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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: RO0002940

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."

Sincerely,

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

w/encl.

cc: Richard Davis, Clorox Co.
Doug Matkins, Clorox Co.

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ALTREA LLC

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

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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 below-ground 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 cross-contamination 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 re-installed 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 re-installed 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) because the water column in 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:

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

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 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 (µg/L). Analytical results for SVOCs by EPA Method 8270C indicated no detectable levels of SVOCs at the 2.6 to 13 µg/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:

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

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 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.

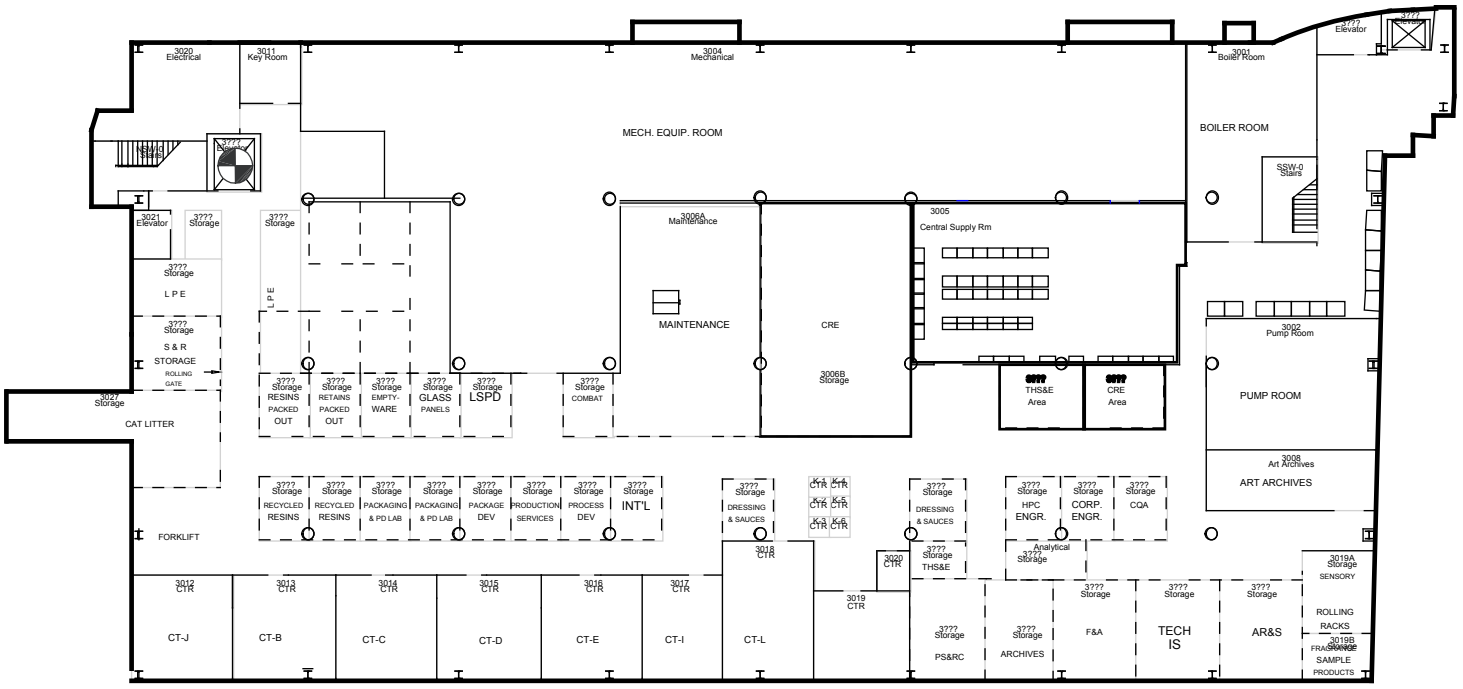
Altrea, LLC (Altrea, March 6, 2007): *"Revised Work Plan for Subsurface Investigation of Below-Ground Hydraulic Elevator Unit, 7200 Johnson Drive, Pleasanton, CA,"* work plan addressed to Alameda County Health Care Services Agency, Environmental Health Services.

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



Building No. 3 Basement

Parking Lot

Johnson Drive

ALTREA, LLC.

P. O. Box 255251, Sacramento, CA 95865

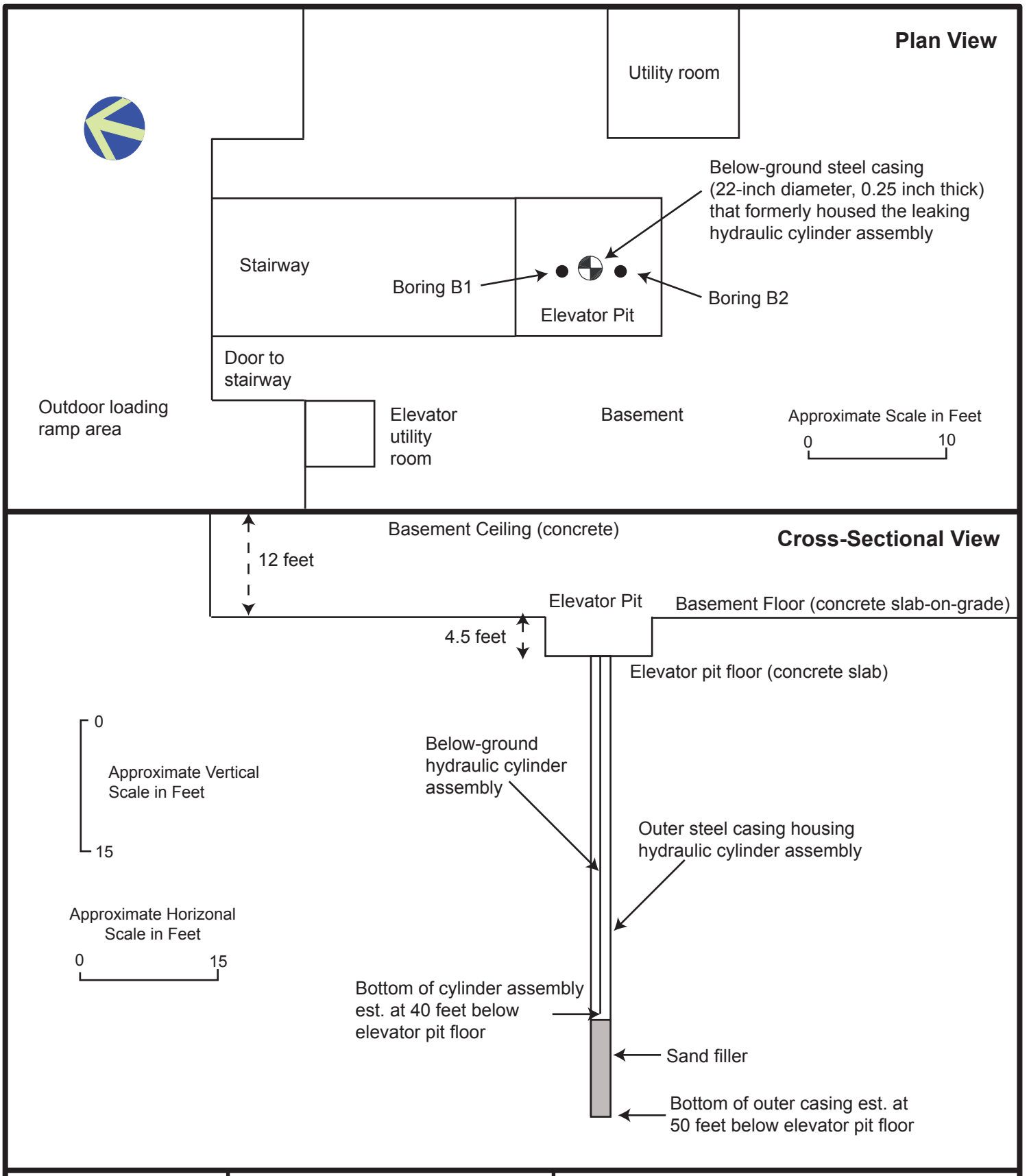
Location of Elevator Pit in Basement of Building No. 3

Approximate Scale in Feet

0 40

FIGURE 1:
Plan View of Basement of Building No. 3
Clorox Services Facility
7200 Johnson Drive
Pleasanton, CA 94588

FIGURE 2



ALTREA LLC **P. O. Box 255251** **Sacramento, CA 95865**	**Clorox Services Facility** **7200 Johnson Drive** **Pleasanton, CA** **May 2007**	**Figure 2:** **Plan View and Cross-Sectional View of Elevator Pit Area in Basement Building No. 3**

APPENDIX A.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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 above-referenced 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." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal 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 ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal 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 analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal 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 documents 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 administrative action or monetary penalties of up to $10,000 per day for each day of violation.

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

Sincerely,

Jerry Wickham

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.

ZONE 7 WATER AGENCY MANAGEMENT
100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 454-5728

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 7200 Johnson Drive
Pleasanton CA, 94566

California Coordinates Source _____ ft. Accuracy _____ ft.
CCN _____ ft. CCE _____ ft.
APN _____

CLIENT
Name Clorox Corporation
Address 7200 Johnson Dr. Phone (925)425-6117
City Pleasanton Zip 94566

APPLICANT
Name Altrea LLC
Fax (916) 483-9600
Address P.O. Box 255251 Phone (916) 548-1762
City Sacramento Zip 95865-5251

TYPE OF PROJECT

Well Construction		Geotechnical Investigation	
Cathodic Protection	••	General	••
Water Supply	••	Contamination	✓
Monitoring	••	Well Destruction	••

PROPOSED WELL USE

New Domestic	••	Irrigation	••
Municipal	••	Remediation	••
Industrial	••	Groundwater Monitoring	••
Dewatering	••	Other temporary soil boring	••

DRILLING METHOD:

Mud Rotary	••	Air Rotary	••	Hollow Stem Auger	✓
Cable Tool	••	Direct Push	••	Other	••

DRILLING COMPANY K.M. McRae Inc.
DRILLER'S LICENSE NO. 424355

WELL PROJECTS
Drill Hole Diameter 4 in. Maximum
Casing Diameter N.A. in. Depth 30 ft.
Surface Seal Depth N.A. ft. Number 3

SOIL BORINGS
Number of Borings 3 Maximum
Hole Diameter 4 in. Depth 30 ft.

ESTIMATED STARTING DATE Jan. 16, 2007
ESTIMATED COMPLETION DATE Jan. 18, 2007

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.
APPLICANT'S SIGNATURE [signature] Date Jan. 9, 2007
Thomas E. Foran

ATTACH SITE PLAN OR SKETCH

PERMIT NUMBER 27020
WELL NUMBER _____
APN 941-1311-019-01

PERMIT CONDITIONS

(Circled Permit Requirements Apply)

(A.) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. 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.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. 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.
3. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
4. A sample port is required on the discharge pipe near the wellhead.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

(D.) GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION. See attached.

(G.) 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.

Approved [signature] Date 1/23/07
Wyman Hong

Revised: April 27, 2005

APPENDIX C.

