ID: N/A Initial Weight/Volume: 30.10 g Final Weight/Volume: 5 mL Injection Volume: Column ID: PRIMARY					
LCSD Lab Sample Client Matrix: Dilution: Date Analyzed: Date Prepared:	e ID: LCSD 720-19872/3-AB Solid 1.0 03/30/2007 1416 03/29/2007 1511	Analysis Batch: 720-19959 Prep Batch: 720-19872 Units: mg/Kg			Instrument ID: HP DRO5 Lab File ID: N/A Initial Weight/Volume: 30.14 g Final Weight/Volume: 5 mL Injection Volume: Column ID: PRIMARY						
Analyte		LCS	<u>% Rec.</u> LCSD	Limit	RPD	RPD Limit LCS Qual LCSD Qual					
Diesel Range Org	anics [C10-C28]	57	66	50 - 130	14	30					
Surrogate		L	CS % Rec	LCSD	CSD % Rec Acceptance Limits						
o-Terphenyl		7	72	76	50 - 130						

Method Blank - Batch: 720-19872

Client: Altrea LLC

Calculations are performed before rounding to avoid round-off errors in calculated results.

Page 16 of 18

04/02/2007

Quality Control Results

Method: 8015B

Preparation: 3550B

50 - 130

Job Number: 720-8438-1

Client: Altrea LLC

o-Terphenyl

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 720-19872

MS Lab Sample ID: Client Matrix: Dilution: Date Analyzed: Date Prepared:	720-8438-1 Solid 1.0 03/30/2007 03/29/2007	1416 1511	Analys Prep E	sis Batch: 7: 3atch: 720-1	20-19959 19872	اr لـ اr د C	nstrument ID: H ab File ID: N nitial Weight/Volu inal Weight/Volu njection Volume: column ID:	HP DRO5 N/A Jime: 30.19 Jime: 5 m PRIMAR	9 g L 7			
MSD Lab Sample ID: Client Matrix: Dilution: Date Analyzed: Date Prepared:	720-8438-1 Solid 1.0 03/30/2007 03/29/2007	1416 1511	Analys Prep E	sis Batch: 7: 3atch: 720-1	20-19959 19872	Instrument ID: HP DRO5 Lab File ID: N/A Initial Weight/Volume: 30.19 g Final Weight/Volume: 5 mL Injection Volume: Column ID: PRIMARY						
			<u>%</u>	Rec.								
Analyte			MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual			
Diesel Range Organio	cs [C10-C28]		52	57	50 - 130	9	30					
Surrogate				MS % Rec	MSD 9	% Rec	Acce	ptance Limit	S			

72

71

NERNI STL RENU STL 916 - 1	548-1762	12 F	STL S 20 Qua Phone:	an Fi arry La (SZ) Em		co Cl Pleasa 19 ● [cint@s	nain nton (a): (S ()): (S	of C CA 94		dy 4756 096 Requ	est]	Date	3/29	Refe 7/07	erence # Pag	#: / 04 e _ /	762 of [>
bort To Affred LLC Tupany: Thomas Form dress: 255251, Sacra bine: 916 -548- E7862 To: Affred San Thomas Forean Pho Sample ID Date 3-50.5/51 $3/24$	$\begin{array}{c c} POB \\ \hline \\ a meni \\ \hline \\ \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	Purgeable Aromatics BTEX EPA - D 8021 D 82608	TEPH EPA 8015M* Silica Gel	Price Coverailes Cover Cover Cover Cover Cover Cover Coverailes Coverailes Coverailes Cover Coverailes Cover Coverailes C	(HVOCs) EPA 8021 by 8260B Volatile Organics GC/MS (VOCs)	Semivolatiles GC/MS Semivolatiles GC/MS	Oil and Grease C Petroleum (EPA 1664) C Total	Pesticides I EPA 8081 L 608 PCBs I EPA 8082 I 608	PNAS by C 8270 8310	CAM17 Meials (EPA 6010/7470/7471)	Metals. D Lead D LUFT D RCRA	Low Level Metals by EPA 200.8/6020 (ICP-MS):	D WEJT (STLC)	Hexavalent Chromium D PH (24h hold time for H ₂ O)	C Spec Cond. C Alkalinity	Anions : ELCI ELSO, ELNO, EF			
							F	31											
Project Info.	Sample Receipt		1) Belir PL	nguished	by:	1:4	8P1	b	Relinqu	ished by	/:		Time	3) Relinc	l l luished by	:	Time	للہ
oject Name. Uro y oject#:	Head Space: Temp:		Printec	I Stru Name	11 me 3/	i.cr- 129/u	ale	Pri		ame			Date	F	Printed N	Name		Dale	
redit Card#:	Conforms to record:		Compa 1) Rec	eived by	$\frac{1}{\alpha}$)	121	2)	Receiv	ed by:		, ,		3	3) Rece	ived by:			
Day /2h 48h 24h Report: Routine D Level 3 D Le	vel 4 EDD State Tank Fun Global ID	d EDF	Signat		Mil,	en t	me 3 24 Date		gnature 7 inted N	ame			Time Date		Signatur Printed	ne Name		Time Dale	-
TPH-as hydraulic	oil w. Silico	'yıl	Comp	STC.	SF			-	ompany	1					Compai	ny		Re	ev

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Altrea LLC

Job Number: 720-8438-1

Login Number: 8438

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

SEVERN TRENT **STL**

ANALYTICAL REPORT

Job Number: 720-8440-1

Job Description: Clorox

For: Altrea LLC PO BOX 255251 Sacramento, CA 95865-5251

Attention: Thomas Foran

relissa Brewer

Melissa Brewer Project Manager I mbrewer@stl-inc.com 04/02/2007

Project Manager: Melissa Brewer

EXECUTIVE SUMMARY - Detections

Client: Altrea LLC

Job Number: 720-8440-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method	
720-8440-1	B3-GW					
<i>Silica Gel Cleanup</i> Hydraulic Oil Range	Organics (C9 - C36)	440000	25000	ug/L	8015B	

METHOD SUMMARY

Client: Altrea LLC

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015E	3
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C SGC

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-8440-1	B3-GW	Water	03/29/2007 0920	03/29/2007 1348

Client Sample ID: B3-GW Lab Sample ID: 720-8440-1 Date Sampled: 03/29/2007 0920 Client Matrix: Date Received: Water 03/29/2007 1348 8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) Method: 8015B Analysis Batch: 720-19971 Instrument ID: HP DRO5 Preparation: Prep Batch: 720-19855 N/A 3510C SGC Lab File ID: Dilution: 50 Initial Weight/Volume: 250 mL Final Weight/Volume: Date Analyzed: 03/31/2007 1444 1 mL Date Prepared: 03/29/2007 1230 Injection Volume: Column ID: PRIMARY Analyte Result (ug/L) Qualifier RL Hydraulic Oil Range Organics (C9 - C36) 440000 25000 Surrogate %Rec Acceptance Limits o-Terphenyl 0 D 50 - 130 Capric Acid (Surr) 0 0 - 5

Analytical Data

Job Number: 720-8440-1

DATA REPORTING QUALIFIERS

Client: Altrea LLC

Job Number: 720-8440-1

Lab Section	Qualifier	Description
GC Semi VOA		
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-19855					
LCS 720-19855/2-AA	Lab Control Spike	Α	Water	3510C SGC	
LCSD 720-19855/3-AA	Lab Control Spike Duplicate	Α	Water	3510C SGC	
MB 720-19855/1-AA	Method Blank	Α	Water	3510C SGC	
720-8440-1	B3-GW	А	Water	3510C SGC	
Analysis Batch:720-199	71				
LCS 720-19855/2-AA	Lab Control Spike	Α	Water	8015B	720-19855
LCSD 720-19855/3-AA	Lab Control Spike Duplicate	Α	Water	8015B	720-19855
MB 720-19855/1-AA	Method Blank	Α	Water	8015B	720-19855
720-8440-1	B3-GW	А	Water	8015B	720-19855

Report Basis

A = Silica Gel Cleanup

Calculations are performed before rounding to avoid round-off errors in calculated results.

