



Clean Harbors Arizona, LLC
1340 West Lincoln Street
Phoenix, AZ 85007

**Clean Harbors Arizona, LLC
Waste Consolidation Unit
Closure Report
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Clean Harbors Arizona, LLC Waste Consolidation Unit Closure Report

Introduction

In 1994, the facility owner, Recycling Resources, Inc purchased a CTI Pro 8560, NEMA 7 Explosion proof Compactor with a liquid removal and nitrogen purge system from Compacting Technologies International. The 8560 Compactor referred to as the “Waste Consolidation Unit or WCU” was purchased for the purpose of reducing the volume of waste shipped off site by compacting debris like waste into smaller sizes – e.g. 1 compacted drum shipped off site for disposal was equivalent to 3 un-compacted drums. The WCU was also used to crush empty polyethylene or metal drums. The WCU had been sitting idle and had not been utilized for several years. Clean Harbors Arizona (CHA) decided to close the unit and submitted a partial closure plan to ADEQ to close the unit on September 10, 2009. **Attachment 6 contains the facility Site Map.**

A day prior to closure activities, the hydraulic oil holding tank was drained. Approximately 12 gallons of hydraulic oil was drained from the hydraulic oil holding tank of the WCU by placing an empty 5 gallon container under the hydraulic oil tank drain valve located near the bottom of the holding tank. The 12 gallons of oil was removed and poured off into a 55 gallon steel drum 3-4 gallons at a time until the oil holding tank was empty. The oil from the 55 gallon drum was pumped into a tanker truck and shipped to the Aragonite facility on 8/5/10.

The facility workstation 2 was used to decontaminate the WCU. It was lined with polyethylene that was taped down to capture overspray from cleaning activities. On Friday July 2, 2010, Clean Harbors Arizona Facility personnel began gathering the tools and Personal Protective Equipment defined by the WCU closure plan, to begin closure activities in Workstation 2. The following tools used were used to perform the closure activity:

- Pneumatic rotary cutting tool with a polyethylene brush attachment,
- Two (2) hard bristle hand brushes,
- Absorbent pads,
- rags,
- clay absorbent,
- Water hose with adjustable spray attachment to prevent overspray,
- Spill pans to capture the rinseate,
- a Steel sawhorse to support the consolidation,
- hand scrapers,
- 5 gallons container(s),
- beaker(s),
- Coliwasa tube(s),
- Fabulene cleaning solution diluted down 2 parts to 1 part water,
- a tote for rinseate,

- Polyethylene open top 55 gallon drum for Personal Protective Equipment and debris,
- Cooler with ice,
- Laboratory sample containers for methods **8260** (volatile organic compounds), **8270C** (semi volatile organic compounds), **6010** (metals-Arsenic, Barium, Cadmium, Chromium, Lead, mercury, Selenium, Silver, Beryllium, Nickel, Thallium, Zinc Metal), **8081** (pesticides), **8151** (Herbicides)

Personal Protective Equipment utilized by facility personnel for the WCU closure included the following:

- Full Face Respirators with MSA GME-P100 respirator cartridges,
- hooded coveralls with polyethylene coated tyvek,
- inner nitrile gloves,
- outer nitrile 10mil gloves.
- Disposable booties,
- hard hats,
- spill aprons,
- and cooling vests.

All items including drums, tools, pallets etc., were removed from the workstation on 6/30/10 in preparation for the WCU dismantling and decontamination. After removing the drums & supplies from workstation 2, plastic sheeting was placed in the workstation and covered all flooring and approximately 4-6' up the walls. All plastic sheeting was secured to the floor and walls with duct tape. Workstation 2 was lined with plastic sheeting to reduce the potential of contaminating the waste management unit during the WCU closure activity. The workstation was inspected prior to the closure activity during a routine RCRA daily inspection. No issues were noted for the workstation during the inspection. The WCU was transported into Workstation 2 with a forklift and placed chamber face up at an angle with the top third of the WCU supported by a steel saw horse.

Facility personnel conducted and documented a 10 minute Safety meeting prior to beginning the physical work. Two facility personnel donned proper Personal Protective Equipment, and began cleaning the WCU interior chamber with a hand brush and Fabulene mixture. Any visible waste residue in and around the chamber was mechanically removed with a pneumatic rotary tool with a polyethylene brush attachment. All residues were swept and placed into an appropriate disposal container for disposal as site generated waste.

Continued residue removal and cleaning took place utilizing the Fabulene solution and hand brushes until the crew took a break for lunch. Due to extreme temperatures and to avoid possible heat stress, closure activity was discontinued for the day. The closure crew reevaluated the need to continue cleaning the unit since heavy hardened residue exists in hard to reach areas at the top of plunger. Hardened resin like residue existed on The chamber hydraulic steel plunger that was inaccessible with hand tools. The closure crew asked ADEQ personnel onsite if it was possible to landfill the entire unit as hazardous waste, since it appeared as if the hardened resin would not be able to be removed. After consulting with ADEQ, it was determined that a closure plan modification with additional documentation would be required to explain what, where why and how the unit's plunger would be landfilled and what expected analyses will be conducted prior to landfill. Facility personnel decided to continue cleaning the plunger and were successful in removing the hardened resin using the Fabulene solution and scrapers.

On Tuesday July 6 and Wednesday July 7 of 2010, the Facility Maintenance Supervisor spent approximately 6 hrs each day disassembling the consolidation unit entirely. All parts were separated by location and those parts that were in contact with any waste such as the chamber and associated equipment (pumps, hoses, etc) were segregated and placed onto pallets for additional cleaning and wash with Fabulene solution. Each piece was 100% inspected in accordance with the Debris Rule.

On Thursday July 8, 2010, two Facility employees washed and scrubbed the Consolidation Chamber and ancillary parts with Fabulene solution. The spent Fabulene solution rinsate was safely poured into disposal containers by facility personnel. Personal Protective Equipment, rags, etc were containerized appropriately and labeled accordingly.

On Friday July 9, 2010, the early morning was spent setting up the workstation to take samples of the final rinse of the consolidation chamber and parts. A garden hose with an adjustable spray attachment was brought into the workstation to assist in rinsing the disassembled consolidation unit. Each part was meticulously rinsed into a 5 gallon bucket until the bucket was nearly full. Twenty -Four (24) sample containers for each EPA method were collected from the 5 gallon container and labeled appropriately as to the location on the WCU. Each sample was collected per the specific EPA method. For some samples a ColiWasa tube was used to collect a sample to put into a beaker, which was then poured into a sample jar. Each sample was also labeled and documented on a chain of custody (attached) and placed on ice in a cooler. Once sampling was complete, the samples were taken to Test America for analysis. Test America's analytical methods, lab results and chain of custody are submitted as **Attachment 3** to this closure report. The plastic sheeting was removed from Workstation 2 and placed into containers to be disposed as plant generated waste. The Workstation was then inspected for potential contamination prior to the waste management unit being placed back into service for

waste management. There were no actions required as a result of the inspection.

Attachment 4 contains photos which document the entire closure process.

Waste generated from the closure activity included personal protective equipment, plastic sheeting, oil, decontamination water, and residue. **Attachment 2** which is the Generated Waste and Disposal Chart is included in this report which describes the waste type, the amount generated, the disposal site where the waste was shipped and the number and type of shipping document that was used to transport the waste off site. The dismantled WCU was placed onto pallets for disposal. All dismantled WCU parts generated from the closure activity will remain at the facility until ADEQ has given permission to dispose. Once disposal has taken place, all associated shipping documents will be submitted as **Attachment 5** to this final closure report. The carbon adsorption canister for the WCU was disposed prior to the Clean Harbors' acquisition of the Phoenix facility and could not be located. A visual inspection of the area where the WCU operated was completed after the closure. The area had chipping in the secondary containment coating and visible rust stain from the unit being stored outside in the elements (i.e., exposure to rain) but there was no release of hazardous material or waste from the unit. The area was cleaned and is scheduled to have the containment coating replaced. The area did not require any other actions (**see photo #25 of Attachment 4**). The signed Partial Closure Owner or Operator Certification and Signed and Stamped Professional Engineer Partial Closure Certification are submitted as **Attachments 7 and 8** to the Closure Report respectively.

Deviations from the Workplan

There were not enough 40 mL Volatile Organic Analysis sample containers available to collect duplicate samples for the Ancillary equipment (method 8260). The contract laboratory sent twelve VOA vials but should have sent sixteen. This error was not discovered until samples were being collected. Therefore we were four sample containers short.

However, this did not affect the overall result of the decontamination process or the outcome of the project because eight VOA 40 mL vials from the compactor were needed to complete analysis for EPA method 8260. Test America provided 12 VOA 40 mL sample vials— 4 samples were taken for the WCU Door, 4 samples were taken from the WCU Door as duplicates, and 4 samples were taken for the Ancillary Equipment. Sufficient samples were obtained for 8260 analysis and thus did not affect the outcome or accuracy of the results.

Test America Laboratory reported that they had trouble recovering Benzoic Acid from our samples per test method 8270. The lab stated that it appears to be an issue of glassware not being clean enough. The explanation is quoted on the lab report from Test America which is Attachment 3 of this report. After cleaning the glassware more thoroughly, the problem was rectified. Test America suggested that they may have to

adjust their SOP for lab ware rinsing to prevent future issues. This was solely an admitted contamination by the certified lab.

This issue did not affect the evaluation of the results of the decontamination process and did not affect the outcome of the project as described in Table 1 explaining the analytical results.

During the sampling process a slight deviation from the closure plan was noted. Coliwasa tubes were not used to collect samples for all of the containers. Facility personnel wearing proper protective equipment elected to pour the samples directly into some of the containers when it was practical. This collection procedure did not affect the integrity of the samples because, as each designated section of the compactor was rinsed with water, the rinseate was captured in a clean 5 gallon container. A Coliwasa was utilized to pull representative samples from the 5 gallon container and then placed in a glass lab beaker. The contents from the beaker were carefully poured into the appropriate sample containers.

Clean tap water was collected from a water hose and used as blanks to compare against the rinseate sample analytical to determine if contamination existed. The tap water samples show that there were some contaminants present in the clean water. It was determined that deionized water may potentially be used on future decontamination projects to avoid existing contaminants. Analytical results are presented with the Test

America report as **Attachment 3**. A table explaining the analytical results is included within **Attachment 1** of this report as **Table 1**.

QA / QC

Aside from the samples required by The Partial Closure Plan, additional duplicate samples of the WCU Chamber Door and Ancillary Equipment as well as tap water samples were taken during the sampling process. The results of the additional duplicates allowed CHA to compare results to the original samples for validity. The results of the additional samples were very consistent with the analytical data of the original's which allowed us to draw the conclusion that the analytical data was extremely accurate. Tap water blanks were taken to determine if preexisting contaminants were present in the local water because this is what was used to rinse the WCU. The tap water blanks revealed small levels of Zinc and Nickel which did not interfere with the validity of the original samples.

Laboratory Results

Analytical results and conclusions are included with this report in Attachment 1

ATTACHMENT 1

Attachment 1

WCU Analytical Results and Justifications

The following analytical data was compiled by Test America from samples that were collected from the decontamination of the WCU located at the Clean Harbors Arizona, LLC (CHA) facility on July 9th 2010. All Analytical equipment used for analyte detection was operated by Test America under their laboratory procedures. Data presented is only from analytes where detectable levels of contamination were found. All other analytes were found to be Non Detect as presented in the certified lab's results (Attachment 3).

Detectable analytes were compared with the Arizona Drinking Water Standards found in the Arizona Administration Code R18-11 Table 1 to determine if the level of contamination for each analyte was above the allowable drinking water standard. The comparison revealed that none of the detectable analytes exceeded the allowable levels for Arizona drinking water. Metal analytes that are considered to be regulated under the Resource Conservation and Recovery Act (RCRA) were compared to the Maximum Concentration of Contamination for the Toxicity Characteristic found in Table 1 of Section 40 of the Code of Federal Regulations (CFR) 261.24. Again a comparison between the RCRA metal analytical results to Table 1 of 40 CFR 261.24 was performed and none of the RCRA metal analytes exceeded the maximum concentration to meet the toxicity characteristic as evident in Table 1 of this Attachment. There was no standard available for comparison for the analyte Bis(2-ethylhexyl)phthalate. This particular compound was found to be a major component in the making of plastics and polyvinyl

chloride. Since the rinseate from the WCU was captured in a plastic bucket, CHA believes that this resulted in the Bis(2-ethylhexyl)phthalate analytical result in Table 1 of this Attachment.

Based on these comparisons, Clean Harbors Arizona, LLC believes that the WCU was successfully decontaminated.