LOG OF BORING B-1

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

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"	1.9 to 2.4 ft	9:00 AM	03/26/07	1.3 ppm at 2 to 2.5 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
B1-4/4.5	4.0 to 4.5 ft	9:10 AM	03/26/07	2.2 ppm at 3.5 to 4 ft	4			
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
					12		CL	Silty CLAY (CL): Dark gray with light gray calcareous clots/linings, with 5-10% fine-grained sand, low-medium plasticity, stiff, moist
B1-13/13.5	13.0 to 13.5 ft	9:45 AM	03/26/07	1.8 ppm at 12.5 to 13 ft	14		CL	CLAY (CL): Greenish gray with some light gray calcareous clots/linings, medium plasticity, stiff, moist with wet spots
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			
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		ML	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	26			
B1-27.5/28	27.5 to 28.0 ft	11:50 AM	03/26/07	2.0 ppm at 26.5 to 27.5 ft	28			
B1-29.0/29.5	29.0 to 29.5 ft	11:55 AM	03/26/07	1.0 ppm at 28.5 to 29 ft				
B1-30/30.5	30 to 30.5 ft	12:10 PM	03/26/07	1.8 ppm at 30 to 31 ft	30			
								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 Services Company	**Start Date:**	March 22, 2007
Address:	7200 Johnson Drive, Pleasanton, CA	**End Date:**	March 24, 2007
Site:	Freight elevator in basement of Building No. 3	**Hole Depth:**	37.25 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

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			
					6			
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	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
					12			
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	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		CL	CLAY (CL): Greenish gray, minor (5%) fine-grained sand, some light gray calcareous clots/linings, medium plasticity, stiff, moist
					18			
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		CL/ML	SILTY CLAY TO CLAYEY SILT (CL/ML): Olive gray, minor fine-grained sand, crumbly under finger pressure, low plasticity, stiff, moist
					24			
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 Services Company	**Start Date:**	March 22, 2007
Address:	7200 Johnson Drive, Pleasanton, CA	**End Date:**	March 24, 2007
Site:	Freight elevator in basement of Building No. 3	**Hole Depth:**	37.25 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

Sample Label	Sample Depth	Sample Time	Sample Date	Field PID, TVOs	Depth, feet	Sample Interval	USCS	Description
					30			
B2-30/30.5	30.0 to 30.5 ft	11:20 AM	03/23/07		32			
B2-34/34.5	34.0 to 34.5 ft	12:00 PM	03/23/07	4.1 ppm at 33.5 to 34 ft 3.2 ppm at 34.5 ft	34		SC	CLAYEY SAND (SC): Olive brown, with minor medium- and coarse-grained sand and fine gravel (est. 5-10%), poorly graded, dense, wet
					36			
				3.0 ppm at 37 to 37.25 ft	38		SM	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.

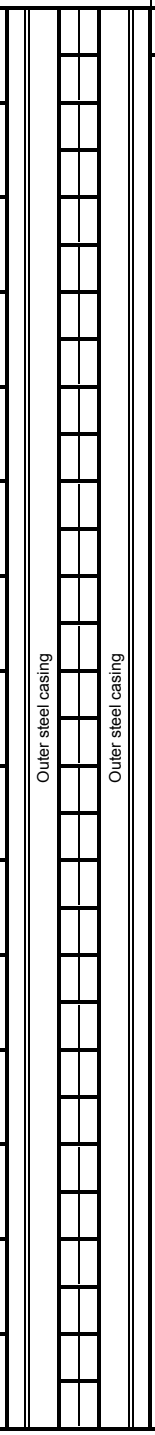
After continuous soil sampling from 24.5 to 30.5 feet depth on 03/23/07, the auger flight was raised and a grab groundwater sample was collected from Boring B2 with the use of a dedicated disposable bailer. Groundwater from the bailer was transferred into laboratory-supplied containers. The groundwater 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 to 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

Project:	Clorox Services Company	**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. McRae, Inc. (C57 #424355)	**Hole Diameter:**	Approximately 8 inches
Drill Rig:	Hollow stem augers, 8-inch diameter	**Logged By:**	Paul Studemeister, CEG 1746

Sample Label	Sample Depth	Sample Time	Sample Date	Field PID, TVOs	Depth, feet	Sample Interval	USCS	Description
					0			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
					2			
					4			
					6			
					8			
					10			
					12			
					14			
					16			
					18			
					20			
					22			
					24			
					26			
					28			
					30			



LOG OF BORING B-3 (CONTINUATION)

Project:	Clorox Services Company	**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. McRae, Inc. (C57 #424355)	**Hole Diameter:**	Approximately 8 inches
Drill Rig:	Hollow stem augers, 8-inch diameter	**Logged By:**	Paul Studemeister, CEG 1746

Sample Label	Sample Depth	Sample Time	Sample Date	Field PID, TVOs	Depth, feet	Sample Interval	USCS	Description
					30			
					32	Outer steel casing		Outer steel casing that formerly housed leaking hydraulic cylinder assembly, now occupied by groundwater (continuation)
					34			
					36			
					38			
					40			
					42		FILL	Water logged, loose sandy fill. Upper and lower contacts were estimated.
					44			
					46			
					48			
B3-50.5/51	50.5 to 51 ft	10:50 AM	03/29/07	0.9 ppm at 50.5 to 51 ft	50		SM	SILTY SAND (SM): Olive brown, fine- to medium-grained sand, est. 5% medium-grained sand, dense, wet
					52			**END OF BOREHOLE AT 51 FEET DEPTH**
					54			
					56			
					58			
					60			

LOG OF BORING B-3 (CONTINUATION)

Project:	Clorox Services Company	**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. McRae, Inc. (C57 #424355)	**Hole Diameter:**	Steel casing, approximately 22 inches
Drill Rig:	Hollow stem augers, 8-inch diameter	**Logged By:**	Paul Studemeister, CEG 1746

Notes:

Starting in December 2006, oil absorbent booms and pads were installed in the steel casing and periodically replaced in an effort to remove hydraulic oil in the groundwater within the steel casing. A plug was installed at the top of the steel casing to prevent groundwater seepage onto the elevator pit floor. The plug was periodically maintained and re-installed during the project. Between March 24 and 26, 2007, the water column in the steel casing was periodically sparged with compressed air, the compressed air was introduced via a hose from the bottom of the steel casing. Using a suction pump, an estimated 300 gallons of groundwater was removed from the top of the water column by placing the pump intake at approximately 10 feet below the elevator pit floor. The water was pumped into 55-gallon DOT drums and temporary storage tanks.

On March 29, 2007, subjective evaluation of the groundwater was performed by lowering a dedicated disposable bailer into the steel casing approximately one foot below the air-water interface. Inspection of the groundwater indicated a thick oily sheen covered the water surface. A grab groundwater sample (Sample B3-GW: 9:20 AM, 03/29/07) was collected with the bailer and transferred into laboratory-supplied containers. The groundwater sample was placed into a cooler with ice and submitted for laboratory analyses.

Following groundwater sampling on 03/29/07, a flight of augers was introduced into the steel casing until the augers rested on a relatively solid surface after sinking through the soft bottom filler sand. There was loose sandy filler from approximately 42 to 49 feet below the elevator pit floor. The auger flight was drilled to approximtaely 49.5 feet depth and then the sampler loaded with 3 inner sleeves, each 6-inches long, was lowered into the hollow stem of the auger flight and driven approximately 1.5 feet below the base of the auger flight to recover a core of soil. The sampler was retrieved from steel casing and the soil core was examined and field screened with a portable photo-ionizaton detector (PID). The bottom sleeve was sealed with caps, labeled and selected for laboratory analyses. At 11:00 AM (03/29/07), following soil sampling, depth-to-water in the steel casing was 1.33 feet below the elevator pit floor. The augers were removed, new absorbent pads were placed on the steel-encased groundwater, and the plug was re-installed at the top of the steel casing.

On April 10 and 11, 2007, McRae pumped out a total of approximately 1,100 gallons of groundwater from the steel casing, corresponding to a little over one casing volume. The groundwater was pumped into temporary storage tanks. The groundwater was pumped using a suction hose placed at 10 feet depth. Intermittent pumping consisted of lowering the water level in the steel casing to the intake end of the hose, and then turning the pump off, allowing the water level in the steel casing to recover and resume pumping. On April 11, 2007, subjective evaluation was performed and indicated the groundwater in the steel casing had only a thin wispy sheen on the surface. No free-phase floating product of measureable thickness was noted by both visual observation and use of a Solinst interface probe. At 2:20 PM (04/11/07), a grab groundwater sample (B3-GW2) was collected with a dedicated diposable bailer into laboratory-supplied containers. The groundwater sample was placed in cold storage at the Altrea office. After sampling, new absorbent pads were placed and the plug was re-installed at 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.

ANALYTICAL REPORT

Job Number: 720-8361-1

Job Description: Clorox

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

Attention: Thomas Foran

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

Project Manager: Melissa Brewer

EXECUTIVE SUMMARY - Detections

Client: Altrea LLC Job Number: 720-8361-1

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**				
Percent Moisture		23	0.10	%	PercentMoisture
720-8361-7	**B2-19.5/20**				
Percent Moisture		24	0.10	%	PercentMoisture
720-8361-8	**B2-22.5/23**				
Percent Moisture		22	0.10	%	PercentMoisture
720-8361-9	**B2-25.5/26**				
Percent Moisture		24	0.10	%	PercentMoisture
720-8361-10	**B2-28.5/29**				
Percent Moisture		21	0.10	%	PercentMoisture
720-8361-11	**B2-30/30.5**				
Percent Moisture		24	0.10	%	PercentMoisture

EXECUTIVE SUMMARY - Detections

Client: Altrea LLC Job Number: 720-8361-1

Lab Sample ID Analyte	Client Sample ID	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 Job Number: 720-8361-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Ultrasonic Extraction	STL SF		SW846 3550B
Silica Gel Cleanup	STL SF		SW846 3630C
Percent Moisture	STL SF	EPA PercentMoisture	

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

Job Number: 720-8361-1

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
Client Matrix: Solid

Date Sampled: 03/22/2007 0955
Date Received: 03/23/2007 1620

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/26/2007 1221
Date Prepared: 03/23/2007 1731

Analysis Batch: 720-19723
Prep Batch: 720-19657

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.25 g
Final Weight/Volume: 5 mL
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

Client: Altrea LLC

Job Number: 720-8361-1

Client Sample ID: **B2-4/4.5**

Lab Sample ID: 720-8361-2
Client Matrix: Solid

Date Sampled: 03/22/2007 1310
Date Received: 03/23/2007 1620

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/26/2007 1342
Date Prepared: 03/23/2007 1731

Analysis Batch: 720-19723
Prep Batch: 720-19657

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.17 g
Final Weight/Volume: 5 mL
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: **B2-7.5/8**

Lab Sample ID: 720-8361-3
Client Matrix: Solid

Date Sampled: 03/22/2007 1340
Date Received: 03/23/2007 1620

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/26/2007 1409
Date Prepared: 03/23/2007 1731

Analysis Batch: 720-19723
Prep Batch: 720-19657

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

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Hydraulic Oil Range Organics (C9 - C36)		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	65	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: Altrea LLC

Job Number: 720-8361-1

Client Sample ID: **B2-10.5/11**

Lab Sample ID: 720-8361-4
Client Matrix: Solid

Date Sampled: 03/22/2007 1350
Date Received: 03/23/2007 1620

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/26/2007 1436
Date Prepared: 03/23/2007 1731

Analysis Batch: 720-19723
Prep Batch: 720-19657

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

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

Job Number: 720-8361-1

Client Sample ID: **B2-13.5/14**

Lab Sample ID: 720-8361-5
Client Matrix: Solid

Date Sampled: 03/23/2007 0720
Date Received: 03/23/2007 1620

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/26/2007 1503
Date Prepared: 03/23/2007 1731

Analysis Batch: 720-19723
Prep Batch: 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 Corrected: N	Result (mg/Kg)	Qualifier	RL
Hydraulic Oil Range Organics (C9 - C36)		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	66	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: Altrea LLC

Job Number: 720-8361-1

Client Sample ID: **B2-16.5/17**

Lab Sample ID: 720-8361-6
Client Matrix: Solid

Date Sampled: 03/23/2007 0815
Date Received: 03/23/2007 1620

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/26/2007 1127
Date Prepared: 03/23/2007 1731

Analysis Batch: 720-19723
Prep Batch: 720-19657

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
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	64	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: Altrea LLC

Job Number: 720-8361-1

Client Sample ID: **B2-19.5/20**

Lab Sample ID: 720-8361-7
Client Matrix: Solid

Date Sampled: 03/23/2007 0855
Date Received: 03/23/2007 1620

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/26/2007 1154
Date Prepared: 03/23/2007 1731