Analyte

Surrogate

o-Terphenyl

Diesel Range Organics [C10-C28]

<u>% Rec.</u>

LCSD

68

LCS % Rec

95

Limit

50 - 130

91

LCSD % Rec

RPD

30

9

LCS

74

				Quality	Control F
Client: Altrea LL	-C			1 doL	Number: 72
Method Blank -	Batch: 720-19855			Method: 8015B Preparation: 35 Silica Gel Clean	10C SGC Jup
Lab Sample ID: M Client Matrix: W Dilution: 1. Date Analyzed: 03 Date Prepared: 03	Sample ID: MB 720-19855/1-AA Analysis Batch: 720-19971 Int Matrix: Water Prep Batch: 720-19855 ion: 1.0 Units: ug/L a Analyzed: 03/31/2007 0340 a Prepared: 03/29/2007 1230				DRO5 me: 250 mL ne: 1 mL PRIMARY
Analyte		Result	Qual		RL
Diesel Range Orga Hydraulic Oil Rang	anics [C10-C28] e Organics (C9 - C36)	ND ND			50 500
Surrogate		% Rec		Acceptance Limit	ts
o-Terphenyl Capric Acid (Surr)		76 0		50 - 130 0 - 5	
Lab Control Sp Lab Control Sp	ike/ ike Duplicate Recovery	Report - Batch: 720-198	855	Method: 8015B Preparation: 35 Silica Gel Clear	10C SGC hup
LCS Lab Sample I Client Matrix: Dilution: Date Analyzed: Date Prepared:	D: LCS 720-19855/2-AA Water 1.0 03/31/2007 0247 03/29/2007 1230	Analysis Batch: 720-19 Prep Batch: 720-19855 Units: ug/L	971	Instrument ID: HP Lab File ID: N/A Initial Weight/Volum Final Weight/Volum Injection Volume: Column ID:	DRO5 le: 250 m e: 1 mL PRIMARY
LCSD Lab Sample Client Matrix: Dilution: Date Analyzed: Date Prepared:	ID: LCSD 720-19855/3-AA Water 1.0 03/31/2007 0314 03/29/2007 1230	Analysis Batch: 720-19 Prep Batch: 720-19855 Units: ug/L	971	Instrument ID: H Lab File ID: N/A Initial Weight/Volum Final Weight/Volum Injection Volume: Column ID:	P DRO5 le: 250 mL e: 1 mL PRIMARY

lity Control Results

250 mL

PRIMARY

RPD Limit LCS Qual LCSD Qual

Acceptance Limits 50 - 130

ob Number: 720-8440-1

EVERN STL RENT STL 916-548-1762	ST 1220 Pho	L San) Quarry one: (92	Fran Lane 49 mm	nciso • P • 191 • 191	o Ch leasa 9 ● F nœt	nain nton (a I-i c	of C CA 94 25) pom	usto 566-4	dy 4756	oct :	[Date _	3/29	Refe	rence Pa	#: <u>/C</u> ge	14 76 of	23 1
$\frac{\text{(e)} \text{ ort} \text{ To}}{\text{thr} A \text{Tr}(A L C)}$ $\frac{\text{(f)} \text{(f)} (f)$	Purgeable Aromatics BTEX EPA - 0 8021 0 82608 TFPH EPA 8015M* & Silica Gel	Fuel Tesls EPA 8260B: Cl Gas Cl BTEX Fuel Tesls EPA 8260B: Cl Gas Cl BTEX Crysenates Cl DCA. EDB Cl finanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics CC/MS (VOCs)	EPA 8270 D 625	Oil and Grease D Petroleum (EPA 1664) D Total	Pesticides [] EPA 8081 [] 608 PCBs [] EPA 8082 [] 603	PNAs by [] 8276 [] 8310	CAM17 Metals (EPA 6010/7470/1471)	Metals D Lead D LUFT D RCRA	Low Level Metals by EPA 200 8/6020 (ICP-MS):	D WET (STLC)	Hexavalent Chromium D pH (24h hold time for H ₃ O)	C Spec Cond. C Alkalinity TSS C TDS C	Anions : D CI D SO4 D NO3 D F D D D D D D D D D D D D D D D D D D			 Number of Containers
33-9 00 124/ /03 Am												-	VO Hc Reste	As {	heve eseri vD	e Kinte	2	
							U	S										
Project Info. Sample Receipt) Relinquis Del 8 ignature	l ned by: M	11	1:48 Tim	<u>pm</u> ie	2) F	l lelinqui nalure	shed by	P.		ime	- <u></u>	Reling	uished I e	oy:	Tim	ie.
Project#: Head Space: PO#: Temp: Conforms to record	F	Printed Nam AITCO Company	FJJ 10 12	~mc 3/.		nte 17	Prir	nted Na mpany	me			Date	— P	rinled N ompan	Vame y		Da	ile
T 5 72h 48h 24h Other:	EDF) Received	by:	Lul	LI4 A. Tin	125	2) [8]	Receive	ed by:			Time	3) Recei Signalur	ived by: e		Tin	ne
Special Instructions / Comments: Global ID	- l	Printed Nar	ie ne	Ur	dly	ale	2007	nled Na	ame			Date	Ē	Printed	Name		Da	ale

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Altrea LLC

Job Number: 720-8440-1

Login Number: 8440

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

APPENDIX E.