Table 1

Volatile Organics by EPA 5030B / 8260B

WCU Chamber / Door – Water		Arizona Drinking Water Standard
Bromodichloromethane	.0028 mg/L	.0800 mg/L
Chloroform	.0052 mg/L	.0800 mg/L
Dibromochloromethane	.0014 mg/L	.0800 mg/L
WCU Chamber / Door Duplicate -Water		
Bromodichloromethane	.0026 mg/L	.0800 mg/L
Chloroform	.0048 mg/L	.0800 mg/L
Dibromochloromethane	.0012 mg/L	.0800 mg/L
Ancillary Equipment – Water		Arizona Drinking Water Standard
Bromodichloromethane	.0140 mg/L	.0800 mg/L
Chloroform	.0270 mg/L	.0800 mg/L
Dibromochloromethane	.0056 mg/L	.0800 mg/L
Tap Water 1 - Water		

Bromodichloromethane	.0150 mg/L	.0800 mg/L
Chloroform	.0290 mg/L	.0800 mg/L
Dibromochloromethane	.0063 mg/L	.0800 mg/L

Tap Water 2 - Water

Bromodichloromethane	.0100 mg/L	.0800 mg/L
Chloroform	.0220 mg/L	.0800 mg/L
Dibromochloromethane	.0042 mg/L	.0800 mg/L

Semi-Volatile Organics by EPA 3520C / 8270C

WCU Chamber / Door – Water

Arizona Drinking Water Standard

Bis(2-ethylhexyl)phthalate	.0230 mg/L	NA
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WCU Chamber / Door Duplicate– Water

Arizona Drinking Water Standard

Bis(2-ethylhexyl)phthalate	.0320 mg/L	NA
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Ancillary Equipment – Water

Bis(2-ethylhexyl)phthalate	.0740 mg/L	NA
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Ancillary Equipment Duplicate– Water

Bis(2-ethylhexyl)phthalate	.0770 mg/L	NA
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Organochlorine Pesticides by EPA 3510C/8081A

WCU Chamber / Door – Water

Arizona Drinking Water Standard

4,4'-DDT	.00007 mg/L	.00010 mg/L
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WCU Chamber / Door Duplicate – Water**Arizona Drinking Water Standard**

4,4'-DDT	.00005 mg/L	.00010 mg/L
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Total Metals**WCU Chamber / Door – Water****40 CFR 261.24 Maximum
Concentration of Contaminants
for the Toxicity Characteristic**

Cadmium	.0016 mg/L	1.0 mg/L
Chromium	.0540 mg/L	5.0 mg/L
Lead	.0570 mg/L	5.0 mg/L

Arizona Drinking Water Standard

Nickel	.0160 mg/L	.21 mg/L
Zinc	.3900 mg/L	2.1 mg/L

WCU Chamber / Door Duplicate – Water**40 CFR 261.24 Maximum
Concentration of Contaminants
for the Toxicity Characteristic**

Cadmium	.0015 mg/L	1.0 mg/L
Chromium	.0670 mg/L	5.0 mg/L
Lead	.0740 mg/L	5.0 mg/L

Arizona Drinking Water Standard

Nickel	.0180 mg/L	.21 mg/L
Zinc	.4700 mg/L	2.1 mg/L

Ancillary Equipment – Water**40 CFR 261.24 Maximum
Concentration of Contaminants
for the Toxicity Characteristic**

Lead	.1400 mg/L	5.0 mg/ L
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Arizona Drinking Water Standard

Zinc	.1600 mg/L	2.1 mg/L
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Ancillary Equipment Duplicate – Water**40 CFR 261.24 Maximum
Concentration of Contaminants
for the Toxicity Characteristic**

Lead	.1400 mg/L	5.0 mg/ L
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Arizona Drinking Water Standard

Zinc	.1500 mg/L	2.1 mg/L
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Tap Water 1 – Water**Arizona Drinking Water Standard**

Nickel	.0170 mg/L	.21 mg/L
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Zinc	.1600 mg/ L	2.1 mg/L
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Tap Water 2 – Water**Arizona Drinking Water Standard**

Zinc	.2000 mg/L	2.1 mg/L
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Total Recoverable Metals

WCU Chamber / Door – Water

**40 CFR 261.24 Maximum
Concentration of Contaminants
for the Toxicity Characteristic**

Mercury	.00074 mg/L	.20 mg/L
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WCU Chamber / Door Duplicate – Water

**40 CFR 261.24 Maximum
Concentration of Contaminants
for the Toxicity Characteristic**

Mercury	.0021 mg/L	.20 mg/L
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ATTACHMENT 2

Attachment 2

Generated Waste and Disposal Chart

Generated Waste	Hazardous/NonHaz	Manifest number	Quantity Generated	Disposal Site
PPE, debris	Non Hazardous	NONHAZ10597	100 lbs	WM Butterfield
Oil	Non Hazardous	002296452FLE	12 Gallons	Clean Harbors Aragonite
Decon water Fabulene	Hazardous	000076847MWI	100 Gallons	Clean Harbors El Dorado
Residue	Hazardous	000076861MWI	<1lb	Clean Harbors Aragonite
Compactor Steel Chamber and Ancillary Equipment	Non Hazardous	NONHAZ65747	1000 lbs	Clean Harbors Grassy Mountain
Compactor Steel Door	Non Hazardous	BOL 426979	4457 lbs	Phoenix Metal Trading

ATTACHMENT 3

LABORATORY REPORT

Prepared For: Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project: Waste Compactor Unit Closure

Sampled: 07/09/10
Received: 07/09/10
Revised: 07/20/10 15:20

NELAP #01109CA Arizona DHS#AZ0728

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

This entire report was reviewed and approved for release.

CASE NARRATIVE

LABORATORY ID

CLIENT ID

MATRIX

PTG0559-01	WCU Chamber/Door	Water
PTG0559-02	WCU Chamber/Door Duplicate	Water
PTG0559-03	WCU Chamber/Door	Water
PTG0559-04	WCU Chamber/Door Duplicate	Water
PTG0559-05	WCU Chamber/Door	Water
PTG0559-06	WCU Chamber/Door Duplicate	Water
PTG0559-07	WCU Chamber/Door	Water
PTG0559-08	WCU Chamber/Door Duplicate	Water
PTG0559-09	WCU Chamber/Door	Water
PTG0559-10	WCU Chamber/Door Duplicate	Water
PTG0559-11	Ancillary Equipment	Water
PTG0559-12	Ancillary Equipment Duplicate	Water
PTG0559-13	Ancillary Equipment	Water
PTG0559-14	Ancillary Equipment	Water
PTG0559-15	Ancillary Equipment Duplicate	Water
PTG0559-16	Ancillary Equipment	Water
PTG0559-17	Ancillary Equipment Duplicate	Water
PTG0559-18	Ancillary Equipment	Water
PTG0559-19	Ancillary Equipment Duplicate	Water
PTG0559-20	WCU Chamber/Door	Water
PTG0559-21	WCU Chamber/Door	Water
PTG0559-22	Tap Water 1	Water
PTG0559-23	Tap Water 2	Water
PTG0559-24	Trip Blank	Water

TestAmerica Phoenix

Tina Paulauskas
Project Manager

Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

SAMPLE RECEIPT: Samples were received intact, at 4°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis. Results were qualified where the sample container did not meet the method preservation requirements.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.
L3-Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
L4-Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
N1-The surrogate, DCBP, recovered low and outside of the 40-115% acceptance limits in the Laboratory Control Sample (37%) and the Laboratory Control Sample Duplicate (34%). DCBP also recovered low and outside of acceptance limits in samples PTG0559-05,06,16,17. There was insufficient sample available for re-extraction. All other surrogate surrogates were within acceptance limits.
N1a-pH = 7

COMMENTS: No significant observations were made.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

ADDITIONAL INFORMATION: Samples -22 and -23 were cancelled for 8270, 8151 and 8081 analysis, due to not enough sample volume.

Report revised to include Benzoic Acid narrative information.

Benzoic Acid Information:

Per the Semi-Volatiles Department Manager:

It appears to be a glassware being clean enough issue. We are following our SOP for washing, but it seems that when we start having Benzoic acid issues that if we do an extra acid rinse on all the glassware it will take care of the problem.

So, I have had the group doing a rinse with acid just prior to use (we rinse with nanaopure water and then the extraction solvent afterward). In the first two soil batches this corrected the problem. Now, we started having it in the water extractions (likley cross-contamination during the washing process again), so we have started to acid rinse the water items as well. We have had several really nasty groups of samples come through in the last few weeks, and I am sure that the probelm arose there. So, we adjusted our glassware washing procedure, and if it continues to look like this has fixed the problem then we will adjust our SOP.

Reviewed By:



TestAmerica Phoenix

Tina Paulauskas
Project Manager

Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

CHLORINATED HERBICIDES BY GC (EPA 8151A)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-07 (WCU Chamber/Door - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
Dicamba	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
Dichloroprop	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
2,4-D	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
Pentachlorophenol	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
2,4,5-TP (Silvex)	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
2,4,5-T	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
Dinoseb	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
2,4-DB	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
Surrogate: DCAA (20-172%)				54 %				
Sample ID: PTG0559-08 (WCU Chamber/Door Duplicate - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
Dicamba	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
Dichloroprop	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
2,4-D	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
Pentachlorophenol	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
2,4,5-TP (Silvex)	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
2,4,5-T	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
Dinoseb	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
2,4-DB	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
Surrogate: DCAA (20-172%)				96 %				
Sample ID: PTG0559-18 (Ancillary Equipment - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
Dicamba	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
Dichloroprop	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
2,4-D	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
Pentachlorophenol	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
2,4,5-TP (Silvex)	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
2,4,5-T	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
Dinoseb	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
2,4-DB	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
Surrogate: DCAA (20-172%)				46 %				

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

CHLORINATED HERBICIDES BY GC (EPA 8151A)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-19 (Ancillary Equipment Duplicate - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
Dicamba	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
Dichloroprop	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
2,4-D	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
Pentachlorophenol	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
2,4,5-TP (Silvex)	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
2,4,5-T	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
Dinoseb	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
2,4-DB	SW8151A	10G0561	0.50	ND	1	7/16/2010	7/17/2010	
Surrogate: DCAA (20-172%)				40 %				

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-03 (WCU Chamber/Door - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
1,1,1-Trichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1,2,2-Tetrachloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1,2-Trichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2,3-Trichlorobenzene	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,3-Trichloropropane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,4-Trichlorobenzene	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,4-Trimethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dibromoethane (EDB)	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichloropropane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3,5-Trimethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3-Dichloropropane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,4-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
2,2-Dichloropropane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
2-Butanone (MEK)	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
2-Chlorotoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
2-Hexanone	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
4-Chlorotoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
4-Methyl-2-pentanone (MIBK)	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
Acetone	SW8260B	10G0385	20	ND	1	7/13/2010	7/13/2010	
Benzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromochloromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromodichloromethane	SW8260B	10G0385	1.0	2.8	1	7/13/2010	7/13/2010	
Bromoform	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromomethane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
Carbon tetrachloride	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chloroform	SW8260B	10G0385	1.0	5.2	1	7/13/2010	7/13/2010	
Chloromethane	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
cis-1,2-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
cis-1,3-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Dibromochloromethane	SW8260B	10G0385	1.0	1.4	1	7/13/2010	7/13/2010	
Dichlorodifluoromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-03 (WCU Chamber/Door - Water) - cont.				Sampled: 07/09/10				
Reporting Units: ug/l								
Ethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
m,p-Xylenes	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
Methyl-tert-butyl Ether (MTBE)	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Methylene Chloride	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
n-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
n-Propylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
o-Xylene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
p-Isopropyltoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
sec-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Styrene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
tert-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Tetrachloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Toluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
trans-1,2-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
trans-1,3-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Trichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Trichlorofluoromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Vinyl Acetate	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Vinyl chloride	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Surrogate: Dibromofluoromethane (80-130%)				91 %				
Surrogate: Toluene-d8 (80-120%)				98 %				
Surrogate: 4-Bromofluorobenzene (80-125%)				93 %				

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-04 (WCU Chamber/Door Duplicate - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
1,1,1-Trichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1,2,2-Tetrachloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1,2-Trichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2,3-Trichlorobenzene	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,3-Trichloropropane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,4-Trichlorobenzene	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,4-Trimethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dibromoethane (EDB)	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichloropropane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3,5-Trimethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3-Dichloropropane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,4-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
2,2-Dichloropropane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
2-Butanone (MEK)	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
2-Chlorotoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
2-Hexanone	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
4-Chlorotoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
4-Methyl-2-pentanone (MIBK)	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
Acetone	SW8260B	10G0385	20	ND	1	7/13/2010	7/13/2010	
Benzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromochloromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromodichloromethane	SW8260B	10G0385	1.0	2.6	1	7/13/2010	7/13/2010	
Bromoform	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromomethane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
Carbon tetrachloride	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chloroform	SW8260B	10G0385	1.0	4.8	1	7/13/2010	7/13/2010	
Chloromethane	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
cis-1,2-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
cis-1,3-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Dibromochloromethane	SW8260B	10G0385	1.0	1.2	1	7/13/2010	7/13/2010	
Dichlorodifluoromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-04 (WCU Chamber/Door Duplicate - Water) - cont.				Sampled: 07/09/10				
Reporting Units: ug/l								
Ethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
m,p-Xylenes	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
Methyl-tert-butyl Ether (MTBE)	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Methylene Chloride	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
n-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
n-Propylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
o-Xylene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
p-Isopropyltoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
sec-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Styrene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
tert-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Tetrachloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Toluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
trans-1,2-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
trans-1,3-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Trichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Trichlorofluoromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Vinyl Acetate	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Vinyl chloride	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Surrogate: Dibromofluoromethane (80-130%)				92 %				
Surrogate: Toluene-d8 (80-120%)				99 %				
Surrogate: 4-Bromofluorobenzene (80-125%)				98 %				