Analysis Batch: 720-19723
Prep Batch: 720-19657

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 5 mL
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
Client Matrix: Solid

Date Sampled: 03/23/2007 0920
Date Received: 03/23/2007 1620

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/26/2007 1221
Date Prepared: 03/23/2007 1731

Analysis Batch: 720-19723
Prep Batch: 720-19657

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	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

Job Number: 720-8361-1

Client Sample ID: **B2-25.5/26**

Lab Sample ID: 720-8361-9
Client Matrix: Solid

Date Sampled: 03/23/2007 0955
Date Received: 03/23/2007 1620

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/26/2007 1248
Date Prepared: 03/23/2007 1731

Analysis Batch: 720-19723
Prep Batch: 720-19657

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 5 mL
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

Job Number: 720-8361-1

Client Sample ID: **B2-28.5/29**

Lab Sample ID: 720-8361-10
Client Matrix: Solid

Date Sampled: 03/23/2007 1107
Date Received: 03/23/2007 1620

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/26/2007 1315
Date Prepared: 03/23/2007 1731

Analysis Batch: 720-19723
Prep Batch: 720-19657

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 5 mL
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

Job Number: 720-8361-1

Client Sample ID: **B2-30/30.5**

Lab Sample ID: 720-8361-11
Client Matrix: Solid

Date Sampled: 03/23/2007 1120
Date Received: 03/23/2007 1620

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/26/2007 1342
Date Prepared: 03/23/2007 1731

Analysis Batch: 720-19723
Prep Batch: 720-19657

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 5 mL
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	68	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: Altrea LLC

Job Number: 720-8361-1

Client Sample ID: **B2-34/34.5**

Lab Sample ID: 720-8361-12
Client Matrix: Solid

Date Sampled: 03/23/2007 1200
Date Received: 03/23/2007 1620

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/26/2007 1409
Date Prepared: 03/23/2007 1731

Analysis Batch: 720-19723
Prep Batch: 720-19657

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.25 g
Final Weight/Volume: 5 mL
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	71	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: Altrea LLC

Job Number: 720-8361-1

Client Sample ID: **B2-27/27.5**

Lab Sample ID: 720-8361-13
Client Matrix: Solid

Date Sampled: 03/23/2007 1055
Date Received: 03/23/2007 1620

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/26/2007 1436
Date Prepared: 03/23/2007 1731

Analysis Batch: 720-19723
Prep Batch: 720-19657

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 5 mL
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	71	50 - 130
Capric Acid (Surr)	0	0 - 5

General Chemistry

Client Sample ID: B2-23/29"

Lab Sample ID: 720-8361-1 Date Sampled: 03/22/2007 0955
Client Matrix: Solid Date Received: 03/23/2007 1620

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	20		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19689	Date Analyzed 03/26/2007 1026					

Client Sample ID: B2-4/4.5

Lab Sample ID: 720-8361-2 Date Sampled: 03/22/2007 1310
Client Matrix: Solid Date Received: 03/23/2007 1620

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	21		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19689	Date Analyzed 03/26/2007 1026					

Client Sample ID: B2-7.5/8

Lab Sample ID: 720-8361-3 Date Sampled: 03/22/2007 1340
Client Matrix: Solid Date Received: 03/23/2007 1620

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	25		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19689	Date Analyzed 03/26/2007 1026					

Client Sample ID: B2-10.5/11

Lab Sample ID: 720-8361-4 Date Sampled: 03/22/2007 1350
Client Matrix: Solid Date Received: 03/23/2007 1620

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	21		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19689	Date Analyzed 03/26/2007 1026					

General Chemistry

Client Sample ID: B2-13.5/14

Lab Sample ID: 720-8361-5 Date Sampled: 03/23/2007 0720
Client Matrix: Solid Date Received: 03/23/2007 1620

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	25		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19689	Date Analyzed 03/26/2007 1026					

Client Sample ID: B2-16.5/17

Lab Sample ID: 720-8361-6 Date Sampled: 03/23/2007 0815
Client Matrix: Solid Date Received: 03/23/2007 1620

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	23		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19689	Date Analyzed 03/26/2007 1026					

Client Sample ID: B2-19.5/20

Lab Sample ID: 720-8361-7 Date Sampled: 03/23/2007 0855
Client Matrix: Solid Date Received: 03/23/2007 1620

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	24		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19689	Date Analyzed 03/26/2007 1026					

Client Sample ID: B2-22.5/23

Lab Sample ID: 720-8361-8 Date Sampled: 03/23/2007 0920
Client Matrix: Solid Date Received: 03/23/2007 1620

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	22		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19689	Date Analyzed 03/26/2007 1026					

General Chemistry

Client Sample ID: B2-25.5/26

Lab Sample ID: 720-8361-9 Date Sampled: 03/23/2007 0955
Client Matrix: Solid Date Received: 03/23/2007 1620

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	24		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19689	Date Analyzed 03/26/2007 1026					

Client Sample ID: B2-28.5/29

Lab Sample ID: 720-8361-10 Date Sampled: 03/23/2007 1107
Client Matrix: Solid Date Received: 03/23/2007 1620

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	21		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19689	Date Analyzed 03/26/2007 1026					

Client Sample ID: B2-30/30.5

Lab Sample ID: 720-8361-11 Date Sampled: 03/23/2007 1120
Client Matrix: Solid Date Received: 03/23/2007 1620

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	24		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19689	Date Analyzed 03/26/2007 1026					

Client Sample ID: B2-34/34.5

Lab Sample ID: 720-8361-12 Date Sampled: 03/23/2007 1200
Client Matrix: Solid Date Received: 03/23/2007 1620

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	20		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19689	Date Analyzed 03/26/2007 1026					

General Chemistry

Client Sample ID: B2-27/27.5

Lab Sample ID: 720-8361-13
Client Matrix: Solid

Date Sampled: 03/23/2007 1055
Date Received: 03/23/2007 1620

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	21		%	0.10	1.0	PercentMoisture
	Anly Batch: 720-19689		Date Analyzed 03/26/2007 1026			

DATA REPORTING QUALIFIERS

Client: Altrea LLC Job Number: 720-8361-1

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

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-19657					
LCS 720-19657/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-19657/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-19657/1-AB	Method Blank	T	Solid	3550B	
720-8361-1	B2-23/29"	T	Solid	3550B	
720-8361-1MS	Matrix Spike	T	Solid	3550B	
720-8361-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-8361-2	B2-4/4.5	T	Solid	3550B	
720-8361-3	B2-7.5/8	T	Solid	3550B	
720-8361-4	B2-10.5/11	T	Solid	3550B	
720-8361-5	B2-13.5/14	T	Solid	3550B	
720-8361-6	B2-16.5/17	T	Solid	3550B	
720-8361-7	B2-19.5/20	T	Solid	3550B	
720-8361-8	B2-22.5/23	T	Solid	3550B	
720-8361-9	B2-25.5/26	T	Solid	3550B	
720-8361-10	B2-28.5/29	T	Solid	3550B	
720-8361-11	B2-30/30.5	T	Solid	3550B	
720-8361-12	B2-34/34.5	T	Solid	3550B	
720-8361-13	B2-27/27.5	T	Solid	3550B	
Analysis Batch:720-19723					
LCS 720-19657/2-AB	Lab Control Spike	T	Solid	8015B	720-19657
LCSD 720-19657/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-19657
MB 720-19657/1-AB	Method Blank	T	Solid	8015B	720-19657
720-8361-1	B2-23/29"	T	Solid	8015B	720-19657
720-8361-1MS	Matrix Spike	T	Solid	8015B	720-19657
720-8361-1MSD	Matrix Spike Duplicate	T	Solid	8015B	720-19657
720-8361-2	B2-4/4.5	T	Solid	8015B	720-19657
720-8361-3	B2-7.5/8	T	Solid	8015B	720-19657
720-8361-4	B2-10.5/11	T	Solid	8015B	720-19657
720-8361-5	B2-13.5/14	T	Solid	8015B	720-19657
720-8361-6	B2-16.5/17	T	Solid	8015B	720-19657
720-8361-7	B2-19.5/20	T	Solid	8015B	720-19657
720-8361-8	B2-22.5/23	T	Solid	8015B	720-19657
720-8361-9	B2-25.5/26	T	Solid	8015B	720-19657
720-8361-10	B2-28.5/29	T	Solid	8015B	720-19657
720-8361-11	B2-30/30.5	T	Solid	8015B	720-19657
720-8361-12	B2-34/34.5	T	Solid	8015B	720-19657
720-8361-13	B2-27/27.5	T	Solid	8015B	720-19657

Report Basis
T = Total

Client: Altrea LLC

Job Number: 720-8361-1

QC Association Summary

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

Report Basis
T = Total

Method Blank - Batch: 720-19657

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-19657/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/26/2007 1154
Date Prepared: 03/23/2007 1731

Analysis Batch: 720-19723
Prep Batch: 720-19657
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.13 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Hydraulic Oil Range Organics (C9 - C36)	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	74	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19657

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-19657/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/26/2007 1100
Date Prepared: 03/23/2007 1731

Analysis Batch: 720-19723
Prep Batch: 720-19657
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.06 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-19657/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/26/2007 1127
Date Prepared: 03/23/2007 1731

Analysis Batch: 720-19723
Prep Batch: 720-19657
Units: mg/Kg

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	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	64	57	50 - 130	12	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	73	78	50 - 130

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

Client: Altrea LLC

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:	720-19723	Instrument ID:	HP DRO5
Client Matrix:	Solid	Prep Batch:	720-19657	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.28 g
Date Analyzed:	03/26/2007 1248			Final Weight/Volume:	5 mL
Date Prepared:	03/23/2007 1731			Injection Volume:	
				Column ID:	PRIMARY
MSD Lab Sample ID:	720-8361-1	Analysis Batch:	720-19723	Instrument ID:	HP DRO5
Client Matrix:	Solid	Prep Batch:	720-19657	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.12 g
Date Analyzed:	03/26/2007 1315			Final Weight/Volume:	5 mL
Date Prepared:	03/23/2007 1731			Injection Volume:	
				Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	38	34	50 - 130	11	30	F	F

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	54	52	50 - 130

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

Client: Altrea LLC

Job Number: 720-8361-1

Method Blank - Batch: 720-19689

Method: PercentMoisture
Preparation: N/A

Lab Sample ID: MB 720-19689/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/26/2007 1026
Date Prepared: N/A

Analysis Batch: 720-19689
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Result	Qual	RL
Percent Moisture	ND		0.10

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

SEVERN TRENT

STL720-8361

916-548-1762

STL San Francisco Chain of Custody
1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sflogin@stl-inc.com

Reference #104682

Date 3/23/07 Page 1 of 2

Report To

Attn: Thomas Foran
Company: Altrea LLC
Address: POBox 255251, Sacra
Phone: [illegible] Email: 916-548-1762
Bill To: Altrea
Sampled By: PM
Attn: Thomas Foran
Phone: 916-548-1762

Analysis Request

#	Sample ID	Date	Time	Matrix	Preserv.	TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☒ Silica Gel ☐ Diesel ☐ Motor Oil ☒ Other HO	Fuel Tests EPA 8260B ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/747/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ WET (STLC) ☐ TCLP	Hexavalent Chromium ☐ pH (24h hold time for H_2O)	Spec Cond ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	Percentage moisture			Number of Containers
1	B2-23/29"	3/22/07	9:55 AM	S	—			X																X		1
2	B2-4/4.5		1:10	S	—			X																X		1
3	B2-7.5/8		1:40	S	—			X																X		1
4	B2-10.5/11	↓	1:50 PM	S	—			X																X		1
5			AM																							
6	B2-13.5/14	3/23/07	7:20	S	—			X																X		1
7	B2-16.5/17		8:15	S	—			X																X		1
8	B2-19.5/20		8:55	S	—			X																X		1
9	B2-22.5/23		9:20	S	—			X																X		1
	B2-25.5/26	↓	9:55 AM	S	—			X																X		1

Project Info.