1	UNIFORM HAZARDOUS 1. Generator ID Number WASTE MANIFEST (ADTILOR4708) 2. Page	1 of 3. Em	ergency Respons	e Phone	3 4. Manifest	Tracking (vumber 703	2 VF	-S
	5. Generator's Name and Mailing Address CLOROX SEBUICES	Genera	ator's Site Address	s (if different th	an mailing addre	ss)			
	7200 Johnson DR.	at i				10 - 10 - 10 - 10			
ļ	Generator's Phone: FLPA SAITTON, CA 945	66		· · · · · ·	-				
	6. Transporter 1 Company Name STURGEON & SANS				I (H)	vumber V)4	778.	74Z	
	7. Transporter 2 Company Name				U.S. EPA ID I	Number			
	8. Designated Facility Name and Site Address	•	<u></u>		U.S. EPA ID I	Number			
	EVERGREEN OF INC.				11111 A 1	6 <i>~~</i> ~	. منحد الأحر . يعتم		- Provence a
	Facility's Phone: NELWARK, CA 94560				1 CAI	148	OBB	1410	1
	9a. 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number,		10. Conta	iners	11. Total	12. Unit	13.	Waste Codes	
	1. AINALRIPA 1447APDALIS WIASTE		No.	Туре	Ulantity of	(~'VVt./Voi.	X in 10	· 101	1
	LI QU	ID	BOL	T	3990	6	NONE	134	
	2.		0-1	<u> </u>				· · · · ·	
									-
	3.	•							
					•	i			
	4.								
	14. Special Handling Instructions and Additional Information		<u> </u>	· ·		<u> </u>	I		
	- Alton OA	A	e e eran	C	21-AM	~)			
	INFOTRAC	. A	ccain	7 8	3607.	2			
	INFOTRAC	. A	CCAIN	7 8	3607.	2		- - -	
	2 3 3 35. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment marked and labeled/placarded, and are in all respects in proper condition for transport according to a	ent are fully	and accurately determational and nat	escribed above	by the proper sinental regulations	ipping nan	ne, and are clas	sified, packa am the Prima	ged, ry
	 GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignm marked and labeled/placarded, and are in all respects in proper condition for transport according to a Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Ack I sertify that the waste minimization statement identified in 40 CER 262.27(a) (if I am a large quantity 	ent are fully pplicable int nowledgmen generator) o	and accurately de emational and nat nt of Consent. or (b) (if I am a smo	escribed above tional governm all quantity ge	3607.	ipping nan If export s	ne, and are clas hipment and I	ssified, packa am the Prima	ged, ry
	 GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignm marked and labeled/placarded, and are in all respects in proper condition for transport according to a Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Ack I certify that the waste minimization statement identified in 40 CER 262.27(a) (if I am a large quantity Generable s/Offeror's Printed/Typed Name 	ent are fully pplicable int nowledgmen generator) o Signature	and accurately de iemational and nat the of Consent. or (b) (if I am a sm	escribed above tional governm all quantity ge	BLO 7.	ipping nam	ne, and are clas hipment and l	ssified, packa am the Prima	ged, ry Yea
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignm marked and labeled/placarded, and are in all respects in proper condition for transport according to a Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Ack I dertify that the waste minipization statement identified in 40 CFR 262.27(a) (if I am a large quantity Generables/Offarors Printed/Typed Name 16-International Shipments Import to U.S.	ent are fully pplicable int nowledgmen generator) o Signature	and accurately de emational and nat of Consent. or (b) (if I am a sm Dert of er	escribed above tional governm all quantity gen	3607. by the proper since the proper since the property of the proper since the proper since the property of	ipping nan If export s	ne, and are clas hipment and I Mor	ssified, packa am the Prima http://pay	ged, ny Yea
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignm marked and labeled/placarded, and are in all respects in proper condition for transport according to a Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Ack I certify that the waste minipization statement identified in 40 CER 262.27(a) (if I am a large quantity Generables/Offerors Printed/Typed Name Informational Shipments import to U.S. Export for Transporter signature (for exports only): 17. Transporter Advinguing of Export of Export of Materials	ent are fully pplicable int nowledgmen generator) o 'Signature	and accurately de ternational and nat nt of Consent. or (b) (if I am a sm Dort of er Date leav	escribed above tional governm all quantity gen ntry/exit: ing U.S.:	3607.	ipping nan If export s	ne, and are clas hipment and 1 Mor	ssified, packa am the Prima http://www.com http://w	ged, ry Yea
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignm marked and labeled/placarded, and are in all respects in proper condition for transport according to a Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Ack I certify that the waste minipization statement identified in 40 CER 262.27(a) (if I am a large quantity Generables/Offeror's Printed/Typed Name Import to U.S. Export for Transporter signature (for exports only): 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name	ent are fully pplicable int nowledgmei generator) of 'Signature fr am U.S. / Signature	and accurately de ternational and nat nt of Consent. or (b) (if I am a smu Port of er Date leav	sscribed above tional governm all quantity get htty/exit: ing U.S.:	3607.	2	ne, and are class hipment and l Mor	th Day	ged, ny Yea
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignm marked and labeled/placarded, and are in all respects in proper condition for transport according to a Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Ack I gertify that the waste minimization statement identified in 40 CER 262.27(a) (if I am a large quantity Generality S/Offeror's Printed/Typed Name International Shipments Import to U.S. Export for Transporter signature (for exports only): 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Transporter 2 Printed/Typed Name	ent are fully pplicable int nowledgmen generator) o Signature m U.S. Signiature	and accurately de ternational and nat nt of Consent. or (b) (if I am a sm Dort of er Date leav	esscribed above lional governm all quantity gel htty/exit: ing U.S.:	BLO 7.	ipping nan If export s	ne, and are class hipment and I Mor	th Day	ged, ny Yea Yeau Yeau
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignm marked and labeled/placarded, and are in all respects in proper condition for transport according to a Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Ack I sertify that the waste minipization statement identified in 40 CER 262.27(a) (if I am a large quantity General S/Offeror's Printed/Typed Name Inport to U.S. Export for Transporter signature (for exports only): 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Transporter 2 Printed/Typed Name	ent are fully pplicable int nowledgmei generator) o Signature	and accurately de ternational and nat th of Consent. or (b) (if I am a sm Port of er Date leav	escribed above tional governm all quantity ge htty/exit: ing U.S.:	BLO 7.	ipping nam If export s	ne, and are clas hipment and I Mor ريس Mor	th Day	ged, ry Yea Yea Yea
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignm marked and labeled/placarded, and are in all respects in proper condition for transport according to a Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Ack I certify that the waste minipization statement identified in 40 CER 262.27(a) (if I am a large quantity Generabits/Offerors Printed/Typed Name Import to U.S. Export for Transporter signature (for exports only): 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Transporter 2 Printed/Typed Name Its. Discrepancy	ent are fully pplicable int nowledgmen generator) o 'Signature om U.S. Signature Signature	and accurately de termational and nat nt of Consent. or (b) (if I am a sm Port of er Date leav	escribed above tional governm all quantity gen htty/exit:	by the proper sherental regulations nerator) is true.	ipping nam	ne, and are clas hipment and l Mor	th Day th Day th Day th Day	ged, iry Yea Yea Yea
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: 1 hereby declare that the contents of this consignm marked and labeled/placarded, and are in all respects in proper condition for transport according to a Exporter, 1 certify that the contents of this consignment conform to the terms of the attached EPA Ack I sprify that the waste minipization statement identified in 40 CER 262.27(a) (if I am a large quantity Generables/Offerors Printed/Typed Name Import to U.S. Export for Transporter signature (for exports only): 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Transporter 2 Printed/Typed Name 18. Discrepancy 18. Discrepancy Indication Space Quantity	ent are fully pplicable int nowledgmei generator) of 'Signature am U.S. / Signature signature	and accurately de ternational and nat nt of Consent. or (b) (if I am a smu Port of er Date leav	escribed above tional governm all quantity get httry/exit: ing U.S.:	BLO 7.	ipping nam If export s	ne, and are class hipment and l Mor Mor Mor	th Day th Day th Day th Day th Day full Reje	ged, ry Yea Yea Yea
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignmer marked and labeled/placarded, and are in all respects in proper condition for transport according to a Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Ack I gertify that the waste minipization statement identified in 40 CER 262.27(a) (if I am a large quantity Generabus/Offeror's Printed/Typed Name Iternational Shipments Import to U.S. Iternational Shipment of Receipt of Materials Transporter Acknowledgment of Receipt of Materials Transporter 2 Printed/Typed Name Iternational Shipment Iternational Shipm	ent are fully pplicable int nowledgmer generator) of Signature int U.S. Signature stignature	and accurately de ierrational and nat nt of Consent. or (b) (if I am a sm Port of er Date leav	e Number:	3607.	ipping nan If export s	ne, and are class hipment and I Mor Mon	th Day	ged, ry Yeau Yeau Yeau Cotion
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignm marked and labeled/placarded, and are in all respects in proper condition for transport according to a Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Ack I certify that the waste minipization statement identified in 40 CFR 262.27(a) (if I am a large quantity Generables/Offeror's Printed/Typed Name Import to U.S. Export for Transporter signature (for exports only): 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Transporter 2 Printed/Typed Name Ital. Discrepancy 18. Discrepancy Indication Space Quantity 18b. Alternate Facility (or Generator)	ent are fully pplicable int nowledgmen generator) o Signature Signature Signature	and accurately de iernational and nat nt of Consent. or (b) (if I am a sm Port of-er Date leav	e Number:	BLO 7.	ipping nam If export s	ne, and are clas hipment and I Mor	th Day	ged, Iry Year Year Year Ction
		ent are fully pplicable int nowledgmen generator) o 'Signature om U.S. Signature Signature	and accurately de ternational and nat nt of Consent. or (b) (if I am a sm Port of er Date leav	e Number:	BLO 7.	ipping nam If export s	ne, and are clas hipment and I Mor سال سال Mor	th Day	ged, ry Yea Yea Yea Ction
		ent are fully pplicable int nowledgmeu generator) of Signature	and accurately de ternational and nat nt of Consent. or (b) (if I am a sm Port of er Date leav	e Number:	BLO 7.	ipping nam If export s	ne, and are class hipment and l Mor Mor Mor	th Day th Day th Day th Day full Reje	ged, ry Yea Yea Ction
		ent are fully pplicable int nowledgmer generator) of Signature fi Signature signature signature	and accurately de ierrational and nat nt of Consent. or (b) (if I am a sm Port of er Date leav	e Number:	3607.	ipping nan If export s	ne, and are class hipment and I Mor Mor	th Day th Day th Day th Day th Day th Day th Day Full Reje	ged, ry Yea Yea Yea Cotion
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: 1 hereby declare that the contents of this consignment according to a Exporter, 1 certify that the contents of this consignment conform to the terms of the attached EPA Ack 1 sprify that the waste minipization statement identified in 40 CER 262.27(a) (if 1 am a large quantity Generator's/Offeror's Printed/Typed Name 16. International Shipments Import to U.S. 17. Transporter signature (for exports only): Export for the terms of the attached EPA Ack 1 sprify that the waste minipization statement identified in 40 CER 262.27(a) (if 1 am a large quantity Generator's/Offeror's Printed/Typed Name 18. International Shipments Import to U.S. 19. Transporter Acknowledgment of Receipt of Materials Transporter 2 Printed/Typed Name 18. Discrepancy 18. Discrepancy Indication Space Quantity 18. Alternate Facility (or Generator) Facility's Phone: 18. Signature of Alternate Facility (or Generator) 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disg 1	ent are fully pplicable int nowledgmen generator) o 'Signature com U.S. Signature signature signature signature	and accurately de emational and nat nt of Consent. or (b) (if I am a sm Port of er Date leav	e Number:	by the proper sinerator is true.	ipping nan If export s	ne, and are clas hipment and I Mor Mor	th Day	ged, ry Yea Yea Ction
		ent are fully pplicable int nowledgmen generator) of Signature com U.S. Signature signature signature signature signature signature signature signature	and accurately de termational and nat nt of Consent. or (b) (if I am a sm Port of er Date leav	e Number:	BLO 7.	ipping nam If export s	ne, and are class hipment and l Mor Mor Carter Mor Carter Mor Mor Mor Mor Mor	th Day th Day th Day th Day full Reje	ged, ry Yea Year Year Ction Yea