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-13 (Ancillary Equipment - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
1,1,1-Trichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1,2,2-Tetrachloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1,2-Trichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2,3-Trichlorobenzene	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,3-Trichloropropane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,4-Trichlorobenzene	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,4-Trimethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dibromoethane (EDB)	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichloropropane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3,5-Trimethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3-Dichloropropane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,4-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
2,2-Dichloropropane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
2-Butanone (MEK)	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
2-Chlorotoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
2-Hexanone	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
4-Chlorotoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
4-Methyl-2-pentanone (MIBK)	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
Acetone	SW8260B	10G0385	20	ND	1	7/13/2010	7/13/2010	
Benzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromochloromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromodichloromethane	SW8260B	10G0385	1.0	14	1	7/13/2010	7/13/2010	
Bromoform	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromomethane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
Carbon tetrachloride	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chloroform	SW8260B	10G0385	1.0	27	1	7/13/2010	7/13/2010	
Chloromethane	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
cis-1,2-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
cis-1,3-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Dibromochloromethane	SW8260B	10G0385	1.0	5.6	1	7/13/2010	7/13/2010	
Dichlorodifluoromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-13 (Ancillary Equipment - Water) - cont.				Sampled: 07/09/10				
Reporting Units: ug/l								
Ethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
m,p-Xylenes	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
Methyl-tert-butyl Ether (MTBE)	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Methylene Chloride	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
n-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
n-Propylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
o-Xylene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
p-Isopropyltoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
sec-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Styrene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
tert-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Tetrachloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Toluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
trans-1,2-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
trans-1,3-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Trichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Trichlorofluoromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Vinyl Acetate	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Vinyl chloride	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Surrogate: Dibromofluoromethane (80-130%)				92 %				
Surrogate: Toluene-d8 (80-120%)				97 %				
Surrogate: 4-Bromofluorobenzene (80-125%)				94 %				

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-20 (WCU Chamber/Door - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
1,1,1-Trichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	-
1,1,2,2-Tetrachloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1,2-Trichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2,3-Trichlorobenzene	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,3-Trichloropropane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,4-Trichlorobenzene	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,4-Trimethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dibromoethane (EDB)	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichloropropane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3,5-Trimethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3-Dichloropropane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,4-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
2,2-Dichloropropane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
2-Butanone (MEK)	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
2-Chlorotoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
2-Hexanone	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
4-Chlorotoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
4-Methyl-2-pentanone (MIBK)	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
Acetone	SW8260B	10G0385	20	ND	1	7/13/2010	7/13/2010	
Benzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromochloromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromodichloromethane	SW8260B	10G0385	1.0	2.6	1	7/13/2010	7/13/2010	
Bromoform	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromomethane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
Carbon tetrachloride	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chloroform	SW8260B	10G0385	1.0	4.8	1	7/13/2010	7/13/2010	
Chloromethane	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
cis-1,2-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
cis-1,3-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Dibromochloromethane	SW8260B	10G0385	1.0	1.2	1	7/13/2010	7/13/2010	
Dichlorodifluoromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-20 (WCU Chamber/Door - Water) - cont.				Sampled: 07/09/10				
Reporting Units: ug/l								
Ethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
m,p-Xylenes	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
Methyl-tert-butyl Ether (MTBE)	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Methylene Chloride	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
n-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
n-Propylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
o-Xylene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
p-Isopropyltoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
sec-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Styrene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
tert-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Tetrachloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Toluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
trans-1,2-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
trans-1,3-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Trichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Trichlorofluoromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Vinyl Acetate	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Vinyl chloride	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Surrogate: Dibromofluoromethane (80-130%)				92 %				
Surrogate: Toluene-d8 (80-120%)				98 %				
Surrogate: 4-Bromofluorobenzene (80-125%)				97 %				

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-21 (WCU Chamber/Door - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
1,1,1-Trichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1,2,2-Tetrachloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1,2-Trichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2,3-Trichlorobenzene	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,3-Trichloropropane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,4-Trichlorobenzene	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,4-Trimethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dibromoethane (EDB)	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichloropropane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3,5-Trimethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3-Dichloropropane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,4-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
2,2-Dichloropropane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
2-Butanone (MEK)	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
2-Chlorotoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
2-Hexanone	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
4-Chlorotoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
4-Methyl-2-pentanone (MIBK)	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
Acetone	SW8260B	10G0385	20	ND	1	7/13/2010	7/13/2010	
Benzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromochloromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromodichloromethane	SW8260B	10G0385	1.0	3.0	1	7/13/2010	7/13/2010	
Bromoform	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromomethane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
Carbon tetrachloride	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chloroform	SW8260B	10G0385	1.0	4.9	1	7/13/2010	7/13/2010	
Chloromethane	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
cis-1,2-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
cis-1,3-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Dibromochloromethane	SW8260B	10G0385	1.0	1.5	1	7/13/2010	7/13/2010	
Dichlorodifluoromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-21 (WCU Chamber/Door - Water) - cont.				Sampled: 07/09/10				
Reporting Units: ug/l								
Ethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
m,p-Xylenes	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
Methyl-tert-butyl Ether (MTBE)	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Methylene Chloride	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
n-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
n-Propylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
o-Xylene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
p-Isopropyltoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
sec-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Styrene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
tert-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Tetrachloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Toluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
trans-1,2-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
trans-1,3-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Trichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Trichlorofluoromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Vinyl Acetate	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Vinyl chloride	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Surrogate: Dibromofluoromethane (80-130%)				90 %				
Surrogate: Toluene-d8 (80-120%)				98 %				
Surrogate: 4-Bromofluorobenzene (80-125%)				95 %				

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-22 (Tap Water 1 - Water)				Sampled: 07/09/10				Q3, Q2, N1a
Reporting Units: ug/l								
1,1,1-Trichloroethane	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
1,1,2,2-Tetrachloroethane	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
1,1,2-Trichloroethane	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
1,1-Dichloroethane	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
1,1-Dichloroethene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
1,1-Dichloropropene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
1,2,3-Trichlorobenzene	SW8260B	10G0411	2.0	ND	1	7/14/2010	7/14/2010	
1,2,3-Trichloropropane	SW8260B	10G0411	2.0	ND	1	7/14/2010	7/14/2010	
1,2,4-Trichlorobenzene	SW8260B	10G0411	2.0	ND	1	7/14/2010	7/14/2010	
1,2,4-Trimethylbenzene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
1,2-Dibromoethane (EDB)	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
1,2-Dichlorobenzene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
1,2-Dichloroethane	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
1,2-Dichloropropane	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
1,3,5-Trimethylbenzene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
1,3-Dichlorobenzene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
1,3-Dichloropropane	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
1,4-Dichlorobenzene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
2,2-Dichloropropane	SW8260B	10G0411	2.0	ND	1	7/14/2010	7/14/2010	
2-Butanone (MEK)	SW8260B	10G0411	5.0	ND	1	7/14/2010	7/14/2010	
2-Chlorotoluene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
2-Hexanone	SW8260B	10G0411	5.0	ND	1	7/14/2010	7/14/2010	
4-Chlorotoluene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
4-Methyl-2-pentanone (MIBK)	SW8260B	10G0411	5.0	ND	1	7/14/2010	7/14/2010	
Acetone	SW8260B	10G0411	20	ND	1	7/14/2010	7/14/2010	
Benzene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Bromobenzene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Bromochloromethane	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Bromodichloromethane	SW8260B	10G0411	1.0	15	1	7/14/2010	7/14/2010	
Bromoform	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Bromomethane	SW8260B	10G0411	2.0	ND	1	7/14/2010	7/14/2010	
Carbon tetrachloride	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Chlorobenzene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Chloroethane	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Chloroform	SW8260B	10G0411	1.0	29	1	7/14/2010	7/14/2010	
Chloromethane	SW8260B	10G0411	5.0	ND	1	7/14/2010	7/14/2010	
cis-1,2-Dichloroethene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
cis-1,3-Dichloropropene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Dibromochloromethane	SW8260B	10G0411	1.0	6.3	1	7/14/2010	7/14/2010	
Dichlorodifluoromethane	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-22 (Tap Water 1 - Water) - cont.				Sampled: 07/09/10				Q3, Q2, N1a
Reporting Units: ug/l								
Ethylbenzene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
m,p-Xylenes	SW8260B	10G0411	2.0	ND	1	7/14/2010	7/14/2010	
Methyl-tert-butyl Ether (MTBE)	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Methylene Chloride	SW8260B	10G0411	2.0	ND	1	7/14/2010	7/14/2010	
n-Butylbenzene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
n-Propylbenzene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
o-Xylene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
p-Isopropyltoluene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
sec-Butylbenzene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Styrene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
tert-Butylbenzene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Tetrachloroethene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Toluene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
trans-1,2-Dichloroethene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
trans-1,3-Dichloropropene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Trichloroethene	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Trichlorofluoromethane	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Vinyl Acetate	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Vinyl chloride	SW8260B	10G0411	1.0	ND	1	7/14/2010	7/14/2010	
Surrogate: Dibromofluoromethane (80-130%)				94 %				
Surrogate: Toluene-d8 (80-120%)				97 %				
Surrogate: 4-Bromofluorobenzene (80-125%)				94 %				

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-23RE1 (Tap Water 2 - Water)				Sampled: 07/09/10				Q3, Q2, N1a
Reporting Units: ug/l								
1,1,1-Trichloroethane	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
1,1,2,2-Tetrachloroethane	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
1,1,2-Trichloroethane	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
1,1-Dichloroethane	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
1,1-Dichloroethene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
1,1-Dichloropropene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
1,2,3-Trichlorobenzene	SW8260B	10G0480	2.0	ND	1	7/15/2010	7/15/2010	
1,2,3-Trichloropropane	SW8260B	10G0480	2.0	ND	1	7/15/2010	7/15/2010	
1,2,4-Trichlorobenzene	SW8260B	10G0480	2.0	ND	1	7/15/2010	7/15/2010	
1,2,4-Trimethylbenzene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
1,2-Dibromoethane (EDB)	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
1,2-Dichlorobenzene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
1,2-Dichloroethane	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
1,2-Dichloropropane	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
1,3,5-Trimethylbenzene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
1,3-Dichlorobenzene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
1,3-Dichloropropane	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
1,4-Dichlorobenzene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
2,2-Dichloropropane	SW8260B	10G0480	2.0	ND	1	7/15/2010	7/15/2010	
2-Butanone (MEK)	SW8260B	10G0480	5.0	ND	1	7/15/2010	7/15/2010	
2-Chlorotoluene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
2-Hexanone	SW8260B	10G0480	5.0	ND	1	7/15/2010	7/15/2010	
4-Chlorotoluene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
4-Methyl-2-pentanone (MIBK)	SW8260B	10G0480	5.0	ND	1	7/15/2010	7/15/2010	
Acetone	SW8260B	10G0480	20	ND	1	7/15/2010	7/15/2010	
Benzene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
Bromobenzene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
Bromochloromethane	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
Bromodichloromethane	SW8260B	10G0480	1.0	10	1	7/15/2010	7/15/2010	
Bromoform	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
Bromomethane	SW8260B	10G0480	2.0	ND	1	7/15/2010	7/15/2010	
Carbon tetrachloride	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
Chlorobenzene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
Chloroethane	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
Chloroform	SW8260B	10G0480	1.0	22	1	7/15/2010	7/15/2010	
Chloromethane	SW8260B	10G0480	5.0	ND	1	7/15/2010	7/15/2010	
cis-1,2-Dichloroethene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
cis-1,3-Dichloropropene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
Dibromochloromethane	SW8260B	10G0480	1.0	4.2	1	7/15/2010	7/15/2010	
Dichlorodifluoromethane	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-23RE1 (Tap Water 2 - Water) - cont.				Sampled: 07/09/10			Q3, Q2, N1a	
Reporting Units: ug/l								
Ethylbenzene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
m,p-Xylenes	SW8260B	10G0480	2.0	ND	1	7/15/2010	7/15/2010	
Methyl-tert-butyl Ether (MTBE)	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
Methylene Chloride	SW8260B	10G0480	2.0	ND	1	7/15/2010	7/15/2010	
n-Butylbenzene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
n-Propylbenzene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
o-Xylene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
p-Isopropyltoluene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
sec-Butylbenzene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
Styrene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
tert-Butylbenzene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
Tetrachloroethene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
Toluene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
trans-1,2-Dichloroethene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
trans-1,3-Dichloropropene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
Trichloroethene	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
Trichlorofluoromethane	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
Vinyl Acetate	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	L3
Vinyl chloride	SW8260B	10G0480	1.0	ND	1	7/15/2010	7/15/2010	
Surrogate: Dibromofluoromethane (80-130%)				91 %				
Surrogate: Toluene-d8 (80-120%)				105 %				
Surrogate: 4-Bromofluorobenzene (80-125%)				103 %				