Project Name: Clorox
Project#
PO#
Credit Card#

Sample Receipt

of Containers:
RUSH
Head Space:
Temp 21 °C
Conforms to record

TAT: 5 Day | 72h | (48h) | 24h | Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID

Special Instructions / Comments:
- Meet hold Time
- TPHas hydraulic oil / silica-gel w/ silica-gel cleanup

*STL SF reports 8015M from C_9-C_{24} (industry norm) Default for 8015B is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: Paul Strut Time: 4:20PM	Signature: Time:	Signature: Time:
Printed Name: Paul Studemeister Date:	Printed Name: Date:	Printed Name: Date:
Company: Altrea 03/23/07	Company:	Company:
1) Received by:	**2) Received by:**	**3) Received by:**
Signature: [signature] Time: 1620	Signature: Time:	Signature: Time:
Printed Name: T. Bulbeck Date: 3/23/07	Printed Name: Date:	Printed Name: Date:
Company: STL-SF	Company:	Company:

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03/27/2007

SEVERN TRENT

STL San Francisco Chain of Custody

STL720-8361

916-548-1762

2220 Quarry Lane • Pleasanton CA 94566-4758
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sflogin@stl-inc.com

Reference #: 104682

Date 3/23/07 Page 2 of 2

Report To

Attn: Thomas Foran
Company: Altea LLC, PO Box 255251, Sacramento, CA
Phone: 916-548-1762
Bill To: Altea
Sampled By: PAS
Attn: Thomas Foran
Phone: 916-548-1762

Analysis Request

	Sample ID	Date	Time	Matrix	Preserv.	TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M ☒ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other: HO	Fuel Tests EPA 8260B ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	Hexavalent Chromium ☐ pH (24h hold time for H_2O)	☐ Spec Cond ☐ Alkalinity ☐ TSS ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	Percent Moisture			Number of Containers
10	B2-28.5/29	3/23/07	11:07 AM	S	–			X															X			1
11	B2-30/30.5		11:20	S	–			X															X			1
12	B2-34/34.5		12:00 PM	S	–			X															X			1
13	B2-27/27.5		10:55 AM	S	–			X																		1

Project Info.

Project Name: Clorox
Project#:
PO#:
Credit Card#:

Sample Receipt

of Containers:
Head Space:
Temp:
RUSH
Conforms to record

TAT: 5 Day | 72h | (48h) | 24h | Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID

Special Instructions / Comments:
Meet hold Time
TPH as hydraulic oil with silica gel cleanup

*STL SF reports 8015M from C_9-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: P Sturmeister Time: 4:20pm	Signature: Time:	Signature: Time:
Printed Name: Paul Studemeister Date:	Printed Name: Date:	Printed Name: Date:
Company: Altea 3/23/07	Company:	Company:

1) Received by:	2) Received by:	3) Received by:
Signature: T. Bullock Time: 16:20	Signature: Time:	Signature: Time:
Printed Name: T. Bullock Date: 3/23/07	Printed Name: Date:	Printed Name: Date:
Company: STL-SF	Company:	Company:

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03/27/2007

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	

ANALYTICAL REPORT

Job Number: 720-8373-1

Job Description: Clorox

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

Attention: Thomas Foran

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 Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method

No Detections

METHOD SUMMARY

Client: Altrea LLC Job Number: 720-8373-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	STL SF	SW846 8270C	
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C
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

Client: Altrea LLC

Job Number: 720-8373-1

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

Client: Altrea LLC

Job Number: 720-8373-1

Client Sample ID: **B2-GW 2**

Lab Sample ID: 720-8373-1
Client Matrix: Water

Date Sampled: 03/23/2007 1125
Date Received: 03/26/2007 0712

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

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 03/27/2007 2122
Date Prepared: 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
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
2-Methyl-4,6-dinitrophenol	ND		13
N-Nitrosodiphenylamine	ND		2.6

Client: Altrea LLC

Job Number: 720-8373-1

Client Sample ID: **B2-GW 2**

Lab Sample ID: 720-8373-1
Client Matrix: Water

Date Sampled: 03/23/2007 1125
Date Received: 03/26/2007 0712

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

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 03/27/2007 2122
Date Prepared: 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 phenyl ether	ND		6.5
Hexachlorobenzene	ND		2.6
Pentachlorophenol	ND		13
Phenanthrene	ND		2.6
Anthracene	ND		2.6
Di-n-butyl phthalate	ND		6.5
Fluoranthene	ND		2.6
Pyrene	ND		2.6
Butyl benzyl phthalate	ND		6.5
3,3'-Dichlorobenzidine	ND		6.5
Benzo[a]anthracene	ND		6.5
Bis(2-ethylhexyl) phthalate	ND		13
Chrysene	ND		2.6
Di-n-octyl phthalate	ND		26
Benzo[b]fluoranthene	ND		2.6
Benzo[a]pyrene	ND		2.6
Benzo[k]fluoranthene	ND		2.6
Indeno[1,2,3-cd]pyrene	ND		2.6
Benzo[g,h,i]perylene	ND		2.6
Benzoic acid	ND		13
Azobenzene	ND		2.6
Dibenz(a,h)anthracene	ND		2.6

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	63	6 - 98
2-Fluorobiphenyl	67	6 - 103
Terphenyl-d14	56	36 - 106
2-Fluorophenol	47	1 - 66
Phenol-d5	33	1 - 47
2,4,6-Tribromophenol	81	22 - 124

Client: Altrea LLC

Job Number: 720-8373-1

Client Sample ID: **B2-GW 2**

Lab Sample ID: 720-8373-1
Client Matrix: Water

Date Sampled: 03/23/2007 1125
Date Received: 03/26/2007 0712

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 03/27/2007 1340
Date Prepared: 03/26/2007 1616

Analysis Batch: 720-19761
Prep Batch: 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	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

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

Client: Altrea LLC Job Number: 720-8373-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 720-19699					
LCS 720-19699/2-AA	Lab Control Spike	T	Water	3510C	
LCSD 720-19699/3-AA	Lab Control Spike Duplicate	T	Water	3510C	
MB 720-19699/1-AA	Method Blank	T	Water	3510C	
720-8373-1	B2-GW 2	T	Water	3510C	
Analysis Batch:720-19800					
LCS 720-19699/2-AA	Lab Control Spike	T	Water	8270C	720-19699
LCSD 720-19699/3-AA	Lab Control Spike Duplicate	T	Water	8270C	720-19699
MB 720-19699/1-AA	Method Blank	T	Water	8270C	720-19699
720-8373-1	B2-GW 2	T	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:720-19761					
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

Client: Altrea LLC

Job Number: 720-8373-1

Method Blank - Batch: 720-19699

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 720-19699/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1956
Date 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\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.

Method Blank - Batch: 720-19699

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 720-19699/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1956
Date 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\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
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: Altrea LLC

Job Number: 720-8373-1

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

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID: LCS 720-19699/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1859
Date 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\20
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 720-19699/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1928
Date 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:

Analyte	% Rec. LCS	% Rec. 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 rounding to avoid round-off errors in calculated results.

Client: Altrea LLC

Job Number: 720-8373-1

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

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID: LCS 720-19699/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1859
Date 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\20
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 720-19699/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1928
Date 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:

	% 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 rounding to avoid round-off errors in calculated results.

Client: Altrea LLC

Job Number: 720-8373-1

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

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID: LCS 720-19699/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1859
Date 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\20
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 720-19699/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1928
Date 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:

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Dibenz(a,h)anthracene	98	91	10 - 130	7	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Nitrobenzene-d5	78	78	6 - 98
2-Fluorobiphenyl	76	76	6 - 103
Terphenyl-d14	73	75	36 - 106
2-Fluorophenol	49	49	1 - 66
Phenol-d5	32	34	1 - 47
2,4,6-Tribromophenol	87	83	22 - 124

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

Client: Altrea LLC

Job Number: 720-8373-1

Method Blank - Batch: 720-19719

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-19719/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1153
Date Prepared: 03/26/2007 1616

Analysis Batch: 720-19761
Prep Batch: 720-19719
Units: ug/L

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 Organics [C10-C28]	ND		50
Hydraulic Oil Range Organics (C9 - C36)	ND		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	82	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19719

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-19719/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1059
Date Prepared: 03/26/2007 1616

Analysis Batch: 720-19761
Prep Batch: 720-19719
Units: ug/L

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 ID: LCSD 720-19719/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1126
Date Prepared: 03/26/2007 1616

Analysis Batch: 720-19761
Prep Batch: 720-19719
Units: ug/L

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	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	70	68	50 - 130	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	93	91	50 - 130

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

SEVERN TRENT STL

STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sfloyd@stlinc.com

720-8373

Reference #: 104692

Date 3/23/07 Page 1 of 1

Phone = 916-548-1762

03/29/2007

Report To

Attn: Thomas Furan
Company: Altria LLC
Address: POB 255251, SACRAMENTO
Phone: ~~916~~ 916-548-1762 Fax:
Bill To: Altria — Sampled By: PDS
Attn: Thomas Furan — Phone:

Analysis Request

Sample ID	Date	Time	Matrix	Pres.	TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other H2O	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxyenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals ☐ Lead ☐ LUFT ☐ RCRA ☐ Other	Low Level Metals by EPA 200.8/6020 (ICP-MS)	☐ WET (STLC) ☐ TCLP	☐ Hexavalent Chromium ☐ pH (24h hold time for H_2O)	☐ Spec Cond ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	Number of Containers
B2-GW2	3/23/07	11:25 AM	W	Y/N			X				X											8
B2-GW3	3/23/07	1:05 PM	W	N													HCl					1

RUSH

VOAs are preserved with HCl

Page 16 of 17

Project Info.

Project Name: Clorox
Project#:
PO#:
Credit Card#:

Sample Receipt

of Containers:
Head Space:
Temp:
Conforms to record:

TAT: 5 Day | (72h) | 48h | 24h | Other:

Report: X Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID

Special Instructions / Comments:
Meet hold time
TPH as hydraulic oil w. silica Gel cleanup

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: Paul Studemeister — Time:	Signature: — Time:	Signature: — Time:
Printed Name: Paul Studemeister — Date:	Printed Name: — Date:	Printed Name: — Date:
Company: Altria — 3/26/07	Company:	Company:

1) Received by:	2) Received by:	3) Received by:
Signature: — Time: 7:12	Signature: — Time:	Signature: — Time:
Printed Name: — Date: 3-26-07	Printed Name: — Date:	Printed Name: — Date:
Company: STL SF	Company:	Company:

Rev 06/04

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	

ANALYTICAL REPORT

Job Number: 720-8362-1

Job Description: Clorox

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

Attention: Thomas Foran

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 Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method

No Detections

METHOD SUMMARY

Client: Altrea LLC Job Number: 720-8362-1

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

Client: Altrea LLC

Job Number: 720-8362-1

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

Client: Altrea LLC

Job Number: 720-8362-1

Client Sample ID: **B2-GW3**

Lab Sample ID: 720-8362-1
Client Matrix: Water

Date Sampled: 03/23/2007 1305
Date Received: 03/23/2007 1635

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 03/27/2007 0213
Date Prepared: 03/23/2007 1225

Analysis Batch: 720-19742
Prep Batch: 720-19623

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 (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

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: Altrea LLC

Job Number: 720-8362-1

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	A	Water	3510C SGC	
LCSD 720-19623/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-19623/1-AA	Method Blank	A	Water	3510C SGC	
720-8362-1	B2-GW3	A	Water	3510C SGC	
Analysis Batch:720-19742					
LCS 720-19623/2-AA	Lab Control Spike	A	Water	8015B	720-19623
LCSD 720-19623/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-19623
MB 720-19623/1-AA	Method Blank	A	Water	8015B	720-19623
720-8362-1	B2-GW3	A	Water	8015B	720-19623

Report Basis
A = Silica Gel Cleanup

Client: Altrea LLC

Job Number: 720-8362-1

Method Blank - Batch: 720-19623

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-19623/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 0146
Date Prepared: 03/23/2007 1225

Analysis Batch: 720-19742
Prep Batch: 720-19623
Units: ug/L

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 Organics [C10-C28]	ND		50
Hydraulic Oil Range Organics (C9 - C36)	ND		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	86	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19623

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-19623/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 0053
Date Prepared: 03/23/2007 1225

Analysis Batch: 720-19742
Prep Batch: 720-19623
Units: ug/L

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 ID: LCSD 720-19623/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 0120
Date Prepared: 03/23/2007 1225

Analysis Batch: 720-19742
Prep Batch: 720-19623
Units: ug/L

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	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	78	81	50 - 130	4	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	100	106	50 - 130

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

SEVERN TRENT

STL 720-8362

916-548-1762

STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sflogin@stl-inc.com

Reference #: 104683

Date 3/23/07 Page 1 of 1

Report To

Attn: Thomas Furam
Company: Altrea LLC
Address: POB 255251, SACRAMENTO CA
Phone: 916-548-1762
Bill To: Altrea
Sampled By: PAS
Attn: Thomas Furam
Phone: 916-548-1762

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other HO	Fuel Tests EPA 8260B ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	Hexavalent Chromium ☐☐ pH (24h hold time for H_2O)	Spec Cond. ☐ Alkalinity ☐☐ TSS ☐☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4				Number of Containers
B2-GW3 (2 AMBERS + 3 VOAs)	3/23/07	1:05 PM	W	NO Hcl			X														May analyze for SVOCs/VOCs						5

PUSH

Project Info.