	igned ion use on enter (12-pi	tch) typewriter.)					For	n Approved. (OMB No. :	2050-003
IFORM TIALANDOUS	1. Generator ID Number	17.0	2. Page 1 of 3	Emergency Response	Phone	4. Manifest	Tracking N	umber	3	
WASTE MANIFEST	CAY 71684	1/08	1	500.235	- 205:	S JUU	UUD	1020	<u>5 V</u>	<u>ES</u>
Senerator's Name and Mai	Ing Address	mytery	Ge	nerator's Site Address	(if different th	an mailing addres	is)			
C10101 72	00 Johnson	n Drive								
-425-6295	pleasanto	m. CA 9458	8		na na sé Na sing sang			1 7		and and and a
ransporter 1 Company Na	me	التحم الالالم الم	A AMENTER?	Geesn UN Gee	= <	U.S. EPA ID	lumber	3620	Sac	4
	evergie	en trainage	10 mang - 18 man				2 47	5008	141	5
ransporter 2 Company Na	me 🦨					U.S. EPA ID N	lumber			
esignated Facility Name a	and Site Address	1220 5 1010	H 1			U.S. EPA ID N	lumber	···		
cility's Phone:	rgreen	newarky	CA 92	1560	ini Second Second	CA	09	8088	74	18
9b. U.S. DOT Descrip	tion (including Proper Shipping	Name, Hazard Class, ID Number		10. Contai	ners	11. Total	12. Unit			•
and Packing Group (if	any))			No.	Туре	Quantity	Wt./Vol.	13. 1	aste Code	s
1.	VIVA UN	TARADUSIN	nitolin	1 bi /i 4	which and the	1500	6	None	134	
NON-	ICIA TH	2 Marcos VI	HSIC LIG	VIU 1	T I	1000	0			
2.										
							×.	8 - ²		
	and the second		· · · · · ·						*	
3.							Sec. 1			
							1.			
4.			an a			na da series de la composición de la co Composición de la composición de la comp				
			na shekara n Na shekara na							inseniya Nationaliya
GENERATOR'S/OFFER	OR'S CERTIFICATION: herei	by declare that the contents of th	is consignment are	fully and accurately de	scribed above	e by the proper sh	ipping name	e, and are class	ilfied, packa	aged, arv
marked and labeled/place	arded, and are in all respects in	onform to the terms of the attach	ed EPA Acknowled	gment of Consent.	all quantity de					,
marked and labeled/place Exporter I certify that the I certify that the waste mi	arded, and are in all respects in contents of this consignment c nimization statement identified	in 40 CFR 262 27(a) (if I am a lor	rae quantity renerati	[[] 5DF ([)) 1014 2011 20 APril		HEISIOLUSSIONA		C \		
marked and labeled/plac Exporter I certify that the I certify that the waste mi erator's/Offeror's Printed/r	arded, and are in all respects in contents of this consignment c nimization statement identified yped Name	in 40 CFR 262.27(a) (if I am a lar	rge quantity génera Signati	ure	AC	AAL	-mal	Mont	h Day	Year
marked and labeled/plac Exporter I certify that the I certify that the waste mi erator's/Offeror's Printed/T	arded, and are in all respects in contents of this consignment o pimilation statement identified special Name Mach	in 40 CFR 262.27(a) (if I am a lar SCH V665	rge quantity génera (Signat	ine Dhatt	A.E.		ITA-) Mont 05	h Day	Year
marked and labeled/plac Exporter I certify that the I certify that the waste mi prator's/Offeror's Printed I Offeror's Printed I offeror's Printed I offeror's Printed I offeror's Printed I	arded, and are in all respects in contents of this consignment o nimitation statement identified your name E	in 40 CFR 262.27(a) (if I am a lai	rge quantity génera Signat Export from U.S.	Port of er	A L		A-	05	h Day	Year
marked and labeled/plac Exporter I certify that the I certify that the waste mi erator's Offeror's Printed/I Anternational Shipments asporter signature (for expo	arded, and are in all respects in contents of this consignment o pimilation statement identified when the the the the the the the method of the the the the the the method of the the the the the the the orts only):	140 CFR 262.27(a) (if I am a lai	rge quantity génera (Signat) Export from U.S.	port of an a sin Port of er Date leav	A L		A.		h Day	Year
marked and labeled/plac Exporter 1 certify that the I certify that the waste mi prator's/Offeror's Printed to anternational Shipments asporter signature (for exporter ransporter Acknowledgments sporter 1 Printed/Typed Na	arded, and are in all respects in contents of this consignment o primetion statement identified word Name E Import to U.S. orts only): nt of Receipt of Materials ame	in 40 CFR 262.27(a) (if I am a iar CV V665	rge quantity génera (Signati Export from U.S. Signatu	Port of er Date leav	A S		- A	Monti 05	h Day	Year
marked and labeled/plac Exporter I certify that the I certify that the waste mi erator s/Offeror's Printed/I international Shipments isporter signature (for exporter ransporter Acknowledgme) sporter 1 Printed/Typed National Shipments	arded, and are in all respects in contents of this consignment o pimilation statement identified if you have E. Import to U.S. orts only): Int of Receipt of Materials ame	in 40 CFR 262.27(a) (if I am a lai	rge quantity génera (Signati Export from U.S. Signati	Port of er Date leav	htry/exit: ing U.S.:		A-	Mont 05 Mont 0 s	h Day 08 n Day	Year Year
marked and labeled/plac Exporter I certify that the learning that the waste mi orators/Offeror's Printed a hternational Shipments sporter signature (for export ransporter Acknowledgme sporter 1 Printed/Typed Na porter 2 Printed/Typed Na	arded, and are in all respects in contents of this consignment of pimilation statement identified when the statement identified million to U.S. orts only): Int of Receipt of Materials ame	in 40 CFR 262.27(a) (if I am a iar CV V66-S	rge quantity génera (Signati Export from U.S. Signatu	Port of er Date leav	AL		TA-	Monti 05 Monti	h Day 08 n Day h Day	Year Vear Year Year
marked and labeled/plac Exporter I certify that the I certify that the waste mi orator s/Offeror's Printed/I hternational Shipments sporter signature (for expo ransporter Acknowledgmes sporter 1 Printed/Typed Na	arded, and are in all respects in conjents of this consignment o pimilation statement identified in which wave E	in 40 CFR 282.27(a) (if I am a ia VVV665 E	rge quantity génera (Signati Export from U.S. Signatu Signatu	Port of er Date leav	htry/exit: ing U.S.:		TA-	Mont 05 Mont	h Day 08 n Day h Day	Year Year Year Year
marked and labeled/plac Exporter I certify that the I certify that the waste mi erator s/Offeror's Printed/fi international Shipments apporter signature (for expirational Shipments apporter Acknowledgmed sporter 1 Printed/Typed National Case of the state of the state of the state sporter 2 Printed/Typed National Discrepancy	arded, and are in all respects in contents of this consignment o pimilation statement identified when the term of the term of the term of the term of the term of the term of the term of the term of the term of the term of the term of the term of the term of the term of the term of term of the term of term of term of the term of term	in 40 CFR 262.27(a) (if I am a lar	rge quantity génera (Signati Export from U.S. Signati	Port of er Date leav	A £			Montt	h Day	Year Year Year Year