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-24 (Trip Blank - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
1,1,1-Trichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1,2,2-Tetrachloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1,2-Trichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,1-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2,3-Trichlorobenzene	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,3-Trichloropropane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,4-Trichlorobenzene	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
1,2,4-Trimethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dibromoethane (EDB)	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,2-Dichloropropane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3,5-Trimethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,3-Dichloropropane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
1,4-Dichlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
2,2-Dichloropropane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
2-Butanone (MEK)	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
2-Chlorotoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
2-Hexanone	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
4-Chlorotoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
4-Methyl-2-pentanone (MIBK)	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
Acetone	SW8260B	10G0385	20	ND	1	7/13/2010	7/13/2010	
Benzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromochloromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromodichloromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromoform	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Bromomethane	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
Carbon tetrachloride	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chlorobenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chloroethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chloroform	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Chloromethane	SW8260B	10G0385	5.0	ND	1	7/13/2010	7/13/2010	
cis-1,2-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
cis-1,3-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Dibromochloromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Dichlorodifluoromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-24 (Trip Blank - Water) - cont.				Sampled: 07/09/10				
Reporting Units: ug/l								
Ethylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
m,p-Xylenes	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
Methyl-tert-butyl Ether (MTBE)	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Methylene Chloride	SW8260B	10G0385	2.0	ND	1	7/13/2010	7/13/2010	
n-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
n-Propylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
o-Xylene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
p-Isopropyltoluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
sec-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Styrene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
tert-Butylbenzene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Tetrachloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Toluene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
trans-1,2-Dichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
trans-1,3-Dichloropropene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Trichloroethene	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Trichlorofluoromethane	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Vinyl Acetate	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Vinyl chloride	SW8260B	10G0385	1.0	ND	1	7/13/2010	7/13/2010	
Surrogate: Dibromofluoromethane (80-130%)				92 %				
Surrogate: Toluene-d8 (80-120%)				98 %				
Surrogate: 4-Bromofluorobenzene (80-125%)				97 %				

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-09 (WCU Chamber/Door - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
Bis(2-chloroethyl)ether	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	L4
Phenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Chlorophenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,3-Dichlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,4-Dichlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,2-Dichlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzyl alcohol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Bis(2-chloroisopropyl)ether	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Methylphenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Hexachloroethane	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
n-Nitroso-di-n-propylamine	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
3&4-Methylphenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Nitrobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Isophorone	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Nitrophenol	SW8270C	10G0456	15	ND	1	7/14/2010	7/18/2010	
2,4-Dimethylphenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzoic acid	SW8270C	10G0456	25	ND	1	7/14/2010	7/18/2010	
Bis(2-chloroethoxy)methane	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2,4-Dichlorophenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,2,4-Trichlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Naphthalene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Chloroaniline	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Hexachlorobutadiene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Chloro-3-methylphenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Methylnaphthalene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Hexachlorocyclopentadiene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2,4,6-Trichlorophenol	SW8270C	10G0456	20	ND	1	7/14/2010	7/18/2010	
2,4,5-Trichlorophenol	SW8270C	10G0456	20	ND	1	7/14/2010	7/18/2010	
2-Chloronaphthalene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Nitroaniline	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Acenaphthylene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Dimethyl phthalate	SW8270C	10G0456	20	ND	1	7/14/2010	7/18/2010	
2,6-Dinitrotoluene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Acenaphthene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
3-Nitroaniline	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2,4-Dinitrophenol	SW8270C	10G0456	50	ND	1	7/14/2010	7/18/2010	
Dibenzofuran	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2,4-Dinitrotoluene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Nitrophenol	SW8270C	10G0456	25	ND	1	7/14/2010	7/18/2010	
Fluorene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-09 (WCU Chamber/Door - Water) - cont.				Sampled: 07/09/10				
Reporting Units: ug/l								
4-Chlorophenyl phenyl ether	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Diethyl phthalate	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Nitroaniline	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4,6-Dinitro-2-methylphenol	SW8270C	10G0456	50	ND	1	7/14/2010	7/18/2010	
n-Nitrosodiphenylamine	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Bromophenyl phenyl ether	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Hexachlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Pentachlorophenol	SW8270C	10G0456	50	ND	1	7/14/2010	7/18/2010	
Phenanthrene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Anthracene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Di-n-butyl phthalate	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Fluoranthene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Pyrene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Butyl benzyl phthalate	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
3,3-Dichlorobenzidine	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzanthracene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Chrysene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Bis(2-ethylhexyl)phthalate	SW8270C	10G0456	10	23	1	7/14/2010	7/18/2010	
Di-n-octyl phthalate	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzo(b)fluoranthene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzo(k)fluoranthene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzo(a)pyrene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Indeno(1,2,3-cd)pyrene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Dibenz(a,h)anthracene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzo(g,h,i)perylene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Surrogate: 2-Fluorophenol (15-120%)				48 %				
Surrogate: Phenol-d6 (10-125%)				34 %				
Surrogate: Nitrobenzene-d5 (20-125%)				71 %				
Surrogate: 2-Fluorobiphenyl (15-115%)				61 %				
Surrogate: 2,4,6-Tribromophenol (10-125%)				80 %				
Surrogate: 4-Terphenyl-d14 (10-115%)				56 %				

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-10 (WCU Chamber/Door Duplicate - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
Bis(2-chloroethyl)ether	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	L4
Phenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Chlorophenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,3-Dichlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,4-Dichlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,2-Dichlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzyl alcohol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Bis(2-chloroisopropyl)ether	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Methylphenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Hexachloroethane	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
n-Nitroso-di-n-propylamine	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
3&4-Methylphenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Nitrobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Isophorone	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Nitrophenol	SW8270C	10G0456	15	ND	1	7/14/2010	7/18/2010	
2,4-Dimethylphenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzoic acid	SW8270C	10G0456	25	ND	1	7/14/2010	7/18/2010	
Bis(2-chloroethoxy)methane	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2,4-Dichlorophenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,2,4-Trichlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Naphthalene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Chloroaniline	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Hexachlorobutadiene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Chloro-3-methylphenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Methylnaphthalene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Hexachlorocyclopentadiene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2,4,6-Trichlorophenol	SW8270C	10G0456	20	ND	1	7/14/2010	7/18/2010	
2,4,5-Trichlorophenol	SW8270C	10G0456	20	ND	1	7/14/2010	7/18/2010	
2-Chloronaphthalene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Nitroaniline	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Acenaphthylene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Dimethyl phthalate	SW8270C	10G0456	20	ND	1	7/14/2010	7/18/2010	
2,6-Dinitrotoluene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Acenaphthene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
3-Nitroaniline	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2,4-Dinitrophenol	SW8270C	10G0456	50	ND	1	7/14/2010	7/18/2010	
Dibenzofuran	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2,4-Dinitrotoluene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Nitrophenol	SW8270C	10G0456	25	ND	1	7/14/2010	7/18/2010	
Fluorene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-10 (WCU Chamber/Door Duplicate - Water) - cont.				Sampled: 07/09/10				
Reporting Units: ug/l								
4-Chlorophenyl phenyl ether	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Diethyl phthalate	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Nitroaniline	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4,6-Dinitro-2-methylphenol	SW8270C	10G0456	50	ND	1	7/14/2010	7/18/2010	
n-Nitrosodiphenylamine	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Bromophenyl phenyl ether	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Hexachlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Pentachlorophenol	SW8270C	10G0456	50	ND	1	7/14/2010	7/18/2010	
Phenanthrene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Anthracene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Di-n-butyl phthalate	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Fluoranthene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Pyrene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Butyl benzyl phthalate	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
3,3-Dichlorobenzidine	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzanthracene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Chrysene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Bis(2-ethylhexyl)phthalate	SW8270C	10G0456	10	32	1	7/14/2010	7/18/2010	
Di-n-octyl phthalate	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzo(b)fluoranthene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzo(k)fluoranthene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzo(a)pyrene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Indeno(1,2,3-cd)pyrene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Dibenz(a,h)anthracene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzo(g,h,i)perylene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Surrogate: 2-Fluorophenol (15-120%)				52 %				
Surrogate: Phenol-d6 (10-125%)				40 %				
Surrogate: Nitrobenzene-d5 (20-125%)				76 %				
Surrogate: 2-Fluorobiphenyl (15-115%)				66 %				
Surrogate: 2,4,6-Tribromophenol (10-125%)				83 %				
Surrogate: 4-Terphenyl-d14 (10-115%)				59 %				

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-14 (Ancillary Equipment - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
Bis(2-chloroethyl)ether	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	L4
Phenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Chlorophenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,3-Dichlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,4-Dichlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,2-Dichlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzyl alcohol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Bis(2-chloroisopropyl)ether	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Methylphenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Hexachloroethane	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
n-Nitroso-di-n-propylamine	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
3&4-Methylphenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Nitrobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Isophorone	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Nitrophenol	SW8270C	10G0456	15	ND	1	7/14/2010	7/18/2010	
2,4-Dimethylphenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzoic acid	SW8270C	10G0456	25	ND	1	7/14/2010	7/18/2010	
Bis(2-chloroethoxy)methane	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2,4-Dichlorophenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,2,4-Trichlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Naphthalene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Chloroaniline	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Hexachlorobutadiene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Chloro-3-methylphenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Methylnaphthalene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Hexachlorocyclopentadiene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2,4,6-Trichlorophenol	SW8270C	10G0456	20	ND	1	7/14/2010	7/18/2010	
2,4,5-Trichlorophenol	SW8270C	10G0456	20	ND	1	7/14/2010	7/18/2010	
2-Chloronaphthalene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Nitroaniline	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Acenaphthylene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Dimethyl phthalate	SW8270C	10G0456	20	ND	1	7/14/2010	7/18/2010	
2,6-Dinitrotoluene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Acenaphthene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
3-Nitroaniline	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2,4-Dinitrophenol	SW8270C	10G0456	50	ND	1	7/14/2010	7/18/2010	
Dibenzofuran	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2,4-Dinitrotoluene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Nitrophenol	SW8270C	10G0456	25	ND	1	7/14/2010	7/18/2010	
Fluorene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-14 (Ancillary Equipment - Water) - cont.				Sampled: 07/09/10				
Reporting Units: ug/l								
4-Chlorophenyl phenyl ether	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Diethyl phthalate	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Nitroaniline	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4,6-Dinitro-2-methylphenol	SW8270C	10G0456	50	ND	1	7/14/2010	7/18/2010	
n-Nitrosodiphenylamine	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Bromophenyl phenyl ether	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Hexachlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Pentachlorophenol	SW8270C	10G0456	50	ND	1	7/14/2010	7/18/2010	
Phenanthrene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Anthracene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Di-n-butyl phthalate	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Fluoranthene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Pyrene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Butyl benzyl phthalate	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
3,3-Dichlorobenzidine	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzantracene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Chrysene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Bis(2-ethylhexyl)phthalate	SW8270C	10G0456	10	74	1	7/14/2010	7/18/2010	
Di-n-octyl phthalate	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzo(b)fluoranthene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzo(k)fluoranthene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzo(a)pyrene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Indeno(1,2,3-cd)pyrene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Dibenz(a,h)anthracene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzo(g,h,i)perylene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Surrogate: 2-Fluorophenol (15-120%)				48 %				
Surrogate: Phenol-d6 (10-125%)				35 %				
Surrogate: Nitrobenzene-d5 (20-125%)				73 %				
Surrogate: 2-Fluorobiphenyl (15-115%)				63 %				
Surrogate: 2,4,6-Tribromophenol (10-125%)				80 %				
Surrogate: 4-Terphenyl-d14 (10-115%)				48 %				

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-15 (Ancillary Equipment Duplicate - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
Bis(2-chloroethyl)ether	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Phenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Chlorophenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,3-Dichlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,4-Dichlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,2-Dichlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzyl alcohol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Bis(2-chloroisopropyl)ether	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Methylphenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Hexachloroethane	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
n-Nitroso-di-n-propylamine	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
3&4-Methylphenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Nitrobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Isophorone	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Nitrophenol	SW8270C	10G0456	15	ND	1	7/14/2010	7/18/2010	
2,4-Dimethylphenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzoic acid	SW8270C	10G0456	25	ND	1	7/14/2010	7/18/2010	L4
Bis(2-chloroethoxy)methane	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2,4-Dichlorophenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,2,4-Trichlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Naphthalene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Chloroaniline	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Hexachlorobutadiene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Chloro-3-methylphenol	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Methylnaphthalene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Hexachlorocyclopentadiene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2,4,6-Trichlorophenol	SW8270C	10G0456	20	ND	1	7/14/2010	7/18/2010	
2,4,5-Trichlorophenol	SW8270C	10G0456	20	ND	1	7/14/2010	7/18/2010	
2-Chloronaphthalene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2-Nitroaniline	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Acenaphthylene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Dimethyl phthalate	SW8270C	10G0456	20	ND	1	7/14/2010	7/18/2010	
2,6-Dinitrotoluene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Acenaphthene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
3-Nitroaniline	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2,4-Dinitrophenol	SW8270C	10G0456	50	ND	1	7/14/2010	7/18/2010	
Dibenzofuran	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
2,4-Dinitrotoluene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Nitrophenol	SW8270C	10G0456	25	ND	1	7/14/2010	7/18/2010	
Fluorene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-15 (Ancillary Equipment Duplicate - Water) - cont.				Sampled: 07/09/10				
Reporting Units: ug/l								
4-Chlorophenyl phenyl ether	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Diethyl phthalate	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Nitroaniline	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4,6-Dinitro-2-methylphenol	SW8270C	10G0456	50	ND	1	7/14/2010	7/18/2010	
n-Nitrosodiphenylamine	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
1,2-Diphenylhydrazine (as Azobenzene)	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
4-Bromophenyl phenyl ether	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Hexachlorobenzene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Pentachlorophenol	SW8270C	10G0456	50	ND	1	7/14/2010	7/18/2010	
Phenanthrene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Anthracene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Di-n-butyl phthalate	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Fluoranthene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Pyrene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Butyl benzyl phthalate	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
3,3-Dichlorobenzidine	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzanthracene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Chrysene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Bis(2-ethylhexyl)phthalate	SW8270C	10G0456	10	77	1	7/14/2010	7/18/2010	
Di-n-octyl phthalate	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzo(b)fluoranthene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzo(k)fluoranthene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzo(a)pyrene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Indeno(1,2,3-cd)pyrene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Dibenz(a,h)anthracene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Benzo(g,h,i)perylene	SW8270C	10G0456	10	ND	1	7/14/2010	7/18/2010	
Surrogate: 2-Fluorophenol (15-120%)				44 %				
Surrogate: Phenol-d6 (10-125%)				32 %				
Surrogate: Nitrobenzene-d5 (20-125%)				65 %				
Surrogate: 2-Fluorobiphenyl (15-115%)				57 %				
Surrogate: 2,4,6-Tribromophenol (10-125%)				72 %				
Surrogate: 4-Terphenyl-d14 (10-115%)				50 %				