Project Name: Clorox
Project#:
PO#:
Credit Card#:

Sample Receipt

of Containers:
Head Space:
Temp: 2.2
Conforms to record

TAT: 5 Day | 72h | (48h) | 24h | Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID

Special Instructions / Comments:
Meet hold Time
TPH as hydraulic oil / W. Silica Gel
(hold for 8270 & 8260B)
3-40ml Hcl
2-1L Hcl

*STL SF reports 8015M from C_8-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: Paul Studemeister Time: 4:35pm	Signature: Time:	Signature: Time:
Printed Name: Paul Studemeister Date:	Printed Name: Date:	Printed Name: Date:
Company: Altrea 3/23/07	Company:	Company:

1) Received by:	2) Received by:	3) Received by:
Signature: J. Bullock 1635 Time:	Signature: Time:	Signature: Time:
Printed Name: T. Bullock 3/23/07 Date:	Printed Name: Date:	Printed Name: Date:
Company: STL-SF	Company:	Company:

Rev 06/04

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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	

ANALYTICAL REPORT

Job Number: 720-8382-1

Job Description: Clorox

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

Attention: Thomas Foran

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

Project Manager: Melissa Brewer

EXECUTIVE SUMMARY - Detections

Client: Altrea LLC Job Number: 720-8382-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	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 Job Number: 720-8382-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Ultrasonic Extraction	STL SF		SW846 3550B
Silica Gel Cleanup	STL SF		SW846 3630C
Percent Moisture	STL SF	EPA PercentMoisture	

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

Job Number: 720-8382-1

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

Client: Altrea LLC

Job Number: 720-8382-1

Client Sample ID: **B1-23/29"**

Lab Sample ID: 720-8382-1
Client Matrix: Solid

Date Sampled: 03/26/2007 0900
Date Received: 03/26/2007 1530

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/27/2007 2117
Date Prepared: 03/27/2007 0639

Analysis Batch: 720-19817
Prep Batch: 720-19729

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.38 g
Final Weight/Volume: 5 mL
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

Client: Altrea LLC

Job Number: 720-8382-1

Client Sample ID: **B1-4/4.5**

Lab Sample ID: 720-8382-2
Client Matrix: Solid

Date Sampled: 03/26/2007 0910
Date Received: 03/26/2007 1530

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/27/2007 2238
Date Prepared: 03/27/2007 0639

Analysis Batch: 720-19817
Prep Batch: 720-19729

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.30 g
Final Weight/Volume: 5 mL
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	57	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: Altrea LLC

Job Number: 720-8382-1

Client Sample ID: **B1-7/7.5**

Lab Sample ID: 720-8382-3
Client Matrix: Solid

Date Sampled: 03/26/2007 0930
Date Received: 03/26/2007 1530

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/28/2007 1616
Date Prepared: 03/28/2007 1213

Analysis Batch: 720-19846
Prep Batch: 720-19802

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	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

Job Number: 720-8382-1

Client Sample ID: **B1-10/10.5**

Lab Sample ID: 720-8382-4
Client Matrix: Solid

Date Sampled: 03/26/2007 0935
Date Received: 03/26/2007 1530

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/27/2007 2331
Date Prepared: 03/27/2007 0639

Analysis Batch: 720-19817
Prep Batch: 720-19729

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 5 mL
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

Job Number: 720-8382-1

Client Sample ID: **B1-13/13.5**

Lab Sample ID: 720-8382-5
Client Matrix: Solid

Date Sampled: 03/26/2007 0945
Date Received: 03/26/2007 1530

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/27/2007 2117
Date Prepared: 03/27/2007 0639

Analysis Batch: 720-19817
Prep Batch: 720-19729

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.04 g
Final Weight/Volume: 5 mL
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

Job Number: 720-8382-1

Client Sample ID: **B1-16/16.5**

Lab Sample ID: 720-8382-6
Client Matrix: Solid

Date Sampled: 03/26/2007 1000
Date Received: 03/26/2007 1530

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/27/2007 2144
Date Prepared: 03/27/2007 0639

Analysis Batch: 720-19817
Prep Batch: 720-19729

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.36 g
Final Weight/Volume: 5 mL
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	58	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: Altrea LLC

Job Number: 720-8382-1

Client Sample ID: **B1-23/23.5**

Lab Sample ID: 720-8382-7
Client Matrix: Solid

Date Sampled: 03/26/2007 1015
Date Received: 03/26/2007 1530

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/27/2007 2211
Date Prepared: 03/27/2007 0639

Analysis Batch: 720-19817
Prep Batch: 720-19729

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 5 mL
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

Job Number: 720-8382-1

Client Sample ID: **B1-27.5/28**

Lab Sample ID: 720-8382-8
Client Matrix: Solid

Date Sampled: 03/26/2007 1150
Date Received: 03/26/2007 1530

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/27/2007 2238
Date Prepared: 03/27/2007 0639

Analysis Batch: 720-19817
Prep Batch: 720-19729

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.33 g
Final Weight/Volume: 5 mL
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

Client: Altrea LLC

Job Number: 720-8382-1

Client Sample ID: **B1-30/30.5**

Lab Sample ID: 720-8382-9
Client Matrix: Solid

Date Sampled: 03/26/2007 1210
Date Received: 03/26/2007 1530

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/27/2007 2305
Date Prepared: 03/27/2007 0639

Analysis Batch: 720-19817
Prep Batch: 720-19729

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.36 g
Final Weight/Volume: 5 mL
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

General Chemistry

Client Sample ID: B1-23/29"

Lab Sample ID: 720-8382-1 Date Sampled: 03/26/2007 0900
Client Matrix: Solid Date Received: 03/26/2007 1530

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	21		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19735	Date Analyzed 03/27/2007 0845					

Client Sample ID: B1-4/4.5

Lab Sample ID: 720-8382-2 Date Sampled: 03/26/2007 0910
Client Matrix: Solid Date Received: 03/26/2007 1530

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	22		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19735	Date Analyzed 03/27/2007 0845					

Client Sample ID: B1-7/7.5

Lab Sample ID: 720-8382-3 Date Sampled: 03/26/2007 0930
Client Matrix: Solid Date Received: 03/26/2007 1530

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	24		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19735	Date Analyzed 03/27/2007 0845					

Client Sample ID: B1-10/10.5

Lab Sample ID: 720-8382-4 Date Sampled: 03/26/2007 0935
Client Matrix: Solid Date Received: 03/26/2007 1530

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	19		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19735	Date Analyzed 03/27/2007 0845					

General Chemistry

Client Sample ID: B1-13/13.5

Lab Sample ID: 720-8382-5 Date Sampled: 03/26/2007 0945
Client Matrix: Solid Date Received: 03/26/2007 1530

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	23		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19735	Date Analyzed 03/27/2007 0845					

Client Sample ID: B1-16/16.5

Lab Sample ID: 720-8382-6 Date Sampled: 03/26/2007 1000
Client Matrix: Solid Date Received: 03/26/2007 1530

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	25		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19735	Date Analyzed 03/27/2007 0845					

Client Sample ID: B1-23/23.5

Lab Sample ID: 720-8382-7 Date Sampled: 03/26/2007 1015
Client Matrix: Solid Date Received: 03/26/2007 1530

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	24		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19735	Date Analyzed 03/27/2007 0845					

Client Sample ID: B1-27.5/28

Lab Sample ID: 720-8382-8 Date Sampled: 03/26/2007 1150
Client Matrix: Solid Date Received: 03/26/2007 1530

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	23		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19735	Date Analyzed 03/27/2007 0845					

General Chemistry

Client Sample ID: B1-30/30.5

Lab Sample ID: 720-8382-9
Client Matrix: Solid

Date Sampled: 03/26/2007 1210
Date Received: 03/26/2007 1530

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	22		%	0.10	1.0	PercentMoisture
Anly Batch: 720-19735	Date Analyzed 03/27/2007 0845					

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: Altrea LLC Job Number: 720-8382-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-19729					
LCS 720-19729/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-19729/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-19729/1-AB	Method Blank	T	Solid	3550B	
720-8382-1	B1-23/29"	T	Solid	3550B	
720-8382-1MS	Matrix Spike	T	Solid	3550B	
720-8382-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-8382-2	B1-4/4.5	T	Solid	3550B	
720-8382-4	B1-10/10.5	T	Solid	3550B	
720-8382-5	B1-13/13.5	T	Solid	3550B	
720-8382-6	B1-16/16.5	T	Solid	3550B	
720-8382-7	B1-23/23.5	T	Solid	3550B	
720-8382-8	B1-27.5/28	T	Solid	3550B	
720-8382-9	B1-30/30.5	T	Solid	3550B	
Prep Batch: 720-19802					
LCS 720-19802/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-19802/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-19802/1-AB	Method Blank	T	Solid	3550B	
720-8382-3	B1-7/7.5	T	Solid	3550B	
720-8382-3MS	Matrix Spike	T	Solid	3550B	
720-8382-3MSD	Matrix Spike Duplicate	T	Solid	3550B	
Analysis Batch:720-19817					
LCS 720-19729/2-AB	Lab Control Spike	T	Solid	8015B	720-19729
LCSD 720-19729/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-19729
MB 720-19729/1-AB	Method Blank	T	Solid	8015B	720-19729
720-8382-1	B1-23/29"	T	Solid	8015B	720-19729
720-8382-1MS	Matrix Spike	T	Solid	8015B	720-19729
720-8382-1MSD	Matrix Spike Duplicate	T	Solid	8015B	720-19729
720-8382-2	B1-4/4.5	T	Solid	8015B	720-19729
720-8382-4	B1-10/10.5	T	Solid	8015B	720-19729
720-8382-5	B1-13/13.5	T	Solid	8015B	720-19729
720-8382-6	B1-16/16.5	T	Solid	8015B	720-19729
720-8382-7	B1-23/23.5	T	Solid	8015B	720-19729
720-8382-8	B1-27.5/28	T	Solid	8015B	720-19729
720-8382-9	B1-30/30.5	T	Solid	8015B	720-19729
Analysis Batch:720-19846					
LCS 720-19802/2-AB	Lab Control Spike	T	Solid	8015B	720-19802
LCSD 720-19802/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-19802
MB 720-19802/1-AB	Method Blank	T	Solid	8015B	720-19802
720-8382-3	B1-7/7.5	T	Solid	8015B	720-19802
720-8382-3MS	Matrix Spike	T	Solid	8015B	720-19802
720-8382-3MSD	Matrix Spike Duplicate	T	Solid	8015B	720-19802