marked and labeled/plac Exporter I certify that the I certify that the waste mi orator s/Offeror's Printed to international Shipments sporter signature (for expiransporter Acknowledgme sporter 1 Printed/Typed National Shipments sporter 2 Printed/Typed National Shipments	arded, and are in all respects in contents of this consignment of pimipation statement identified peed Name E Import to U.S. orts only): Int of Receipt of Materials ame Cace Quantity	п 40 CFR 262.27(а) (if I am ą iai	rge quantity génera (Signati Export from U.S. Signati Signati	Port of er Date leav	A L		ection	Monti	h Day	Year Year Year Year
marked and labeled/plac Exporter I certify that the I certify that the waste mi erator's Offeror's Printed fi international Shipments isporter signature (for exporter ransporter Acknowledgme sporter 1 Printed/Typed National Sporter 2 Printed/Typed National Discrepancy Discrepancy Indication Sp	arded, and are in all respects in contents of this consignment o pimilation statement identified when the term of the term of the term of the term of the term of the term of the term of the term of the term of the term of term of the term of the term of the term of the term of term of the term of term of term of the term of		rge quantity génera Signati Export from U.S. Signati	Ire Port of er Date leav	atry/exit: ing U.S.:	Partial Rej	ection	Monti	h Day	Year Year Year Year ection
marked and labeled/plac Exporter I certify that the I certify that the waste mi erator's/Offeror's Printed fit international Shipments asporter signature (for expi ransporter Acknowledgme sporter 1 Printed/Typed Na Sporter 2 Printed/Typed Na Discrepancy Discrepancy Indication Sp Alternate Facility (or Gene	arded, and are in all respects in contents of this consignment of pimilation statement identified apped Name E Import to U.S. orts only): Int of Receipt of Materials ame ame Dace Quantity prator)	п 40 CFR 262.27(а) (if I am ą iai	rge quantity génera (Signati Export from U.S. Signati	Port of er Date leav	e Number:	Partial Rej	ection	Monti	h Day	Year Year Year Year
marked and labeled/plac Exporter I certify that the I certify that the waste mi erator's Offeror's Printed fi international Shipments isporter signature (for exporter ansporter Acknowledgme sporter 1 Printed/Typed Na iscrepancy Discrepancy Discrepancy Indication Sp Alternate Facility (or Gene	arded, and are in all respects in contents of this consignment o pimilation statement identified in your of the consignment of million statement identified in your of the constant of the constant orts only): In the free of the constant of the constant on the constant of the constant of the constant of the constant of the constant of the constant of the constant of the constant of	In 40 CFR 282.27(a) (if I am a ia	rge quantity génera (Signati Export from U.S. Signati Signati	Ire Ire Ire Ire Manifest Reference	a Number:	Partial Rej	ection	Monti 05 Monti	h Day	Year Year Year Year
marked and labeled/plac Exporter I certify that the I certify that the waste mi erator s/Offeror's Printed fi international Shipments isporter signature (for expr ransporter Acknowledgme sporter 1 Printed/Typed Na Sporter 2 Printed/Typed Na Discrepancy Discrepancy Discrepancy Indication Sp Alternate Facility (or Gene ity's Phone: Signature of Alternate Fac	arded, and are in all respects in contents of this consignment o pinitation statement identified Mare E. Import to U.S. orts only): Int of Receipt of Materials arme Dace Quantity prator)		rge quantity génera Signati Export from U.S. Signatu Signatu	Port of er Date leav rre Residue Manifest Reference	a Number:	Partial Rej	ection	Monti	h Day	Year Year Year Year Section
marked and labeled/plac Exporter I certify that the I certify that the waste mi erator's/Offeror's Printed for international Shipments asporter signature (for expirational Shipments asporter signature (for expirational Shipments asporter 1 Printed/Typed Na Sporter 2 Printed/Typed Na Discrepancy Discrepancy Discrepancy Indication Spirate Alternate Facility (or Gene ity's Phone: Signature of Alternate Fac	arded, and are in all respects in contents of this consignment o pinipation statement identified ped Name E Import to U.S. orts only): Int of Receipt of Materials ame Dace Quantity ility (or Generator)	п 40 CFR 262.27(а) (if I am ą iai	rge quantity génera (Signati Export from U.S. Signati	Port of er Date leav	e Number:	Partial Rej	ection	Monti 05 Monti	h Day	Year Year Year Year
marked and labeled/plac Exporter I certify that the I certify that the waste mi erator's Offeror's Printed fi international Shipments apporter signature (for expr ransporter Acknowledgme sporter 1 Printed/Typed Na Sporter 2 Printed/Typed Na Discrepancy Discrepancy Discrepancy Indication Sp Alternate Facility (or Gene ity's Phone: Signature of Alternate Fac	arded, and are in all respects in contents of this consignment o pimilation statement identified when Name E. Import to U.S. orts only): Int of Receipt of Materials arme Dace Quantity pace Quantity ility (or Generator) Management Method Codes (i.e	, codes for hazardous waste trea	rge quantity génera Signati Export from U.S. Signati Signati	In the second se	a Number:	Partial Rej	ection	Mont Mont Mont	h Day n Day 	Year Year Year Year section
marked and labeled/plac Exported Learling that the Learling that the waste mi erator's/Offeror's Printed fi international Shipments isporter signature (for expirational Shipments sporter a Sporter 1 Printed/Typed National Sporter 2 Printed/Typed National Discrepancy Discrepancy Discrepancy Indication Sp Alternate Facility (or Gene ity's Phone: Signature of Alternate Fac azardous Waste Report M	arded, and are in all respects in contents of this consignment o pimilation statement identified Ame E Import to U.S. orts only): Int of Receipt of Materials arme arme Dace Quantity prator) illity (or Generator) Anagement Method Codes (i.e 2.	., codes for hazardous waste tree	rge quantity génera (Signati Export from U.S. Signati Signati	Port of er Date leav Ire Ire Residue Manifest Reference	a Number:	Partial Rej	ection	Monti 05 Monti	h Day	Year Year Year Year
marked and labeled/plac Exporter 1 certify that the 1 certify that the waste mi erator's Offeror's Printed fi international Shipments isporter signature (for expr ransporter Acknowledgme sporter 1 Printed/Typed Na iscrepancy Discrepancy Discrepancy Indication Sp Alternate Facility (or Gene ty's Phone: Signature of Alternate Fac azardous Waste Report M	arded, and are in all respects in contents of this consignment o pimipation statement identified ped Name E Import to U.S. orts only): Int of Receipt of Materials arre arre pace Quantity prator) ility (or Generator) flanagement Method Codes (i.e 2.	, codes for hazardous waste tree	rge quantity génera Signati Export from U.S. Signati Signati	Ire Port of er Date leav	a Number:	U.S. EPA ID N	ection	Monti 05 Monti	h Day	Year Year Year Year ection