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

ORGANOCHLORINE PESTICIDES BY GC (EPA 3510C/8081A)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-05 (WCU Chamber/Door - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
4,4'-DDD	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
4,4'-DDE	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
4,4'-DDT	SW8081A	10G0450	0.050	0.070	1	7/14/2010	7/17/2010	C8
Aldrin	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
alpha-BHC	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
beta-BHC	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Chlordane	SW8081A	10G0450	0.50	ND	1	7/14/2010	7/17/2010	
delta-BHC	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Dieldrin	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Endosulfan I	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Endosulfan II	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Endosulfan sulfate	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Endrin	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Endrin aldehyde	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
gamma-BHC (Lindane)	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Heptachlor	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Heptachlor epoxide	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Methoxychlor	SW8081A	10G0450	0.10	ND	1	7/14/2010	7/17/2010	
Toxaphene	SW8081A	10G0450	1.0	ND	1	7/14/2010	7/17/2010	
Surrogate: Decachlorobiphenyl (25-130%)				13 %				
Surrogate: Tetrachloro-m-xylene (10-100%)				37 %				

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

ORGANOCHLORINE PESTICIDES BY GC (EPA 3510C/8081A)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-06 (WCU Chamber/Door Duplicate - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
4,4'-DDD	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
4,4'-DDE	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
4,4'-DDT	SW8081A	10G0450	0.050	0.050	1	7/14/2010	7/17/2010	C8
Aldrin	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
alpha-BHC	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
beta-BHC	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Chlordane	SW8081A	10G0450	0.50	ND	1	7/14/2010	7/17/2010	
delta-BHC	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Dieldrin	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Endosulfan I	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Endosulfan II	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Endosulfan sulfate	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Endrin	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Endrin aldehyde	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
gamma-BHC (Lindane)	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Heptachlor	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Heptachlor epoxide	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Methoxychlor	SW8081A	10G0450	0.10	ND	1	7/14/2010	7/17/2010	
Toxaphene	SW8081A	10G0450	1.0	ND	1	7/14/2010	7/17/2010	
Surrogate: Decachlorobiphenyl (25-130%)				23 %				NI
Surrogate: Tetrachloro-m-xylene (10-100%)				42 %				

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

ORGANOCHLORINE PESTICIDES BY GC (EPA 3510C/8081A)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-16 (Ancillary Equipment - Water)				Sampled: 07/09/10				
Reporting Units: ug/l								
4,4'-DDD	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
4,4'-DDE	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
4,4'-DDT	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Aldrin	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
alpha-BHC	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
beta-BHC	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Chlordane	SW8081A	10G0450	0.50	ND	1	7/14/2010	7/17/2010	
delta-BHC	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Dieldrin	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Endosulfan I	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Endosulfan II	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Endosulfan sulfate	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Endrin	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Endrin aldehyde	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
gamma-BHC (Lindane)	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Heptachlor	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Heptachlor epoxide	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010	
Methoxychlor	SW8081A	10G0450	0.10	ND	1	7/14/2010	7/17/2010	
Toxaphene	SW8081A	10G0450	1.0	ND	1	7/14/2010	7/17/2010	
Surrogate: Decachlorobiphenyl (25-130%)				18 %				NI
Surrogate: Tetrachloro-m-xylene (10-100%)				45 %				

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Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

ORGANOCHLORINE PESTICIDES BY GC (EPA 3510C/8081A)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers	
Sample ID: PTG0559-17 (Ancillary Equipment Duplicate - Water)				Sampled: 07/09/10					
Reporting Units: ug/l									
4,4'-DDD	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010		
4,4'-DDE	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010		
4,4'-DDT	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010		
Aldrin	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010		
alpha-BHC	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010		
beta-BHC	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010		
Chlordane	SW8081A	10G0450	0.50	ND	1	7/14/2010	7/17/2010		
delta-BHC	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010		
Dieldrin	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010		
Endosulfan I	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010		
Endosulfan II	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010		
Endosulfan sulfate	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010		
Endrin	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010		
Endrin aldehyde	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010		
gamma-BHC (Lindane)	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010		
Heptachlor	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010		
Heptachlor epoxide	SW8081A	10G0450	0.050	ND	1	7/14/2010	7/17/2010		
Methoxychlor	SW8081A	10G0450	0.10	ND	1	7/14/2010	7/17/2010		
Toxaphene	SW8081A	10G0450	1.0	ND	1	7/14/2010	7/17/2010		
Surrogate: Decachlorobiphenyl (25-130%)				17 %					NI
Surrogate: Tetrachloro-m-xylene (10-100%)				49 %					

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-01 (WCU Chamber/Door - Water)				Sampled: 07/09/10				
Reporting Units: mg/l								
Arsenic	SW6010B	10G0292	0.10	ND	1	7/9/2010	7/12/2010	
Barium	SW6010B	10G0292	0.10	ND	1	7/9/2010	7/12/2010	
Beryllium	SW6010B	10G0292	0.0010	ND	1	7/9/2010	7/12/2010	
Cadmium	SW6010B	10G0292	0.0010	0.0016	1	7/9/2010	7/12/2010	
Chromium	SW6010B	10G0292	0.010	0.054	1	7/9/2010	7/12/2010	
Lead	SW6010B	10G0292	0.015	0.057	1	7/9/2010	7/12/2010	
Nickel	SW6010B	10G0292	0.010	0.016	1	7/9/2010	7/12/2010	
Selenium	SW6010B	10G0292	0.10	ND	1	7/9/2010	7/12/2010	
Silver	SW6010B	10G0292	0.010	ND	1	7/9/2010	7/12/2010	
Thallium	SW6010B	10G0292	0.10	ND	1	7/9/2010	7/12/2010	
Zinc	SW6010B	10G0292	0.050	0.39	1	7/9/2010	7/12/2010	
Sample ID: PTG0559-02 (WCU Chamber/Door Duplicate - Water)				Sampled: 07/09/10				
Reporting Units: mg/l								
Arsenic	SW6010B	10G0292	0.10	ND	1	7/9/2010	7/12/2010	
Barium	SW6010B	10G0292	0.10	ND	1	7/9/2010	7/12/2010	
Beryllium	SW6010B	10G0292	0.0010	ND	1	7/9/2010	7/12/2010	
Cadmium	SW6010B	10G0292	0.0010	0.0015	1	7/9/2010	7/12/2010	
Chromium	SW6010B	10G0292	0.010	0.067	1	7/9/2010	7/12/2010	
Lead	SW6010B	10G0292	0.015	0.074	1	7/9/2010	7/12/2010	
Nickel	SW6010B	10G0292	0.010	0.018	1	7/9/2010	7/12/2010	
Selenium	SW6010B	10G0292	0.10	ND	1	7/9/2010	7/12/2010	
Silver	SW6010B	10G0292	0.010	ND	1	7/9/2010	7/12/2010	
Thallium	SW6010B	10G0292	0.10	ND	1	7/9/2010	7/12/2010	
Zinc	SW6010B	10G0292	0.050	0.47	1	7/9/2010	7/12/2010	
Sample ID: PTG0559-11 (Ancillary Equipment - Water)				Sampled: 07/09/10				
Reporting Units: mg/l								
Arsenic	SW6010B	10G0292	0.10	ND	1	7/9/2010	7/12/2010	
Barium	SW6010B	10G0292	0.10	ND	1	7/9/2010	7/12/2010	
Beryllium	SW6010B	10G0292	0.0010	ND	1	7/9/2010	7/12/2010	
Cadmium	SW6010B	10G0292	0.0010	ND	1	7/9/2010	7/12/2010	
Chromium	SW6010B	10G0292	0.010	ND	1	7/9/2010	7/12/2010	
Lead	SW6010B	10G0292	0.015	0.14	1	7/9/2010	7/12/2010	
Nickel	SW6010B	10G0292	0.010	ND	1	7/9/2010	7/12/2010	
Selenium	SW6010B	10G0292	0.10	ND	1	7/9/2010	7/12/2010	
Silver	SW6010B	10G0292	0.010	ND	1	7/9/2010	7/12/2010	
Thallium	SW6010B	10G0292	0.10	ND	1	7/9/2010	7/12/2010	
Zinc	SW6010B	10G0292	0.050	0.16	1	7/9/2010	7/12/2010	

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

TOTAL METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-12 (Ancillary Equipment Duplicate - Water)				Sampled: 07/09/10				
Reporting Units: mg/l								
Arsenic	SW6010B	10G0292	0.10	ND	1	7/9/2010	7/12/2010	
Barium	SW6010B	10G0292	0.10	ND	1	7/9/2010	7/12/2010	
Beryllium	SW6010B	10G0292	0.0010	ND	1	7/9/2010	7/12/2010	
Cadmium	SW6010B	10G0292	0.0010	ND	1	7/9/2010	7/12/2010	
Chromium	SW6010B	10G0292	0.010	ND	1	7/9/2010	7/12/2010	
Lead	SW6010B	10G0292	0.015	0.14	1	7/9/2010	7/12/2010	
Nickel	SW6010B	10G0292	0.010	ND	1	7/9/2010	7/12/2010	
Selenium	SW6010B	10G0292	0.10	ND	1	7/9/2010	7/12/2010	
Silver	SW6010B	10G0292	0.010	ND	1	7/9/2010	7/12/2010	
Thallium	SW6010B	10G0292	0.10	ND	1	7/9/2010	7/12/2010	
Zinc	SW6010B	10G0292	0.050	0.15	1	7/9/2010	7/12/2010	

Sample ID: PTG0559-22 (Tap Water 1 - Water)

Sampled: 07/09/10

Reporting Units: mg/l								
Arsenic	SW6010B	10G0524	0.10	ND	1	7/16/2010	7/20/2010	
Barium	SW6010B	10G0524	0.10	ND	1	7/16/2010	7/20/2010	
Beryllium	SW6010B	10G0524	0.0010	ND	1	7/16/2010	7/20/2010	
Cadmium	SW6010B	10G0524	0.0010	ND	1	7/16/2010	7/20/2010	
Chromium	SW6010B	10G0524	0.010	ND	1	7/16/2010	7/20/2010	
Lead	SW6010B	10G0524	0.015	ND	1	7/16/2010	7/20/2010	
Nickel	SW6010B	10G0524	0.010	0.017	1	7/16/2010	7/20/2010	
Selenium	SW6010B	10G0524	0.10	ND	1	7/16/2010	7/20/2010	
Silver	SW6010B	10G0524	0.010	ND	1	7/16/2010	7/20/2010	
Thallium	SW6010B	10G0524	0.10	ND	1	7/16/2010	7/20/2010	
Zinc	SW6010B	10G0524	0.050	0.16	1	7/16/2010	7/20/2010	

Sample ID: PTG0559-23 (Tap Water 2 - Water)

Sampled: 07/09/10

Reporting Units: mg/l								
Arsenic	SW6010B	10G0524	0.10	ND	1	7/16/2010	7/20/2010	
Barium	SW6010B	10G0524	0.10	ND	1	7/16/2010	7/20/2010	
Beryllium	SW6010B	10G0524	0.0010	ND	1	7/16/2010	7/20/2010	
Cadmium	SW6010B	10G0524	0.0010	ND	1	7/16/2010	7/20/2010	
Chromium	SW6010B	10G0524	0.010	ND	1	7/16/2010	7/20/2010	
Lead	SW6010B	10G0524	0.015	ND	1	7/16/2010	7/20/2010	
Nickel	SW6010B	10G0524	0.010	ND	1	7/16/2010	7/20/2010	
Selenium	SW6010B	10G0524	0.10	ND	1	7/16/2010	7/20/2010	
Silver	SW6010B	10G0524	0.010	ND	1	7/16/2010	7/20/2010	
Thallium	SW6010B	10G0524	0.10	ND	1	7/16/2010	7/20/2010	
Zinc	SW6010B	10G0524	0.050	0.20	1	7/16/2010	7/20/2010	