Client: Altrea LLC

Job Number: 720-8382-1

QC Association Summary

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

Report Basis
T = Total

Method Blank - Batch: 720-19729

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-19729/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/27/2007 1743
Date Prepared: 03/27/2007 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 Organics [C10-C28]	ND		0.99
Hydraulic Oil Range Organics (C9 - C36)	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	68	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19729

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-19729/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/27/2007 1809
Date Prepared: 03/27/2007 0639

Analysis Batch: 720-19817
Prep Batch: 720-19729
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.35 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-19729/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/27/2007 1836
Date Prepared: 03/27/2007 0639

Analysis Batch: 720-19817
Prep Batch: 720-19729
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.15 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	69	71	50 - 130	3	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	78	79	50 - 130

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

Client: Altrea LLC

Job Number: 720-8382-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-19729

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-8382-1	Analysis Batch: 720-19817	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-19729	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.40 g
Date Analyzed:	03/27/2007 2144		Final Weight/Volume: 5 mL
Date Prepared:	03/27/2007 0639		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-8382-1	Analysis Batch: 720-19817	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-19729	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.25 g
Date Analyzed:	03/27/2007 2211		Final Weight/Volume: 5 mL
Date Prepared:	03/27/2007 0639		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	66	64	50 - 130	3	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	71	67	50 - 130

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

Client: Altrea LLC

Job Number: 720-8382-1

Method Blank - Batch: 720-19802

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-19802/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/28/2007 1643
Date Prepared: 03/28/2007 1213

Analysis Batch: 720-19846
Prep Batch: 720-19802
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.02 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Hydraulic Oil Range Organics (C9 - C36)	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	73	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19802

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-19802/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/28/2007 1549
Date Prepared: 03/28/2007 1213

Analysis Batch: 720-19846
Prep Batch: 720-19802
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-19802/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/28/2007 1616
Date Prepared: 03/28/2007 1213

Analysis Batch: 720-19846
Prep Batch: 720-19802
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.08 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	73	67	50 - 130	8	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	78	75	50 - 130

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

Client: Altrea LLC

Job Number: 720-8382-1

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

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-8382-3	Analysis Batch: 720-19846	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-19802	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.15 g
Date Analyzed:	03/28/2007 1643		Final Weight/Volume: 5 mL
Date Prepared:	03/28/2007 1213		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-8382-3	Analysis Batch: 720-19846	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-19802	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.10 g
Date Analyzed:	03/28/2007 1709		Final Weight/Volume: 5 mL
Date Prepared:	03/28/2007 1213		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	59	56	50 - 130	4	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	62	61	50 - 130

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

Client: Altrea LLC

Job Number: 720-8382-1

Method Blank - Batch: 720-19735

Method: PercentMoisture
Preparation: N/A

Lab Sample ID: MB 720-19735/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/27/2007 0845
Date Prepared: N/A

Analysis Batch: 720-19735
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Result	Qual	RL
Percent Moisture	ND		0.10

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

SEVERN TRENT

STL 720-8382

916-548-1762

STL San Francisco Chain of Custody
920 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sflogin@stl-inc.com

Reference #: 104703

Date 3/26/07 Page 1 of 1

03/29/2007

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Report To

Attn: Thomas Foram
Company: Altea LLC, POB 255251
Address: Sacramento, CA
Phone: 916-548-1762
Bill To: Altea
Sampled By: PAS
Attn: Thomas Foram
Phone: 916-548-1762

Analysis Request

#	Sample ID	Date	Time	Matrix	Pres.	TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M ☒ Silica Gel ☐ Diesel ☐ Motor Oil ☒ Other HO	Fuel Tests EPA 8260B ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals ☐ Lead ☐ LUFT ☐ RCRA ☐ Other	Low Level Metals by EPA 200.8/6020 (ICP-MS)	☐ WET (STLC) ☐ TCLP	Hexavalent Chromium ☐ ☐ prt (24h hold time for H_2O)	Spec Cond ☐ Alkalinity ☐ TDS ☐ TSS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	Percentage moisture by wt			Number of Containers
1	B1-23/29"	3/26/07	9:00 AM	S	-			X																X			1
2	B1-4/4.5		9:10		-			X																X			1
3	B1-7/7.5		9:30		-			X																X			1
4	B1-10/10.5		9:35		-			X																X			1
5	B1-13/13.5		9:45		-			X																X			1
6	B1-16/16.5		10:00		-			X																X			1
7	B1-23/23.5		10:15		-			X																X			1
8	B1-27.5/28		11:50		-			X																X			1
9	B1-30/30.5		12:10 pm	Soil	-			X																X			1

RUSH

Project Info.

Project Name: Clorox
Project#:
PO#:
Credit Card#:

TAT: 5 Day | 72h | (48h) | 24h

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID _____

Special Instructions / Comments:
Meet hold time
May run 8270c based on TPH
hydraulic oil = HO

Sample Receipt

of Containers:
Head Space:
Temp: 3.3°c
Conforms to record:
Other:

1) Relinquished by:
Signature: Paul Studemeister Time: 3:30PM
Printed Name: Paul Studemeister Date:
Company: Altea 3/26/07

1) Received by:
Signature: T. Bullock Time: 15:30
Printed Name: T. Bullock Date: 3/26/07
Company: STL-SF

2) Relinquished by:
Signature: Time:
Printed Name: Date:
Company:

2) Received by:
Signature: Time:
Printed Name: Date:
Company:

3) Relinquished by:
Signature: Time:
Printed Name: Date:
Company:

3) Received by:
Signature: Time:
Printed Name: Date:
Company:

Rev 06/06

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 PAUL
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	

ANALYTICAL REPORT

Job Number: 720-8381-1

Job Description: Clorox

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

Attention: Thomas Foran

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

METHOD SUMMARY

Client: Altrea LLC Job Number: 720-8381-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	STL SF	SW846 8270C	
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C
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

Client: Altrea LLC

Job Number: 720-8381-1

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: Altrea LLC

Job Number: 720-8381-1

Client Sample ID: **B1-GW2**

Lab Sample ID: 720-8381-1
Client Matrix: Water

Date Sampled: 03/26/2007 1145
Date Received: 03/26/2007 1530

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

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 03/27/2007 2054
Date Prepared: 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
Phenol	ND		2.5
Bis(2-chloroethyl)ether	ND		2.5
2-Chlorophenol	ND		2.5
1,3-Dichlorobenzene	ND		2.5
1,4-Dichlorobenzene	ND		2.5
Benzyl alcohol	ND		6.3
1,2-Dichlorobenzene	ND		2.5
2-Methylphenol	ND		2.5
4-Methylphenol	ND	*	2.5
N-Nitrosodi-n-propylamine	ND		2.5
Hexachloroethane	ND		2.5
Nitrobenzene	ND		2.5
Isophorone	ND		2.5
2-Nitrophenol	ND		2.5
2,4-Dimethylphenol	ND		2.5
Bis(2-chloroethoxy)methane	ND		6.3
2,4-Dichlorophenol	ND		6.3
1,2,4-Trichlorobenzene	ND		2.5
Naphthalene	ND		2.5
4-Chloroaniline	ND		2.5
Hexachlorobutadiene	ND		2.5
4-Chloro-3-methylphenol	ND		6.3
2-Methylnaphthalene	ND		2.5
Hexachlorocyclopentadiene	ND		6.3
2,4,6-Trichlorophenol	ND		2.5
2,4,5-Trichlorophenol	ND		2.5
2-Chloronaphthalene	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
2,4-Dinitrotoluene	ND		2.5
2,6-Dinitrotoluene	ND		6.3
Diethyl phthalate	ND		6.3
4-Chlorophenyl phenyl ether	ND		6.3
Fluorene	ND		2.5
4-Nitroaniline	ND		13
2-Methyl-4,6-dinitrophenol	ND		13
N-Nitrosodiphenylamine	ND		2.5

Client: Altrea LLC

Job Number: 720-8381-1

Client Sample ID: **B1-GW2**

Lab Sample ID: 720-8381-1
Client Matrix: Water

Date Sampled: 03/26/2007 1145
Date Received: 03/26/2007 1530

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

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 03/27/2007 2054
Date Prepared: 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 phenyl ether	ND		6.3
Hexachlorobenzene	ND		2.5
Pentachlorophenol	ND		13
Phenanthrene	ND		2.5
Anthracene	ND		2.5
Di-n-butyl phthalate	ND		6.3
Fluoranthene	ND		2.5
Pyrene	ND		2.5
Butyl benzyl phthalate	13		6.3
3,3'-Dichlorobenzidine	ND		6.3
Benzo[a]anthracene	ND		6.3
Bis(2-ethylhexyl) phthalate	ND		13
Chrysene	ND		2.5
Di-n-octyl phthalate	ND		25
Benzo[b]fluoranthene	ND		2.5
Benzo[a]pyrene	ND		2.5
Benzo[k]fluoranthene	ND		2.5
Indeno[1,2,3-cd]pyrene	ND		2.5
Benzo[g,h,i]perylene	ND		2.5
Benzoic acid	ND		13
Azobenzene	ND		2.5
Dibenz(a,h)anthracene	ND		2.5

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	60	6 - 98
2-Fluorobiphenyl	58	6 - 103
Terphenyl-d14	37	36 - 106
2-Fluorophenol	38	1 - 66
Phenol-d5	28	1 - 47
2,4,6-Tribromophenol	75	22 - 124

Client: Altrea LLC

Job Number: 720-8381-1

Client Sample ID: **B1-GW2**

Lab Sample ID: 720-8381-1
Client Matrix: Water

Date Sampled: 03/26/2007 1145
Date Received: 03/26/2007 1530

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 03/27/2007 1407
Date Prepared: 03/26/2007 1616

Analysis Batch: 720-19761
Prep Batch: 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	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

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

Client: Altrea LLC Job Number: 720-8381-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 720-19699					
LCS 720-19699/2-AA	Lab Control Spike	T	Water	3510C	
LCSD 720-19699/3-AA	Lab Control Spike Duplicate	T	Water	3510C	
MB 720-19699/1-AA	Method Blank	T	Water	3510C	
720-8381-1	B1-GW2	T	Water	3510C	
Analysis Batch:720-19800					
LCS 720-19699/2-AA	Lab Control Spike	T	Water	8270C	720-19699
LCSD 720-19699/3-AA	Lab Control Spike Duplicate	T	Water	8270C	720-19699
MB 720-19699/1-AA	Method Blank	T	Water	8270C	720-19699
720-8381-1	B1-GW2	T	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	
720-8381-1	B1-GW2	A	Water	3510C SGC	
Analysis Batch:720-19761					
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

Method Blank - Batch: 720-19699

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 720-19699/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1956
Date 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\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.

Client: Altrea LLC

Job Number: 720-8381-1

Method Blank - Batch: 720-19699

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 720-19699/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1956
Date 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\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
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: Altrea LLC

Job Number: 720-8381-1

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

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID: LCS 720-19699/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1859
Date 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\20
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 720-19699/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1928
Date 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:

Analyte	% Rec. LCS	% Rec. 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 rounding to avoid round-off errors in calculated results.

Client: Altrea LLC

Job Number: 720-8381-1

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

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID: LCS 720-19699/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1859
Date 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\20
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 720-19699/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1928
Date 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:

Analyte	% Rec. LCS	% Rec. 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 rounding to avoid round-off errors in calculated results.