11

8

DESIGNATED FACILITY TO GENERATOR

Plea	ase prir	nt or type. (Form des	igned for us	e on elite	(12-pitch) I	typewriter.)		·					Form	Approved.	OMB No.	2050-0039
	UNIF W/	ORM HAZARDOUS	1. Generat	or ID Num	ber 1684	4708		2. Page 1 of 1	3. Eme (800	rgency Response) 535-5053	Phone	4. Manifest T	iracking Nu	729	1 V	ES
	5. Ger Gener	nerator's Name and Ma rator's Phone: 325	ling Address 125-6624	<u> </u>	ROX ET	RYLCER SRN DRN	COMPAI /5 4588	NΥ	Generat SAM	or's Site Address	(if different th	an mailing addres:	5)			
	6. Trai STL	nsporter 1 Company Na IRGEON AND	IME SON, IN	C.					1				umber C C	477	8 7	4 2
	7. Trai	nsporter 2 Company Na	ime		· .				•			U.S. EPAID N	umber			
	8. Des	signated Facility Name	and Site Addre	×sveo		TECHNIC	ALSOL	JTIONS,				U.S. EPA ID N	umber	, '		
			43-7987	LLC 1125 RICH	HENSL HMOND,	EY STRE CA 9480	ET 11					LCAT	0.8	a a i	4 Q	7 8
	Pacilit 9a.	9b. U.S. DOT Descrip	otion (including	Proper S	hipping Name	e, Hazard Clas	s, ID Number,			10. Contai	ners	11. Total Quantity	12. Unit	13.	Waste Code	98
2		1NON-RCRA	HAZARD	ous v	MASTES	SOUD, (C	ONCRE	TTE, OIL),	•	INU,	туре	duantity		NONE		
RATO		1904VE, IV04VI	.							0.21	DM	13650	P	181		
GENE		2.				· .										
		0														
		.					· 									
		4.			· · ·	· · · · ·	: .									
		antan Santan Marina														l
	14. Sp	becial Handling Instructi	ons and Additi	onal Infor	nation 1) A:KHF7	783-}- 11	VFOTRA(CACC	OUNT #88	3072	.				
								•								
	15. C n E	GENERATOR'S/OFFER narked and labeled/plac Exporter, I certify that th certify that the waste m	ROR'S CERTI carded, and ar e contents of t inimization sta	FICATION e in all res his consig atement id	: I hereby de pects in prop nment confor entified in 40	eclare that the oper condition form to the terms CFR 262.27(a	contents of thi r transport acc of the attach) (if I am a lan	s consignment cording to appli ed EPA Acknow ge quantity ger	are fully cable inte /ledgmen ierator) o	and accurately de emational and nat t of Consent. r (b) (if I am a sm	escribed abov ional governn all quantity ge	e by the proper sh nental regulations. enerator) is true.	ipping nam If export sh	e, and are cla hipment and l	ssified, pacl am the Prin	kaged, nary
	Gener	ator's/Offeror's Printed/	Typed Name	n.	Der	660	55	Sig	nature	CH2	The second of th	Clather	CA /-	Mo	nth Day 5 2	/ Year 1 10 7
NTL	16. Int	ernational Shipments**		mport to L	J.S.			Export from	µ.s .	Port of er	ntry/exit:	C			· · · · ·	
TER	17. Tra	ansporter Acknowledgm	ent of Receipt	of Materia	s	• • • • •		01			ang 0.0			Mo	nth Dev	Voor
SPOR	Transp	oonter 1 Printed/Typed r	lame) John Maria		1	3ıg		فنأ محمد		1997 - 1997 -	· and the state of			
TRAN	Transp	porter 2 Printed/Typed N	lame					Sig	Inature		and and a second se		•	Mo	nth Day	/ Year
1	18. Dis	screpancy		7	- <u>.</u>				 T							
	108.0	iscrepancy indication c	ihace	Quanti	y		Type	•		Residue	- Nitorati	L Partial Rej	ection		L Full Re	jection
Σ	18b. A	Iternate Facility (or Ger	erator)			· · · · · · · · · · · · · · · · · · ·			<u> </u>	ianifest Referenc	e Number:	U.S. EPA ID N	lumber			
D FACI	Facility	y's Phone:	elliti (er Cons						**					<u> </u>	onth D	w Veer
NATE	160. 5	ignature of Alternate Fa	icility (or Gene	raior)												
DESIG	19, Ha 1.	zardous Waste Report	Management	Method C	odes (i.e., coo 2.	des for hazard	ous waste trea	atment, disposa 3.	al, and re	cycling systems)	· .	4.				•
													·			· · ·
	20. De Printer	signated Facility Owne	r or Operator:	Certificatio	on of receipt o	of hazardous n	naterials cove	red by the man Sid	ifest exce mature	ept as noted in Ite	m 18a	1		М	onth Da	y Year
ţ	L		: [*]	1. 	· ·							·		<u> </u>		
EPA	Form	8700-22 (Rev. 3-05)	Previous e	ditions ar	e obsolete.								GENE	RATOR'S	S INITI	L COP