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

TOTAL RECOVERABLE METALS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: PTG0559-01 (WCU Chamber/Door - Water)				Sampled: 07/09/10				
Reporting Units: mg/l								
Mercury	SW7470A	10G0376	0.00050	0.00074	1	7/13/2010	7/14/2010	
Sample ID: PTG0559-02 (WCU Chamber/Door Duplicate - Water)				Sampled: 07/09/10				
Reporting Units: mg/l								
Mercury	SW7470A	10G0376	0.00050	0.0021	1	7/13/2010	7/14/2010	
Sample ID: PTG0559-11 (Ancillary Equipment - Water)				Sampled: 07/09/10				
Reporting Units: mg/l								
Mercury	SW7470A	10G0376	0.00050	ND	1	7/13/2010	7/14/2010	
Sample ID: PTG0559-12 (Ancillary Equipment Duplicate - Water)				Sampled: 07/09/10				
Reporting Units: mg/l								
Mercury	SW7470A	10G0376	0.00050	ND	1	7/13/2010	7/14/2010	
Sample ID: PTG0559-22 (Tap Water 1 - Water)				Sampled: 07/09/10				
Reporting Units: mg/l								
Mercury	SW7470A	10G0376	0.00050	ND	1	7/13/2010	7/14/2010	
Sample ID: PTG0559-23 (Tap Water 2 - Water)				Sampled: 07/09/10				
Reporting Units: mg/l								
Mercury	SW7470A	10G0376	0.00050	ND	1	7/13/2010	7/14/2010	

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

CHLORINATED HERBICIDES BY GC (EPA 8151A)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0561 Extracted: 07/16/10										
Blank Analyzed: 07/17/2010 (10G0561-BLK1)										
Dicamba	ND	0.50	ug/l							
Dichloroprop	ND	0.50	ug/l							
2,4-D	ND	0.50	ug/l							
Pentachlorophenol	ND	0.50	ug/l							
2,4,5-TP (Silvex)	ND	0.50	ug/l							
2,4,5-T	ND	0.50	ug/l							
Dinoseb	ND	0.50	ug/l							
2,4-DB	ND	0.50	ug/l							
Surrogate: DCAA	0.790		ug/l	2.00		40	20-172			
LCS Analyzed: 07/17/2010 (10G0561-BS1)										
Dicamba	1.50	0.50	ug/l	2.00		75	20-147			Q8
Dichloroprop	1.31	0.50	ug/l	2.00		65	20-184			
2,4-D	1.18	0.50	ug/l	2.00		59	20-155			
Pentachlorophenol	1.53	0.50	ug/l	2.00		76	35-142			
2,4,5-TP (Silvex)	1.40	0.50	ug/l	2.00		70	20-148			
2,4,5-T	1.19	0.50	ug/l	2.00		60	20-159			
Dinoseb	1.11	0.50	ug/l	2.00		56	20-100			
2,4-DB	1.38	0.50	ug/l	2.00		69	20-152			
Surrogate: DCAA	1.19		ug/l	2.00		59	20-144			
LCS Dup Analyzed: 07/17/2010 (10G0561-BSD1)										
Dicamba	1.23	0.50	ug/l	2.00		62	20-147	20	35	
Dichloroprop	1.11	0.50	ug/l	2.00		55	20-184	16	35	
2,4-D	0.925	0.50	ug/l	2.00		46	20-155	24	35	
Pentachlorophenol	1.25	0.50	ug/l	2.00		62	35-142	20	35	
2,4,5-TP (Silvex)	1.50	0.50	ug/l	2.00		75	20-148	7	35	
2,4,5-T	0.893	0.50	ug/l	2.00		45	20-159	29	35	
Dinoseb	0.926	0.50	ug/l	2.00		46	20-100	18	35	
2,4-DB	1.00	0.50	ug/l	2.00		50	20-152	32	35	
Surrogate: DCAA	0.922		ug/l	2.00		46	20-144			

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0385 Extracted: 07/13/10										
Blank Analyzed: 07/13/2010 (10G0385-BLK1)										
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	2.0	ug/l							
1,2,3-Trichloropropane	ND	2.0	ug/l							
1,2,4-Trichlorobenzene	ND	2.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,2-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
2,2-Dichloropropane	ND	2.0	ug/l							
2-Butanone (MEK)	ND	5.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
2-Hexanone	ND	5.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l							
Acetone	ND	20	ug/l							
Benzene	ND	1.0	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	2.0	ug/l							
Carbon tetrachloride	ND	1.0	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0385 Extracted: 07/13/10										
Blank Analyzed: 07/13/2010 (10G0385-BLK1)										
Chloromethane	ND	5.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	1.0	ug/l							
Ethylbenzene	ND	1.0	ug/l							
m,p-Xylenes	ND	2.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
Methylene Chloride	ND	2.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
o-Xylene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,3-Dichloropropene	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
Vinyl Acetate	ND	1.0	ug/l							
Vinyl chloride	ND	1.0	ug/l							
Hexachlorobutadiene	ND	2.0	ug/l							
Total Trihalomethanes	ND	1.0	ug/l							
Xylenes, Total	ND	2.0	ug/l							
Surrogate: Dibromofluoromethane	24.2		ug/l	25.0		97	80-130			
Surrogate: Toluene-d8	24.2		ug/l	25.0		97	80-120			
Surrogate: 4-Bromofluorobenzene	24.2		ug/l	25.0		97	80-125			

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0385 Extracted: 07/13/10										
LCS Analyzed: 07/13/2010 (10G0385-BS1)										
1,1,1-Trichloroethane	24.3	1.0	ug/l	25.0		97	75-125			
1,1,2,2-Tetrachloroethane	23.8	1.0	ug/l	25.0		95	80-120			
1,1,2-Trichloroethane	22.9	1.0	ug/l	25.0		92	80-120			
1,1-Dichloroethane	23.4	1.0	ug/l	25.0		94	70-125			
1,1-Dichloroethene	24.7	1.0	ug/l	25.0		99	75-125			
1,1-Dichloropropene	23.7	1.0	ug/l	25.0		95	75-120			
1,2,3-Trichlorobenzene	24.3	2.0	ug/l	25.0		97	55-150			
1,2,3-Trichloropropane	23.1	2.0	ug/l	25.0		92	70-130			
1,2,4-Trichlorobenzene	24.0	2.0	ug/l	25.0		96	50-150			
1,2,4-Trimethylbenzene	24.5	1.0	ug/l	25.0		98	80-120			
1,2-Dibromoethane (EDB)	25.2	1.0	ug/l	25.0		101	80-120			
1,2-Dichlorobenzene	23.6	1.0	ug/l	25.0		95	80-120			
1,2-Dichloroethane	23.9	1.0	ug/l	25.0		96	75-130			
1,2-Dichloropropane	23.6	1.0	ug/l	25.0		95	80-120			
1,3,5-Trimethylbenzene	24.2	1.0	ug/l	25.0		97	80-130			
1,3-Dichlorobenzene	23.4	1.0	ug/l	25.0		94	80-120			
1,3-Dichloropropane	24.1	1.0	ug/l	25.0		96	80-120			
1,4-Dichlorobenzene	23.4	1.0	ug/l	25.0		93	80-120			
2,2-Dichloropropane	23.7	2.0	ug/l	25.0		95	75-130			
2-Butanone (MEK)	24.0	5.0	ug/l	25.0		96	40-150			
2-Chlorotoluene	22.9	1.0	ug/l	25.0		91	80-120			
2-Hexanone	24.9	5.0	ug/l	25.0		99	20-150			
4-Chlorotoluene	23.8	1.0	ug/l	25.0		95	80-120			
4-Methyl-2-pentanone (MIBK)	24.7	5.0	ug/l	25.0		99	60-135			
Acetone	25.7	20	ug/l	25.0		103	10-150			
Benzene	23.6	1.0	ug/l	25.0		94	80-120			
Bromobenzene	23.7	1.0	ug/l	25.0		95	80-120			
Bromochloromethane	24.5	1.0	ug/l	25.0		98	80-125			
Bromodichloromethane	23.7	1.0	ug/l	25.0		95	80-120			
Bromoform	23.7	1.0	ug/l	25.0		95	75-130			
Bromomethane	24.4	2.0	ug/l	25.0		97	55-150			
Carbon tetrachloride	24.4	1.0	ug/l	25.0		98	75-130			
Chlorobenzene	23.9	1.0	ug/l	25.0		96	80-120			
Chloroethane	22.0	1.0	ug/l	25.0		88	70-130			
Chloroform	23.9	1.0	ug/l	25.0		96	75-120			