Client: Altrea LLC

Job Number: 720-8381-1

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

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID: LCS 720-19699/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1859
Date 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\20
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 720-19699/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1928
Date 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:

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Dibenz(a,h)anthracene	98	91	10 - 130	7	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Nitrobenzene-d5	78	78	6 - 98
2-Fluorobiphenyl	76	76	6 - 103
Terphenyl-d14	73	75	36 - 106
2-Fluorophenol	49	49	1 - 66
Phenol-d5	32	34	1 - 47
2,4,6-Tribromophenol	87	83	22 - 124

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

Client: Altrea LLC Job Number: 720-8381-1

Method Blank - Batch: 720-19719

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-19719/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1153
Date Prepared: 03/26/2007 1616

Analysis Batch: 720-19761
Prep Batch: 720-19719
Units: ug/L

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 Organics [C10-C28]	ND		50
Hydraulic Oil Range Organics (C9 - C36)	ND		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	82	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19719

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-19719/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1059
Date Prepared: 03/26/2007 1616

Analysis Batch: 720-19761
Prep Batch: 720-19719
Units: ug/L

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 ID: LCSD 720-19719/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/27/2007 1126
Date Prepared: 03/26/2007 1616

Analysis Batch: 720-19761
Prep Batch: 720-19719
Units: ug/L

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	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	70	68	50 - 130	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	93	91	50 - 130

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

SEVERN TRENT

STL 720-8381

STL San Francisco Chain of Custody

2320 Stanley Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sflogin@stl-inc.com

Reference #: 104702

Date 3/26/07 Page 1 of 1

03/28/2007

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Report To

Attn: Thomas Foran
Company: Altrea LLC, POB 255251
Address: Sacramento, CA
Phone: 916-548-1762 email:
Bill To: Altrea
Sampled By: PAS
Attn: Thomas Foran
Phone: 916-548-1762

Analysis Request

#	Sample ID	Date	Time	Matrix	Preserv.	TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☒ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other	Fuel Tests EPA 8260B ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 508	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	Hexavalent Chromium ☐ ☐ pH (24h hold time for H_2O)	Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4				Number of Containers
	B1-GW2	3/26/07	11:45 AM	W	Y/N			X				X															7
	RUSH																										

Project Info.

Project Name: Clorox
Project#:
PO#:
Credit Card#:

Sample Receipt

# of Containers:
Head Space:
Temp: 5.4°c
Conforms to record:

TAT: 5 Day | 72h | (48h) | 24h | Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID _____

Special Instructions / Comments:
Meet hold time
Low levels
4-40ml (HCl)
1-1L (HCl)
2-1L

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: P Stud Time: 3:30PM	Signature: Time:	Signature: Time:
Printed Name: Paul Studemeister Date:	Printed Name: Date:	Printed Name: Date:
Company: Altrea 3/26/07	Company:	Company:

1) Received by:	2) Received by:	3) Received by:
Signature: J Bull Time: 1530	Signature: Time:	Signature: Time:
Printed Name: J. Bullock Date: 3/26/07	Printed Name: Date:	Printed Name: Date:
Company: STL-SF	Company:	Company:

Rev 06/04

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	

ANALYTICAL REPORT

Job Number: 720-8438-1

Job Description: Clorox

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

Attention: Thomas Foran

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 Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method

No Detections

METHOD SUMMARY

Client: Altrea LLC Job Number: 720-8438-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	STL SF	SW846 8270C	
Ultrasonic Extraction	STL SF		SW846 3550B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Ultrasonic Extraction	STL SF		SW846 3550B
Silica Gel Cleanup	STL SF		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

Client: Altrea LLC

Job Number: 720-8438-1

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: 03/29/2007 1050
Date Received: 03/29/2007 1348

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

Method: 8270C
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 04/02/2007 1411
Date Prepared: 03/29/2007 1257

Analysis Batch: 720-19966
Prep Batch: 720-19858

Instrument ID: Sat 2K2
Lab File ID: c:\saturnws\epdata\data\200
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 1 mL
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

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: 03/29/2007 1050
Date Received: 03/29/2007 1348

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

Method: 8270C
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 04/02/2007 1411
Date Prepared: 03/29/2007 1257

Analysis Batch: 720-19966
Prep Batch: 720-19858

Instrument ID: Sat 2K2
Lab File ID: c:\saturnws\epdata\data\200
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 1 mL
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: 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: 03/29/2007 1050
Date Received: 03/29/2007 1348

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 03/30/2007 1416
Date Prepared: 03/29/2007 1511

Analysis Batch: 720-19959
Prep Batch: 720-19872

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 5 mL
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

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

Client: Altrea LLC Job Number: 720-8438-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 720-19858					
LCS 720-19858/2-AA	Lab Control Spike	T	Solid	3550B	
LCSD 720-19858/3-AA	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-19858/1-AA	Method Blank	T	Solid	3550B	
720-8438-1	B3-50.5/51	T	Solid	3550B	
Analysis Batch:720-19966					
LCS 720-19858/2-AA	Lab Control Spike	T	Solid	8270C	720-19858
LCSD 720-19858/3-AA	Lab Control Spike Duplicate	T	Solid	8270C	720-19858
MB 720-19858/1-AA	Method Blank	T	Solid	8270C	720-19858
720-8438-1	B3-50.5/51	T	Solid	8270C	720-19858

Report Basis
T = Total

GC Semi VOA					
Prep Batch: 720-19872					
LCS 720-19872/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-19872/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-19872/1-AB	Method Blank	T	Solid	3550B	
720-8438-1	B3-50.5/51	T	Solid	3550B	
720-8438-1MS	Matrix Spike	T	Solid	3550B	
720-8438-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
Analysis Batch:720-19959					
LCS 720-19872/2-AB	Lab Control Spike	T	Solid	8015B	720-19872
LCSD 720-19872/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-19872
MB 720-19872/1-AB	Method Blank	T	Solid	8015B	720-19872
720-8438-1	B3-50.5/51	T	Solid	8015B	720-19872
720-8438-1MS	Matrix Spike	T	Solid	8015B	720-19872
720-8438-1MSD	Matrix Spike Duplicate	T	Solid	8015B	720-19872

Report Basis
T = Total

Client: Altrea LLC

Job Number: 720-8438-1

Method Blank - Batch: 720-19858

Method: 8270C
Preparation: 3550B

Lab Sample ID: MB 720-19858/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/02/2007 1342
Date 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\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

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

Client: Altrea LLC

Job Number: 720-8438-1

Method Blank - Batch: 720-19858

Method: 8270C
Preparation: 3550B

Lab Sample ID: MB 720-19858/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/02/2007 1342
Date 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\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

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

Client: Altrea LLC

Job Number: 720-8438-1

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

Method: 8270C
Preparation: 3550B

LCS Lab Sample ID: LCS 720-19858/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/02/2007 1245
Date 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\20
Initial Weight/Volume: 30.13 g
Final Weight/Volume: 1 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 720-19858/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/02/2007 1313
Date 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:

Analyte	% Rec. LCS	% Rec. 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		

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

Client: Altrea LLC

Job Number: 720-8438-1

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

Method: 8270C
Preparation: 3550B

LCS Lab Sample ID: LCS 720-19858/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/02/2007 1245
Date 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\20
Initial Weight/Volume: 30.13 g
Final Weight/Volume: 1 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 720-19858/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 04/02/2007 1313
Date 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:

Analyte	% Rec. LCS	% Rec. 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		
Benzo[b]fluoranthene	93	90	24 - 159	4	35		
Benzo[a]pyrene	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		
Benzo[g,h,i]perylene	94	88	9 - 219	7	35		
Benzoic acid	26	21	10 - 130	23	35		
Azobenzene	79	82	10 - 130	3	35		

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

Client: Altrea LLC

Job Number: 720-8438-1

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

Method: 8270C
Preparation: 3550B

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 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
Dibenz(a,h)anthracene	94	90	10 - 130	6	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Nitrobenzene-d5	67	72	23 - 120
2-Fluorobiphenyl	75	79	30 - 115
Terphenyl-d14	76	77	18 - 137
2-Fluorophenol	63	69	25 - 121
Phenol-d5	70	78	24 - 113
2,4,6-Tribromophenol	75	70	19 - 122

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

Method Blank - Batch: 720-19872

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-19872/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/30/2007 1416
Date Prepared: 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: 30.16 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Hydraulic Oil Range Organics (C9 - C36)	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	74	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19872

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-19872/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/30/2007 1416
Date Prepared: 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: 30.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-19872/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/30/2007 1416
Date Prepared: 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	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	57	66	50 - 130	14	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	72	76	50 - 130

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

Client: Altrea LLC

Job Number: 720-8438-1

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

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-8438-1	Analysis Batch:	720-19959	Instrument ID:	HP DRO5
Client Matrix:	Solid	Prep Batch:	720-19872	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.19 g
Date Analyzed:	03/30/2007 1416			Final Weight/Volume:	5 mL
Date Prepared:	03/29/2007 1511			Injection Volume:	
				Column ID:	PRIMARY
MSD Lab Sample ID:	720-8438-1	Analysis Batch:	720-19959	Instrument ID:	HP DRO5
Client Matrix:	Solid	Prep Batch:	720-19872	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.19 g
Date Analyzed:	03/30/2007 1416			Final Weight/Volume:	5 mL
Date Prepared:	03/29/2007 1511			Injection Volume:	
				Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	52	57	50 - 130	9	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	71	72	50 - 130

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

SEVERN TRENT STL

STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756

Phone: (925) 484-1919 Fax: (925) 484-1096

Email: sfdgm@stlinc.com

916-548-1762

720-8438

Reference #: 104762

Date 3/29/07 Page 1 of 1

04/02/2007

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Report To

Attn: Alpine LLC

Company: Thomas Foran, POB

Address: 25525, Sacramento

Phone: 916-548-1762

Bill To: Alpine

Sampled By: PJS

Attn: Thomas Foran

Phone: 650-455-8187

Analysis Request

Sample ID	Date	Time	Matrix	Pres.	TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☒ Silica Gel ☐ Other #0 ☐ Diesel ☐ Motor Oil	Fuel Tests EPA 8260B ☐ Gas ☐ BTEX ☐ Five Oxyenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☒ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals ☐ Lead ☐ LUFT ☐ RCRA ☐ Other	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	☐ Hexavalent Chromium ☐ pH (24h hold time for H_2O)	☐ Spec Cond ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions : ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	Number of Containers
B3-50.5/51	3/29/07	10:50 AM	S	—			X				X											1

RUSH

Project Info.

Project Name: Clorox

Project#:

PO#:

Credit Card#:

Sample Receipt

of Containers:

Head Space:

Temp:

Conforms to record:

TAT: 5 Day | 72h | (48h) | 24h | Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID _____

Special Instructions / Comments:

Meet hold time

TPH as hydraulic oil w. silica gel

1) Relinquished by: Paul Studemeister 1:48PM

Signature Time

Printed Name Date

Company: Alpine 3/29/07

2) Relinquished by:

Signature Time

Printed Name Date

Company

3) Relinquished by:

Signature Time

Printed Name Date

Company

1) Received by: Jean Mullen 1348

Signature Time

Printed Name: Jean Mullen 3-29-07 Date

Company: STL SF

2) Received by:

Signature Time

Printed Name Date

Company

3) Received by:

Signature Time

Printed Name Date

Company

Rev 06/04

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	

ANALYTICAL REPORT

Job Number: 720-8440-1

Job Description: Clorox

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

Attention: Thomas Foran

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**				
Silica Gel Cleanup					
Hydraulic Oil Range Organics (C9 - C36)		440000	25000	ug/L	8015B

METHOD SUMMARY

Client: Altrea LLC Job Number: 720-8440-1

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

Client: Altrea LLC

Job Number: 720-8440-1

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: Altrea LLC

Job Number: 720-8440-1

Client Sample ID: **B3-GW**

Lab Sample ID: 720-8440-1
Client Matrix: Water

Date Sampled: 03/29/2007 0920
Date Received: 03/29/2007 1348

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 50
Date Analyzed: 03/31/2007 1444
Date Prepared: 03/29/2007 1230

Analysis Batch: 720-19971
Prep Batch: 720-19855

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 (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

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.