PACKING SUMMARY

Generator Number: 400770 CLOROX SERVICES COMPANY ATTN: CHET GREEN PLEASANTON, CA 94568 Attn: CHET GREEN EPA ID: CAD071684708 Manifest Number:00057281VESField System ID:CJWork Order Number:0812738004Date Shipped:05/24/2007

Container#: CJ-0812738004-001 Waste Area: FACILITIES Manifest Page/Line: 01 / PHY State: S MP: 007783 DisposalCode: KHE7783 Date Accumulated: 05/24/2007 Gen Drum ID; Shibolog Name: NON-RCRA HAZARDOUS WASTE SOLID, (CONCRETE, OIL), NONE, NONE Outer Container: 551A2-DM Inner Container No. of Commons: 21 PCB Serial # OOS Date: 11 Primary Waste Codes: NONE,181 Farm: W318 System H132 Cubic Ft.: 7.50 Total Crms Wt 13860 SIC: 8731 · Source: G09 Individual Common Weights: 650,650 (POUNDS) Chemical Name EPA/State Codes Net Weight Units Container Size 55 GAL CONCRETE/ ASPHALT TRACE OIL [100%] MONE, 181 1.

		₽ s		~ 1										
leas	se pria	t or type. (Form design	ed for use or	elite (12-pitch) ty	pewriter.)	· · · ·	(1.0.5	Beenenge	Phone	A Manifest Ti	Form racking Nu	Approved. ON	IB No. 20	50-0039
↑	UNIFO		1. Generator ID	Number	788.	2. Page 1	of 3. Emerg	535-5853	FIGHE	000	105	7290	VE	S
	5. Gen	erator's Name and Mailing	Address	inenvezi	NACES COM	SPANY	Generato	's Site Address	(if different that	an mailing address	;)			
			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	THE CHET	GREEN		SAM	E Total						
	Canal	todo Bhono, 825 42	5-8824	LEASANTO	N/CA 94530 -	1								
	6. Tran	sporter 1 Company Name	3	a tati t						U.S. EPAID N	umber 00	4776	74	4
		RGEON AND S	ON INL.			<u> </u>	·			U.S. EPA ID N	umber			
	1. 110			· ·	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·			umbor	<u></u>		
	8. Des	ignated Facility Name and	I Site Address,	ÆQLIA ES T	ECHNICAL	SOLUTIONS	ò,			U.S. EPAID N	unner			-
			1	704 W. FIRS	TSTREET					1.5 4 55	in n	a o n '	າ ທີ່ກ	
	Facilit	/'s Phone: 626 334	4-5447	VZUSA, CA 1	11 / Q.X		· · · · · · · · · · · · · · · · · · ·	40. Out+1			40 11-14	<u> </u>	<u> </u>	2
	9a. ⊔M	9b. U.S. DOT Description and Packing Group (if a	n (including Pr ny))	oper Shipping Name	, Hazard Class, ID N	lumber,		No.	Type	11. Iotai Quantity	Wt./Vol.	13. Wa	ste Codes	
	1 (141	1NON-RCRA H	AZARDO	18 MASTEL		SAULIC						NONE		
ATO		FELLID, WATER	₹), NONE	NLWE				008	D_M	02400	8	221		- - -
NER N		2NDN-RCRAH	AZARDÓ	US WASTES	SOUL: (OIL,	RAGS)			kj =*			NONE	1	
5		NONE, NONE						6 6 1	<u>c</u> F	00400	P	35%		
		3.		i										
		n de la construcción de la constru La construcción de la construcción d					. * .							
		A				<u>ه. او در او د</u>								
	1 - 24 1 - 14 1 - 14				a di kacanan Kabupatèn Kabupatèn K	n an	ana Aliantea Aliantea Aliantea Aliantea	na senten en e	n in an Na Start Start Na Start Start Start Start	a sense a				
1	14 8	esial Vandling Instruction	s and Addition	al Information	A-2711514		ENO-SI	INATURE	-) INF(L DTRAGAC	COUNT	#98072		
	14, 5				, on the second s	anna an an ann an an an an an an an an a	an server som	Noni enger Noni enger	n in Musi ne utawe S 6 57 - This States	ar kenar i sa sala is sa aya.	te carooxector	an a	-Male in Analysis page and 1	an sharan sa
			an talaya ta									in the second second		t i tempi jaji S
	15.	GENERATOR'S/OFFERO	R'S CERTIFIC	ATION: 1 hereby de	clare that the conter	nts of this consignm	ent are fully	and accurately d	escribed abov	e by the proper simental regulations	hipping nam	e, and are class	fied, packa n the Prima	ged, rv
		marked and labeled/placa Exporter, I certify that the	rded, and are in contents of this	consignment confor	m to the terms of the	e attached EPA Aci	nowledgmen	t of Consent.	all quantity q	enerator) is true.)		
	Gene	I certify that the waste min rator's/Offeror's Printed/Ty	imization state ped Name	ment identified in 40	CFR 262.27(a) (ITT	arri a large quantity	Signature		ian quantity g		1	Monti	n Day	Year
ļ		× 10	19 0	- CAP 6	1 Company	<u></u>	Land in t	Contraction of the second	and the second	and the designed		and a start of the	2 4	4 /
N-L	16. In	ternational Shipments	Imp Imp	ort to U.S.	· · ·	Export fr	om U.S.	Port of e Date lea	ntry/exit: ving U.S.:					
<u> </u>	17. Tr	ansporter Acknowledgmer	t of Receipt of	Materials								Mont	n Dav	Year
ORTI	Trans	porter 1 Printed/Typed Na	me				Signature							
NSP	Trans	porter 2 Printed/Typed Na	me		<u></u>	· · · · · · · · · · · · · · · · · · ·	Signature					Mont	h Day I	Year
TRA					· · ·		<u> </u>			<u></u>		1		•
1	18. D	iscrepancy Discrepancy Indication Sp	ace		 [].			Residue		Partial Re	eiection		Full Reje	ection
	a 10a.	Disclepancy indication op		Quantity	<u> </u>	туре					,			· · ·
 ~	18b	Alternate Facility (or Gene	rator)]	Manifest Referen	ce Number:	U.S. EPA ID	Number	<u> </u>	i,	
CILIT		- Montale Fuolity (of Conte	,			and sector				e an tionga	i National States	the second		
DFA	Facili	ty's Phone: Signature of Alternate Foo	ility (or Genera	tor)		1997 - A. 1997 -	an a		<u>- 11 395</u>	al al ante a conservation de la conservatio	and an	Mor	ith Day	r Year
ATE	100.	oignalure of Allemale Fac	101 001010	,				,	·					
SIGN	19.1	lazardous Waste Report N	lanagement M	ethod Codes (i.e., co	des for hazardous v	waste treatment, di	sposal, and re	ecycling systems)	14.				
尚	1.	aller	an a	e ten en l Z ije ann arrende	ne mener l'Alexandre de la	Sector in the sector of the		a ta an	ha na menana di	land land and the second	ng allan series. Ng allan series a	all stands and an	n hannann ogsagar	nan maka sangginganga
	20. E	Designated Facility Owner	or Operator: C	ertification of receipt	of hazardous mater	ials covered by the	manifest exc	ept as noted in l	tem 18a			Mor	ith Dav	Year
	Print	ed/Typed Name		n an an taon an taon An taon an taon an taon	and generation	ч	oignature							
Ľ			Den den odi								GEN	RATOR'S	INITIA	L COF