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0385 Extracted: 07/13/10										
LCS Analyzed: 07/13/2010 (10G0385-BS1)										
Chloromethane	18.3	5.0	ug/l	25.0		73	60-140			
cis-1,2-Dichloroethene	22.5	1.0	ug/l	25.0		90	80-120			
cis-1,3-Dichloropropene	24.0	1.0	ug/l	25.0		96	80-120			
Dibromochloromethane	26.1	1.0	ug/l	25.0		105	80-120			
Dichlorodifluoromethane	16.8	1.0	ug/l	25.0		67	60-150			
Ethylbenzene	24.0	1.0	ug/l	25.0		96	80-120			
m,p-Xylenes	24.6	2.0	ug/l	25.0		98	60-140			
Methyl-tert-butyl Ether (MTBE)	25.9	1.0	ug/l	25.0		104	70-130			
Methylene Chloride	22.3	2.0	ug/l	25.0		89	70-120			
n-Butylbenzene	23.8	1.0	ug/l	25.0		95	80-130			
n-Propylbenzene	24.1	1.0	ug/l	25.0		96	75-130			
o-Xylene	24.0	1.0	ug/l	25.0		96	80-120			
p-Isopropyltoluene	24.0	1.0	ug/l	25.0		96	80-130			
sec-Butylbenzene	24.0	1.0	ug/l	25.0		96	80-125			
Styrene	24.8	1.0	ug/l	25.0		99	80-120			
tert-Butylbenzene	23.4	1.0	ug/l	25.0		94	80-120			
Tetrachloroethene	25.3	1.0	ug/l	25.0		101	70-130			
Toluene	22.8	1.0	ug/l	25.0		91	80-120			
trans-1,2-Dichloroethene	24.7	1.0	ug/l	25.0		99	80-120			
trans-1,3-Dichloropropene	25.3	1.0	ug/l	25.0		101	80-125			
Trichloroethene	23.4	1.0	ug/l	25.0		94	80-120			
Trichlorofluoromethane	24.3	1.0	ug/l	25.0		97	70-150			
Vinyl Acetate	34.0	1.0	ug/l	25.0		136	40-150			
Vinyl chloride	20.8	1.0	ug/l	25.0		83	70-130			
Hexachlorobutadiene	23.0	2.0	ug/l	25.0		92	40-150			
Xylenes, Total	48.6	2.0	ug/l	50.0		97	60-140			
Surrogate: Dibromofluoromethane	24.7		ug/l	25.0		99	80-120			
Surrogate: Toluene-d8	24.5		ug/l	25.0		98	80-120			
Surrogate: 4-Bromofluorobenzene	25.2		ug/l	25.0		101	80-120			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure
Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0385 Extracted: 07/13/10										
LCS Dup Analyzed: 07/13/2010 (10G0385-BSD1)										
1,1,1-Trichloroethane	24.7	1.0	ug/l	25.0		99	75-125	2	15	
1,1,2,2-Tetrachloroethane	23.3	1.0	ug/l	25.0		93	80-120	2	20	
1,1,2-Trichloroethane	22.1	1.0	ug/l	25.0		89	80-120	3	15	
1,1-Dichloroethane	23.7	1.0	ug/l	25.0		95	70-125	0.9	15	
1,1-Dichloroethene	24.6	1.0	ug/l	25.0		99	75-125	0.2	20	
1,1-Dichloropropene	24.5	1.0	ug/l	25.0		98	75-120	3	15	
1,2,3-Trichlorobenzene	25.3	2.0	ug/l	25.0		101	55-150	4	35	
1,2,3-Trichloropropane	23.8	2.0	ug/l	25.0		95	70-130	3	20	
1,2,4-Trichlorobenzene	25.2	2.0	ug/l	25.0		101	50-150	5	30	
1,2,4-Trimethylbenzene	26.6	1.0	ug/l	25.0		106	80-120	8	15	
1,2-Dibromoethane (EDB)	23.6	1.0	ug/l	25.0		94	80-120	7	15	
1,2-Dichlorobenzene	24.8	1.0	ug/l	25.0		99	80-120	5	15	
1,2-Dichloroethane	23.8	1.0	ug/l	25.0		95	75-130	0.4	15	
1,2-Dichloropropane	23.6	1.0	ug/l	25.0		95	80-120	0.08	15	
1,3,5-Trimethylbenzene	26.2	1.0	ug/l	25.0		105	80-130	8	15	
1,3-Dichlorobenzene	25.2	1.0	ug/l	25.0		101	80-120	7	15	
1,3-Dichloropropane	23.1	1.0	ug/l	25.0		92	80-120	4	15	
1,4-Dichlorobenzene	24.9	1.0	ug/l	25.0		100	80-120	6	15	
2,2-Dichloropropane	24.2	2.0	ug/l	25.0		97	75-130	2	15	
2-Butanone (MEK)	20.8	5.0	ug/l	25.0		83	40-150	14	35	
2-Chlorotoluene	24.6	1.0	ug/l	25.0		99	80-120	7	15	
2-Hexanone	21.5	5.0	ug/l	25.0		86	20-150	15	35	
4-Chlorotoluene	25.3	1.0	ug/l	25.0		101	80-120	6	15	
4-Methyl-2-pentanone (MIBK)	21.8	5.0	ug/l	25.0		87	60-135	12	25	
Acetone	22.3	20	ug/l	25.0		89	10-150	14	35	
Benzene	24.1	1.0	ug/l	25.0		97	80-120	2	15	
Bromobenzene	26.0	1.0	ug/l	25.0		104	80-120	9	15	
Bromochloromethane	24.4	1.0	ug/l	25.0		98	80-125	0.2	15	
Bromodichloromethane	23.9	1.0	ug/l	25.0		95	80-120	0.9	15	
Bromoform	24.1	1.0	ug/l	25.0		96	75-130	2	20	
Bromomethane	25.2	2.0	ug/l	25.0		101	55-150	3	20	
Carbon tetrachloride	25.2	1.0	ug/l	25.0		101	75-130	3	20	
Chlorobenzene	24.5	1.0	ug/l	25.0		98	80-120	2	15	
Chloroethane	22.8	1.0	ug/l	25.0		91	70-130	3	15	
Chloroform	23.9	1.0	ug/l	25.0		95	75-120	0.2	15	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0385 Extracted: 07/13/10										
LCS Dup Analyzed: 07/13/2010 (10G0385-BSD1)										
Chloromethane	21.0	5.0	ug/l	25.0		84	60-140	13	20	
cis-1,2-Dichloroethene	22.6	1.0	ug/l	25.0		91	80-120	0.8	15	
cis-1,3-Dichloropropene	24.5	1.0	ug/l	25.0		98	80-120	2	15	
Dibromochloromethane	25.2	1.0	ug/l	25.0		101	80-120	4	15	
Dichlorodifluoromethane	22.6	1.0	ug/l	25.0		90	60-150	29	30	
Ethylbenzene	24.6	1.0	ug/l	25.0		99	80-120	3	15	
m,p-Xylenes	25.6	2.0	ug/l	25.0		103	60-140	4	15	
Methyl-tert-butyl Ether (MTBE)	24.3	1.0	ug/l	25.0		97	70-130	6	20	
Methylene Chloride	22.2	2.0	ug/l	25.0		89	70-120	0.6	15	
n-Butylbenzene	26.2	1.0	ug/l	25.0		105	80-130	10	15	
n-Propylbenzene	26.7	1.0	ug/l	25.0		107	75-130	10	15	
o-Xylene	24.5	1.0	ug/l	25.0		98	80-120	2	15	
p-Isopropyltoluene	26.6	1.0	ug/l	25.0		106	80-130	10	15	
sec-Butylbenzene	26.2	1.0	ug/l	25.0		105	80-125	9	15	
Styrene	25.0	1.0	ug/l	25.0		100	80-120	0.8	15	
tert-Butylbenzene	25.9	1.0	ug/l	25.0		103	80-120	10	15	
Tetrachloroethene	25.8	1.0	ug/l	25.0		103	70-130	2	20	
Toluene	24.0	1.0	ug/l	25.0		96	80-120	5	15	
trans-1,2-Dichloroethene	25.0	1.0	ug/l	25.0		100	80-120	1	15	
trans-1,3-Dichloropropene	25.3	1.0	ug/l	25.0		101	80-125	0.1	15	
Trichloroethene	23.9	1.0	ug/l	25.0		96	80-120	2	15	
Trichlorofluoromethane	27.0	1.0	ug/l	25.0		108	70-150	11	25	
Vinyl Acetate	32.2	1.0	ug/l	25.0		129	40-150	5	25	
Vinyl chloride	22.7	1.0	ug/l	25.0		91	70-130	9	20	
Hexachlorobutadiene	27.1	2.0	ug/l	25.0		108	40-150	16	35	
Xylenes, Total	50.2	2.0	ug/l	50.0		100	60-140	3	15	
Surrogate: Dibromofluoromethane	23.8		ug/l	25.0		95	80-120			
Surrogate: Toluene-d8	24.2		ug/l	25.0		97	80-120			
Surrogate: 4-Bromofluorobenzene	23.6		ug/l	25.0		95	80-120			

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure
Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0385 Extracted: 07/13/10										
Matrix Spike Analyzed: 07/13/2010 (10G0385-MS1)					Source: PTG0575-03					
1,1,1-Trichloroethane	22.6	1.0	ug/l	25.0	ND	90	70-130			
1,1,2,2-Tetrachloroethane	23.3	1.0	ug/l	25.0	ND	93	70-125			
1,1,2-Trichloroethane	22.6	1.0	ug/l	25.0	ND	91	75-125			
1,1-Dichloroethane	22.2	1.0	ug/l	25.0	ND	89	70-130			
1,1-Dichloroethene	22.9	1.0	ug/l	25.0	ND	92	70-130			
1,1-Dichloropropene	23.4	1.0	ug/l	25.0	ND	94	65-130			
1,2,3-Trichlorobenzene	24.3	2.0	ug/l	25.0	ND	97	50-150			
1,2,3-Trichloropropane	23.6	2.0	ug/l	25.0	ND	95	70-130			
1,2,4-Trichlorobenzene	23.9	2.0	ug/l	25.0	ND	95	50-150			
1,2,4-Trimethylbenzene	24.8	1.0	ug/l	25.0	ND	99	70-125			
1,2-Dibromoethane (EDB)	23.9	1.0	ug/l	25.0	ND	96	70-125			
1,2-Dichlorobenzene	24.2	1.0	ug/l	25.0	ND	97	75-120			
1,2-Dichloroethane	22.6	1.0	ug/l	25.0	ND	90	65-140			
1,2-Dichloropropane	23.3	1.0	ug/l	25.0	ND	93	75-125			
1,3,5-Trimethylbenzene	24.5	1.0	ug/l	25.0	ND	98	75-130			
1,3-Dichlorobenzene	23.7	1.0	ug/l	25.0	ND	95	75-120			
1,3-Dichloropropane	23.0	1.0	ug/l	25.0	ND	92	70-120			
1,4-Dichlorobenzene	23.8	1.0	ug/l	25.0	ND	95	70-125			
2,2-Dichloropropane	21.5	2.0	ug/l	25.0	ND	86	65-140			
2-Butanone (MEK)	22.8	5.0	ug/l	25.0	ND	91	15-150			
2-Chlorotoluene	23.0	1.0	ug/l	25.0	ND	92	70-125			
2-Hexanone	23.3	5.0	ug/l	25.0	ND	93	20-150			
4-Chlorotoluene	23.7	1.0	ug/l	25.0	ND	95	70-125			
4-Methyl-2-pentanone (MIBK)	24.3	5.0	ug/l	25.0	1.17	93	55-135			
Acetone	25.8	20	ug/l	25.0	ND	103	10-150			
Benzene	23.6	1.0	ug/l	25.0	0.220	93	70-125			
Bromobenzene	24.9	1.0	ug/l	25.0	ND	100	75-120			
Bromochloromethane	22.7	1.0	ug/l	25.0	ND	91	75-130			
Bromodichloromethane	23.1	1.0	ug/l	25.0	ND	92	75-125			
Bromoform	22.9	1.0	ug/l	25.0	0.380	90	65-125			
Bromomethane	22.4	2.0	ug/l	25.0	ND	90	45-150			
Carbon tetrachloride	23.7	1.0	ug/l	25.0	ND	95	65-135			
Chlorobenzene	24.1	1.0	ug/l	25.0	ND	96	75-120			
Chloroethane	21.7	1.0	ug/l	25.0	ND	87	65-140			
Chloroform	22.4	1.0	ug/l	25.0	ND	89	70-130			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure
Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0385 Extracted: 07/13/10										
Matrix Spike Analyzed: 07/13/2010 (10G0385-MS1)					Source: PTG0575-03					
Chloromethane	18.5	5.0	ug/l	25.0	ND	74	55-145			
cis-1,2-Dichloroethene	21.4	1.0	ug/l	25.0	ND	86	70-125			
cis-1,3-Dichloropropene	23.9	1.0	ug/l	25.0	ND	96	75-130			
Dibromochloromethane	24.6	1.0	ug/l	25.0	ND	98	70-130			
Dichlorodifluoromethane	19.0	1.0	ug/l	25.0	ND	76	60-150			
Ethylbenzene	28.8	1.0	ug/l	25.0	4.78	96	70-125			
m,p-Xylenes	24.7	2.0	ug/l	25.0	ND	99	60-140			
Methyl-tert-butyl Ether (MTBE)	25.6	1.0	ug/l	25.0	0.880	99	65-140			
Methylene Chloride	21.1	2.0	ug/l	25.0	ND	84	65-130			
n-Butylbenzene	28.7	1.0	ug/l	25.0	4.69	96	70-130			
n-Propylbenzene	39.3	1.0	ug/l	25.0	15.1	97	70-130			
o-Xylene	23.9	1.0	ug/l	25.0	ND	96	75-120			
p-Isopropyltoluene	24.5	1.0	ug/l	25.0	ND	98	70-130			
sec-Butylbenzene	27.8	1.0	ug/l	25.0	3.34	98	70-125			
Styrene	24.3	1.0	ug/l	25.0	ND	97	55-135			
tert-Butylbenzene	24.4	1.0	ug/l	25.0	0.250	96	70-125			
Tetrachloroethene	25.0	1.0	ug/l	25.0	ND	100	65-130			
Toluene	23.4	1.0	ug/l	25.0	ND	93	70-125			
trans-1,2-Dichloroethene	23.1	1.0	ug/l	25.0	ND	93	75-125			
trans-1,3-Dichloropropene	25.0	1.0	ug/l	25.0	ND	100	70-130			
Trichloroethene	22.9	1.0	ug/l	25.0	ND	92	70-125			
Trichlorofluoromethane	24.1	1.0	ug/l	25.0	ND	96	65-150			
Vinyl Acetate	30.5	1.0	ug/l	25.0	ND	122	40-150			
Vinyl chloride	20.8	1.0	ug/l	25.0	ND	83	60-140			
Hexachlorobutadiene	24.1	2.0	ug/l	25.0	ND	96	40-150			
Xylenes, Total	48.7	2.0	ug/l	50.0	3.82	90	75-120			
Surrogate: Dibromofluoromethane	22.8		ug/l	25.0		91	80-130			
Surrogate: Toluene-d8	24.3		ug/l	25.0		97	80-120			
Surrogate: 4-Bromofluorobenzene	23.5		ug/l	25.0		94	80-125			