Client: Altrea LLC

Job Number: 720-8440-1

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	A	Water	3510C SGC	
LCSD 720-19855/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-19855/1-AA	Method Blank	A	Water	3510C SGC	
720-8440-1	B3-GW	A	Water	3510C SGC	
Analysis Batch:720-19971					
LCS 720-19855/2-AA	Lab Control Spike	A	Water	8015B	720-19855
LCSD 720-19855/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-19855
MB 720-19855/1-AA	Method Blank	A	Water	8015B	720-19855
720-8440-1	B3-GW	A	Water	8015B	720-19855

Report Basis

A = Silica Gel Cleanup

Client: Altrea LLC

Job Number: 720-8440-1

Method Blank - Batch: 720-19855

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-19855/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/31/2007 0340
Date Prepared: 03/29/2007 1230

Analysis Batch: 720-19971
Prep Batch: 720-19855
Units: ug/L

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 Organics [C10-C28]	ND		50
Hydraulic Oil Range Organics (C9 - C36)	ND		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	76	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-19855

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-19855/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/31/2007 0247
Date Prepared: 03/29/2007 1230

Analysis Batch: 720-19971
Prep Batch: 720-19855
Units: ug/L

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 ID: LCSD 720-19855/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/31/2007 0314
Date Prepared: 03/29/2007 1230

Analysis Batch: 720-19971
Prep Batch: 720-19855
Units: ug/L

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	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	74	68	50 - 130	9	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	95	91	50 - 130

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

SEVERN TRENT **STL**

916-548-1762

STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756

Phone: (925) 484-1919 • Fax: (925) 484-1096

Email: stlsoon@stl-inc.com

720-8440

Reference #: 104763

Date 3/29/07 Page 1 of 1

04/02/2007

Report To

Attn: Altrea LLC

Company: Thomas Foran, PDB

Address: 2552 51, Sacramento, CA

Phone: 916-548-1762 Email:

Bill To: Altrea — Sampled By: PDB

Attn: Thomas Foran — Phone: 658-458-8187

Analysis Request

Sample ID	Date	Time	Matrix	Pres.	TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☐ Silica Gel ~~☐~~ ☐ Other 440 ☐ Diesel ☐ Motor Oil	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxyenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ~~☐~~ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals ☐ Lead ☐ LUFT ☐ RCRA ☐ Other	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ WET (STLC) ☐ TCLP	Hexavalent Chromium ☐ pH (24h hold time for H_2O)	☐ Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	Number of Containers
B3-GW	3/29/07	9:20 AM	W	Y/N			X															7

- VOAs have HCl preservative
- Leave Hold

RUSH

Project Info.

Project Name: Clorox

Project#:

PO#:

Credit Card#:

Sample Receipt

of Containers:

Head Space:

Temp:

Conforms to record:

TAT: 5 Day | 72h | (48h) | 24h | Other:

Report: ~~☐~~ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID _____

Special Instructions / Comments:

Meet hold time

TPH as hydraulic oil w. Silica/sul

1) Relinquished by: Paul Studemeister 1:48pm — Signature / Time

Paul Studemeister — Printed Name / Date

Altrea 3/29/07 — Company

2) Relinquished by: Signature / Time; Printed Name / Date; Company

3) Relinquished by: Signature / Time; Printed Name / Date; Company

1) Received by: Jean Muller 1348 — Signature / Time

Jean Muller 3-29-07 — Printed Name / Date

STL — Company

2) Received by: Signature / Time; Printed Name / Date; Company

3) Received by: Signature / Time; Printed Name / Date; Company

Rev 06/04

Page 9 of 10

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.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAD716847O8 | 2. Page 1 of | 3. Emergency Response Phone: 800-535-5053 | 4. Manifest Tracking Number: 000057032 VES

GENERATOR

5. Generator's Name and Mailing Address: CLOROX SERVICES, 7200 Johnson Dr., Pleasanton, CA 94566
Generator's Site Address (if different than mailing address):
Generator's Phone:

6. Transporter 1 Company Name: STURGEON & SONS | U.S. EPA ID Number: CAD004776742

7. Transporter 2 Company Name: | U.S. EPA ID Number:

8. Designated Facility Name and Site Address: EVERGREEN OIL, INC., 6880 SMITH AVE., NEWARK, CA 94560 | U.S. EPA ID Number: CAD980887418
Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. NON-RCRA HAZARDOUS WASTE LIQUID	001	T	1350 ~~3000~~	G	NONE 134
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information: INFOTRAC ACCOUNT 86072

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: JON VORN | Signature | Month 04 | Day 12 | Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JOE MENCHACA | Signature | Month 04 | Day 12 | Year 07

Transporter 2 Printed/Typed Name: | Signature | Month | Day | Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
[redacted]			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: JOHNNY LIVINGSTON | Signature | Month 04 | Day 12 | Year 07

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO GENERATOR**

e print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAD 71684708
2. Page 1 of
3. Emergency Response Phone: 800 535 - 5053
4. Manifest Tracking Number: 000057028 VES

5. Generator's Name and Mailing Address: Clorox Services Company 7200 Johnson Drive Pleasanton, CA 94588
Generator's Phone: 925-425-6295
Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: Evergreen ENVIRONMENTAL SERVICES
U.S. EPA ID Number: CAD 980887418

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address: Evergreen OIL INC 6880 Smith 1 Newark, CA 94560
Facility's Phone: 510 795 - 4400
U.S. EPA ID Number: CAD 980887418

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. NON-RCRA HAZARDOUS WASTE LIQUID	1	TT	1500	G	None	134	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: Profile 10311 Invoice to Yoorit
INFOTRAC Acct 86072

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Jonathan E. Scruggs
Signature: Jonath E Scrugg
Month: 05 Day: 08 Year: 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tom Reed
Signature:
Month: 05 Day: 08 Year: 07

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H-141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Ryan J Simon
Signature:
Month: 5 Day: 9 Year: 07

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
CAD071684708	1	(800) 535-5053	000057291 VES

GENERATOR

5. Generator's Name and Mailing Address
CLOROX SERVICES COMPANY
ATTN: CHET GREEN
7200 JOHNSON DRIVE
PLEASANTON, CA 94566
Generator's Phone: 925 425-6624

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name
STURGEON AND SON, INC.
U.S. EPA ID Number
CAD004778742

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.
1125 HENSLEY STREET
RICHMOND, CA 94801
Facility's Phone: 800 243-2382
U.S. EPA ID Number
CAT080014078

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1 NON-RCRA HAZARDOUS WASTE SOLID, (CONCRETE, OIL), NONE, NONE	021	DM	13650	P	NONE / 181
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information 1) A:KHF7783 -I- INFOTRAC ACCOUNT #88072

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name Tom Scribes
Signature
Month 05 Day 24 Year 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name
Signature
Month Day Year

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name
Signature
Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

PACKING SUMMARY

Generator Number: 400770
CLOROX SERVICES COMPANY
ATTN: CHET GREEN
PLEASANTON, CA 94566
Attn: CHET GREEN
EPA ID: CAD071684708

Manifest Number: 00057291VES
Field System ID: CJ
Work Order Number: 0812738004
Date Shipped: 05/24/2007

Container#: CJ-0812738004-001 Waste Area: FACILITIES Manifest Page/Line: 01 / 1

WP: 007783 DisposalCode: KHF7783 PHY State: S

Date Accumulated: 05/24/2007 Gen Drum ID:

Shipping Name: NON-RCRA HAZARDOUS WASTE SOLID, (CONCRETE, OIL), NONE, NONE

No. of Commons: 21 Outer Container: 551A2-DM Inner Container:

Primary Waste Codes: NONE,181 PCB Serial #: OOS Date: / /

Total Cmns Wt: 13650 SIC: 8731 Source: G09 Form: W319 System: H132 Cubic Ft.: 7.50

Individual Common Weights: 650, 650, 650, 650, 650, 650, 650, 650, 650, 650, 650, 650, 650, 650, 650, 650, 650, 650, 650, 650, 650, 650, 650 (POUNDS)

Units	Container Size	Net Weight	Chemical Name	EPA/State Codes
1	55 GAL		CONCRETE/ ASPHALT TRACE OIL [100%]	NONE, 181

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAD071684708
2. Page 1 of: 1
3. Emergency Response Phone: (800) 535-5053
4. Manifest Tracking Number: 000057290 VES

GENERATOR

5. Generator's Name and Mailing Address:
CLOROX SERVICES COMPANY
ATTN: CHET GREEN
7200 JOHNSON DRIVE
PLEASANTON, CA 94566

Generator's Site Address (if different than mailing address): SAME

Generator's Phone: 925 425-5824

6. Transporter 1 Company Name: STURGEON AND SON INC

U.S. EPA ID Number: CAD004778742

7. Transporter 2 Company Name:

U.S. EPA ID Number:

8. Designated Facility Name and Site Address:
VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.
1704 W. FIRST STREET
AZUSA, CA 91702

U.S. EPA ID Number: CAD008302903

Facility's Phone: 626 334-5117

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. NON-RCRA HAZARDOUS WASTE LIQUID (HYDRAULIC FLUID, WATER), NONE, NONE	006	DM	02400	P	NONE 221		
	2. NON-RCRA HAZARDOUS WASTE SOLID (OIL, RAGS), NONE, NONE	001	CF	00400	P	NONE 352		
	3.							
	4.							

14. Special Handling Instructions and Additional Information: 1) AZU-FUEL>5 2) APPEND SIGNATURE 3) INFOTRAC ACCOUNT #98072

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] | Signature: [illegible] | Month: 05 | Day: 24 | Year: 07

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] | Signature: | Month | Day | Year

Transporter 2 Printed/Typed Name: | Signature: | Month | Day | Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone: | Month | Day | Year

18c. Signature of Alternate Facility (or Generator)

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. | 2. | 3. | 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: | Signature: | Month | Day | Year

PACKING SUMMARY

Generator Number: 400770
CLOROX SERVICES COMPANY
ATTN: CHET GREEN
PLEASANTON, CA 94566
Attn: CHET GREEN
EPA ID: CAD071664708

Manifest Number: 000057280VES
Field System ID: CJ
Work Order Number: 08127380003
Date Shipped: 05/24/2007

Container#: CJ-08127380003-001 Waste Area: FACILITIES Manifest Page/Line: 01 / 1

WP: 182580 DisposalCode: AZU-FUEL>5 PHY State: L

Gen Drum ID:

Date Accumulated: 05/24/2007

Shipping Name: NON-RCRA HAZARDOUS WASTE LIQUID, (HYDRAULIC FLUID, WATER), NONE, NONE

No. of Commons: 06 Outer Container: 55A1-DM Inner Container:

Primary Waste Codes: NONE,221 PCB Serial #: OOS Date: / /

Total Cmns Wt: 2400 SIC: 8731 Source: G16 Form: W205 System: H061 Cubic Ft: 7.50

Individual Common Weights: 400, 400, 400, 400, 400, 400 (POUNDS)

Units	Container Size	Net Weight	Chemical Name	EPA/State Codes
1	55 GAL		WATER *WP RECEIVED 04/09/05 JT5* [45-50%] HYDRAULIC FLUID [50-55%]	NONE, 221

Container#: CJ-08127380003-002 Waste Area: FACILITIES Manifest Page/Line: 01 / 2

WP: 007778 DisposalCode: PEND-SIGNATURE PHY State: S

Gen Drum ID:

Date Accumulated: 05/24/2007

Shipping Name: NON-RCRA HAZARDOUS WASTE SOLID, (OIL, RAGS), NONE, NONE

No. of Commons: 01 Outer Container: CYD11G-CF Inner Container:

Primary Waste Codes: NONE,352 PCB Serial #: OOS Date: / /

Total Cmns Wt: 400 SIC: 8731 Source: G11 Form: W409 System: H020 Cubic Ft: 27.00

Individual Common Weights: 1 @ 400 (POUNDS)

Units	Container Size	Net Weight	Chemical Name	EPA/State Codes
1	CYDBOX		OILY RAGS [100%]	NONE, 352