PACKING SUMMARY

Generator Number: 400770 CLOROX SERVICES COMPANY ATTN: CHET GREEN PLEASANTON, CA 94586		Manifest Number: 000057200VES Field System ID: CJ Work Order Number: 0812738003 Date Shipped: 05/24/2007
Attn: CHET GREEN EPA ID.CAD071864708		
Container# CD-88127388023-801	Waste Area: FACILITIES	Manifest Page/Line: 01 ()
DisposalCode: AZI	J-FUEL>5 PHY Sta	te: L
n Accumulate/: 95/24/2007		Gen Drum ID:
Chine Mona MONLECRA HAZARDOU	S WASTE LIQUID, (HYDRAULIC FLUID	WATER), NONE, NONE
	Outer Container: 551A1-DM	Inner Container
NUL A COMMENTE OF	PCB Serial #	CCS Date: 11
	Source G16 Form V/205	System: H061 Cubic Ft.: 7.50
(dal Christen and Antickter 400, 400,	400, 400, 400, 400 (POUNDS)	
INGWIGUZI CONTROL OFF	Chemical Name	EPA/State Codes
1 55 GAL	WATER "WIP RECEIVED 04/09/06 HYDRAULIC FLUID [50-55%]	JT5" [45-50%] NONE, 221
		Bland to at Decard lines Of 1 2
Cantanank (_1-US)2/200005-004	Maste Area: FACILITIES	Maimesirayerine. a() z
Container#: U-U612700005-002	Waste Area: FACILITIES IND-SIGNATURE PHY SI	mannescragerine. av v z Brans S
Container#: C3-06127350005-002 WIP: 007778 DisposalCode: PE	Waste Area: FACILITIES END-SIGNATURE PHY SI	Gen Drum ID:
Container#: CJ-08127350005-002 VMP: 007778 DisposalCode: PE Date Accumulated: 05/24/2007	Waste Area: FACILITIES END-SIGNATURE FHY SI JS WASTE SOLID, (CIL, RAGS), NONE	Mannescragerune. av S ate: S Gen Drum ID: , NONE
Container#: CJ-08127350005-002 WIP: 007778 DisposalCode: PE Date Accumutated: 05/24/2007 Shipping Name: NON-RCRA HAZARDON	Waste Area: FACILITIES END-SIGNATURE FHY S JS WASTE SOLID, (OIL, RAGS), NONE Outer Container: CYD11G-	Mannest FagerLine. 4() 2 tate: S Gen Drum ID: NONE CF Inner Container:
Containen#: C3-06127350005-002 WIP: 007778 DisposalCode: PE Date Accumutated: 05/24/2007 Shipping Name: NON-RCRA HAZARDON No. of Commons: 01 Science utilizate Codes: NONE 352	Waste Area: FACILITIES END-SIGNATURE PHY S JS WASTE SOLID, (CIL, RAGS), NONE Outer Container: CYD11G- PCB Serial #:	Mannes: PagerLine: G(), 2 tate: S Gen Drum ID: NONE CF Inner Container: OOS Date: / /
Containent: CJ-06127350005-002 WIP: 007778 DisposalCode: PE Date Accumulated: 06/24/2007 Shipping Name: NON-RCRA HAZARDON No: of Commons: 01 Primary Waste Codes: NONE.352 Tast Common At 400 SIC: 8731	Waste Area: FACILITIES END-SIGNATURE PHY S JS WASTE SOLID, (CIL, RAGS), NONE Outer Container: CYD11G- PCB Serial #: Source, G11 Form: W409	Gen Drum ID: NONE CF Inner Container: OOS Date: // System: H020 Cubic Ft.: 27.00
Container#: CJ-06127350003-002 WIP: 007778 DisposalCode: PE Date Accumutated: 05/24/2007 Shipping Name: NON-RCRA HAZARDON No. of Commons: 01 Primary Waste Codes: NONE.352 Total Crimis WL 400 SIC: 8731 Lodi Mark Concress Meinhold: 100 400	Waste Area: FACILITIES END-SIGNATURE PHY S JS WASTE SOLID, (OIL, RAGS), NONE Outer Container: CYD11G- PCB Serial #: Source, G11 Form: W409 (POUNDS)	Mannest PagerLine. G(), 2 tate: S Gen Drum ID: .NONE .CF Inner Container: .OOS Date: / / .System: H020 Cubic Ft.: 27.00
Containent: CJ-06127350003-002 WIP: 007778 DisposalCode: PE Date Accountisted: 05/24/2007 Shipping Name: NON-RCRA HAZARDON No. of Commons: 01 Primary Waste Codes: NONE.352 Total Crimis W1: 400 SIC: 8731 Individual Common Weights: 1 @ 400	Waste Area: FACILITIES END-SIGNATURE FHY S JS WASTE SOUD, (OIL, RAGS), NONE Outer Container: CYD11G- PCB Serial #: Source: G11 Form: W409 (POUNDS) Chemical Name	Gen Drum ID: NONE CF Inner Container: OOS Date: / / System: H020 Cubic Ft.: 27.00 EPA/State Codes
Containent: CJ-0612736003-002 WIP: 007778 DisposalCode: PE Date Accumutated: 05/24/2007 Shipping Name: NON-RCRA HAZARDON No. of Commons: 01 Primary Waste Codes: NONE.352 Total Crms Wt: 400 SIC: 8731 Individual Common Weights: 1 @ 400 <u>Units Container Size Net Weight</u> (. CYDBOX	Waste Area: FACILITIES END-SIGNATURE PHY S JS WASTE SOLID, (OIL, RAGS), NONE Outer Container: CYD11G- PCB Serial #: Source: G11 Form: W409 (POUNDS) <u>Chemical Name</u> OILY RAGS (100%)	Mannest PagerLine: 3(7) 2 tate: S Gen Drum ID: .NONE .CF Inner Container: .OOS Date: / / .System: H020 Cubic Ft.: 27.00 <u>EPA/State Codes</u> .NONE 352