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Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0385 Extracted: 07/13/10										
Matrix Spike Dup Analyzed: 07/13/2010 (10G0385-MSD1)					Source: PTG0575-03					
1,1,1-Trichloroethane	25.4	1.0	ug/l	25.0	ND	101	70-130	12	25	
1,1,2,2-Tetrachloroethane	27.1	1.0	ug/l	25.0	ND	108	70-125	15	25	
1,1,2-Trichloroethane	25.7	1.0	ug/l	25.0	ND	103	75-125	13	20	
1,1-Dichloroethane	25.0	1.0	ug/l	25.0	ND	100	70-130	12	20	
1,1-Dichloroethene	25.2	1.0	ug/l	25.0	ND	101	70-130	10	25	
1,1-Dichloropropene	25.8	1.0	ug/l	25.0	ND	103	65-130	10	25	
1,2,3-Trichlorobenzene	27.6	2.0	ug/l	25.0	ND	110	50-150	13	35	
1,2,3-Trichloropropane	26.9	2.0	ug/l	25.0	ND	108	70-130	13	25	
1,2,4-Trichlorobenzene	27.0	2.0	ug/l	25.0	ND	108	50-150	12	25	
1,2,4-Trimethylbenzene	27.7	1.0	ug/l	25.0	ND	111	70-125	11	30	
1,2-Dibromoethane (EDB)	27.5	1.0	ug/l	25.0	ND	110	70-125	14	20	
1,2-Dichlorobenzene	27.1	1.0	ug/l	25.0	ND	108	75-120	11	20	
1,2-Dichloroethane	25.4	1.0	ug/l	25.0	ND	102	65-140	12	20	
1,2-Dichloropropane	25.5	1.0	ug/l	25.0	ND	102	75-125	9	20	
1,3,5-Trimethylbenzene	27.2	1.0	ug/l	25.0	ND	109	75-130	11	25	
1,3-Dichlorobenzene	26.8	1.0	ug/l	25.0	ND	107	75-120	12	25	
1,3-Dichloropropane	25.3	1.0	ug/l	25.0	ND	101	70-120	10	20	
1,4-Dichlorobenzene	26.3	1.0	ug/l	25.0	ND	105	70-125	10	20	
2,2-Dichloropropane	23.9	2.0	ug/l	25.0	ND	96	65-140	11	25	
2-Butanone (MEK)	24.2	5.0	ug/l	25.0	ND	97	15-150	6	30	
2-Chlorotoluene	25.5	1.0	ug/l	25.0	ND	102	70-125	10	25	
2-Hexanone	26.5	5.0	ug/l	25.0	ND	106	20-150	13	30	
4-Chlorotoluene	26.5	1.0	ug/l	25.0	ND	106	70-125	11	25	
4-Methyl-2-pentanone (MIBK)	27.6	5.0	ug/l	25.0	1.17	106	55-135	13	25	
Acetone	27.6	20	ug/l	25.0	ND	110	10-150	6	35	
Benzene	25.9	1.0	ug/l	25.0	0.220	103	70-125	10	25	
Bromobenzene	27.4	1.0	ug/l	25.0	ND	109	75-120	9	20	
Bromochloromethane	26.8	1.0	ug/l	25.0	ND	107	75-130	17	20	
Bromodichloromethane	25.6	1.0	ug/l	25.0	ND	102	75-125	10	20	
Bromoform	27.7	1.0	ug/l	25.0	0.380	109	65-125	19	25	
Bromomethane	26.4	2.0	ug/l	25.0	ND	106	45-150	16	35	
Carbon tetrachloride	26.3	1.0	ug/l	25.0	ND	105	65-135	10	25	
Chlorobenzene	26.5	1.0	ug/l	25.0	ND	106	75-120	9	20	
Chloroethane	24.3	1.0	ug/l	25.0	ND	97	65-140	11	25	
Chloroform	25.0	1.0	ug/l	25.0	ND	100	70-130	11	20	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0385 Extracted: 07/13/10										
Matrix Spike Dup Analyzed: 07/13/2010 (10G0385-MSD1)					Source: PTG0575-03					
Chloromethane	21.1	5.0	ug/l	25.0	ND	85	55-145	13	35	
cis-1,2-Dichloroethene	23.8	1.0	ug/l	25.0	ND	95	70-125	11	20	
cis-1,3-Dichloropropene	26.0	1.0	ug/l	25.0	ND	104	75-130	8	20	
Dibromochloromethane	27.8	1.0	ug/l	25.0	ND	111	70-130	12	20	
Dichlorodifluoromethane	21.1	1.0	ug/l	25.0	ND	84	60-150	10	30	
Ethylbenzene	31.0	1.0	ug/l	25.0	4.78	105	70-125	7	25	
m,p-Xylenes	27.0	2.0	ug/l	25.0	ND	108	60-140	9	30	
Methyl-tert-butyl Ether (MTBE)	28.8	1.0	ug/l	25.0	0.880	112	65-140	12	25	
Methylene Chloride	23.5	2.0	ug/l	25.0	ND	94	65-130	11	20	
n-Butylbenzene	31.2	1.0	ug/l	25.0	4.69	106	70-130	8	30	
n-Propylbenzene	41.9	1.0	ug/l	25.0	15.1	107	70-130	6	30	
o-Xylene	25.7	1.0	ug/l	25.0	ND	103	75-120	7	25	
p-Isopropyltoluene	27.3	1.0	ug/l	25.0	ND	109	70-130	11	30	
sec-Butylbenzene	30.2	1.0	ug/l	25.0	3.34	107	70-125	8	30	
Styrene	26.7	1.0	ug/l	25.0	ND	107	55-135	9	35	
tert-Butylbenzene	26.9	1.0	ug/l	25.0	0.250	107	70-125	10	25	
Tetrachloroethene	27.5	1.0	ug/l	25.0	ND	110	65-130	10	25	
Toluene	25.7	1.0	ug/l	25.0	ND	103	70-125	10	20	
trans-1,2-Dichloroethene	25.8	1.0	ug/l	25.0	ND	103	75-125	11	25	
trans-1,3-Dichloropropene	28.0	1.0	ug/l	25.0	ND	112	70-130	11	20	
Trichloroethene	25.3	1.0	ug/l	25.0	ND	101	70-125	10	25	
Trichlorofluoromethane	27.0	1.0	ug/l	25.0	ND	108	65-150	12	25	
Vinyl Acetate	33.2	1.0	ug/l	25.0	ND	133	40-150	9	30	
Vinyl chloride	23.7	1.0	ug/l	25.0	ND	95	60-140	13	25	
Hexachlorobutadiene	27.0	2.0	ug/l	25.0	ND	108	40-150	11	30	
Xylenes, Total	52.8	2.0	ug/l	50.0	3.82	98	75-120	8	15	
Surrogate: Dibromofluoromethane	23.7		ug/l	25.0		95	80-130			
Surrogate: Toluene-d8	24.2		ug/l	25.0		97	80-120			
Surrogate: 4-Bromofluorobenzene	23.2		ug/l	25.0		93	80-125			

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Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0411 Extracted: 07/14/10										
Blank Analyzed: 07/14/2010 (10G0411-BLK1)										
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	2.0	ug/l							
1,2,3-Trichloropropane	ND	2.0	ug/l							
1,2,4-Trichlorobenzene	ND	2.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,2-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
2,2-Dichloropropane	ND	2.0	ug/l							
2-Butanone (MEK)	ND	5.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
2-Hexanone	ND	5.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l							
Acetone	ND	20	ug/l							
Benzene	ND	1.0	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	2.0	ug/l							
Carbon tetrachloride	ND	1.0	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0411 Extracted: 07/14/10										
Blank Analyzed: 07/14/2010 (10G0411-BLK1)										
Chloromethane	ND	5.0	ug/l							
cis-1,2-Dichloroethene	ND	1.0	ug/l							
cis-1,3-Dichloropropene	ND	1.0	ug/l							
Dibromochloromethane	ND	1.0	ug/l							
Dichlorodifluoromethane	ND	1.0	ug/l							
Ethylbenzene	ND	1.0	ug/l							
m,p-Xylenes	ND	2.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
Methylene Chloride	ND	2.0	ug/l							
n-Butylbenzene	ND	1.0	ug/l							
n-Propylbenzene	ND	1.0	ug/l							
o-Xylene	ND	1.0	ug/l							
p-Isopropyltoluene	ND	1.0	ug/l							
sec-Butylbenzene	ND	1.0	ug/l							
Styrene	ND	1.0	ug/l							
tert-Butylbenzene	ND	1.0	ug/l							
Tetrachloroethene	ND	1.0	ug/l							
Toluene	ND	1.0	ug/l							
trans-1,2-Dichloroethene	ND	1.0	ug/l							
trans-1,3-Dichloropropene	ND	1.0	ug/l							
Trichloroethene	ND	1.0	ug/l							
Trichlorofluoromethane	ND	1.0	ug/l							
Vinyl Acetate	ND	1.0	ug/l							
Vinyl chloride	ND	1.0	ug/l							
Surrogate: Dibromofluoromethane	23.1		ug/l	25.0		92	80-130			
Surrogate: Toluene-d8	24.8		ug/l	25.0		99	80-120			
Surrogate: 4-Bromofluorobenzene	23.5		ug/l	25.0		94	80-125			

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0411 Extracted: 07/14/10										
LCS Analyzed: 07/14/2010 (10G0411-BS1)										
1,1,1-Trichloroethane	24.7	1.0	ug/l	25.0		99	75-125			
1,1,2,2-Tetrachloroethane	25.0	1.0	ug/l	25.0		100	80-120			
1,1,2-Trichloroethane	23.8	1.0	ug/l	25.0		95	80-120			
1,1-Dichloroethane	23.5	1.0	ug/l	25.0		94	70-125			
1,1-Dichloroethene	24.5	1.0	ug/l	25.0		98	75-125			
1,1-Dichloropropene	24.8	1.0	ug/l	25.0		99	75-120			
1,2,3-Trichlorobenzene	24.7	2.0	ug/l	25.0		99	55-150			
1,2,3-Trichloropropane	25.0	2.0	ug/l	25.0		100	70-130			
1,2,4-Trichlorobenzene	25.3	2.0	ug/l	25.0		101	50-150			
1,2,4-Trimethylbenzene	25.9	1.0	ug/l	25.0		104	80-120			
1,2-Dibromoethane (EDB)	25.2	1.0	ug/l	25.0		101	80-120			
1,2-Dichlorobenzene	24.7	1.0	ug/l	25.0		99	80-120			
1,2-Dichloroethane	23.7	1.0	ug/l	25.0		95	75-130			
1,2-Dichloropropane	24.2	1.0	ug/l	25.0		97	80-120			
1,3,5-Trimethylbenzene	26.0	1.0	ug/l	25.0		104	80-130			
1,3-Dichlorobenzene	25.1	1.0	ug/l	25.0		100	80-120			
1,3-Dichloropropane	24.4	1.0	ug/l	25.0		98	80-120			
1,4-Dichlorobenzene	24.7	1.0	ug/l	25.0		99	80-120			
2,2-Dichloropropane	23.8	2.0	ug/l	25.0		95	75-130			
2-Butanone (MEK)	22.6	5.0	ug/l	25.0		91	40-150			
2-Chlorotoluene	23.9	1.0	ug/l	25.0		96	80-120			
2-Hexanone	24.2	5.0	ug/l	25.0		97	20-150			
4-Chlorotoluene	25.3	1.0	ug/l	25.0		101	80-120			
4-Methyl-2-pentanone (MIBK)	24.8	5.0	ug/l	25.0		99	60-135			
Acetone	23.9	20	ug/l	25.0		96	10-150			
Benzene	24.4	1.0	ug/l	25.0		98	80-120			
Bromobenzene	25.9	1.0	ug/l	25.0		104	80-120			
Bromochloromethane	24.2	1.0	ug/l	25.0		97	80-125			
Bromodichloromethane	24.3	1.0	ug/l	25.0		97	80-120			
Bromoform	25.0	1.0	ug/l	25.0		100	75-130			
Bromomethane	27.3	2.0	ug/l	25.0		109	55-150			
Carbon tetrachloride	25.8	1.0	ug/l	25.0		103	75-130			
Chlorobenzene	24.6	1.0	ug/l	25.0		98	80-120			
Chloroethane	23.6	1.0	ug/l	25.0		95	70-130			
Chloroform	23.4	1.0	ug/l	25.0		94	75-120			

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Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0411 Extracted: 07/14/10										
LCS Analyzed: 07/14/2010 (10G0411-BS1)										
Chloromethane	21.0	5.0	ug/l	25.0		84	60-140			
cis-1,2-Dichloroethene	23.3	1.0	ug/l	25.0		93	80-120			
cis-1,3-Dichloropropene	25.4	1.0	ug/l	25.0		102	80-120			
Dibromochloromethane	26.7	1.0	ug/l	25.0		107	80-120			
Dichlorodifluoromethane	22.2	1.0	ug/l	25.0		89	60-150			
Ethylbenzene	24.7	1.0	ug/l	25.0		99	80-120			
m,p-Xylenes	25.6	2.0	ug/l	25.0		102	60-140			
Methyl-tert-butyl Ether (MTBE)	25.8	1.0	ug/l	25.0		103	70-130			
Methylene Chloride	22.5	2.0	ug/l	25.0		90	70-120			
n-Butylbenzene	24.9	1.0	ug/l	25.0		100	80-130			
n-Propylbenzene	25.5	1.0	ug/l	25.0		102	75-130			
o-Xylene	24.7	1.0	ug/l	25.0		99	80-120			
p-Isopropyltoluene	25.2	1.0	ug/l	25.0		101	80-130			
sec-Butylbenzene	25.4	1.0	ug/l	25.0		102	80-125			
Styrene	25.1	1.0	ug/l	25.0		101	80-120			
tert-Butylbenzene	25.0	1.0	ug/l	25.0		100	80-120			
Tetrachloroethene	25.7	1.0	ug/l	25.0		103	70-130			
Toluene	24.0	1.0	ug/l	25.0		96	80-120			
trans-1,2-Dichloroethene	24.9	1.0	ug/l	25.0		100	80-120			
trans-1,3-Dichloropropene	26.8	1.0	ug/l	25.0		107	80-125			
Trichloroethene	24.2	1.0	ug/l	25.0		97	80-120			
Trichlorofluoromethane	26.1	1.0	ug/l	25.0		104	70-150			
Vinyl Acetate	33.0	1.0	ug/l	25.0		132	40-150			
Vinyl chloride	23.1	1.0	ug/l	25.0		92	70-130			
Surrogate: Dibromofluoromethane	23.8		ug/l	25.0		95	80-120			
Surrogate: Toluene-d8	24.1		ug/l	25.0		96	80-120			
Surrogate: 4-Bromofluorobenzene	23.6		ug/l	25.0		94	80-120			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure
Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0411 Extracted: 07/14/10										
LCS Dup Analyzed: 07/14/2010 (10G0411-BSD1)										
1,1,1-Trichloroethane	24.0	1.0	ug/l	25.0		96	75-125	3	15	
1,1,2,2-Tetrachloroethane	25.8	1.0	ug/l	25.0		103	80-120	3	20	
1,1,2-Trichloroethane	23.8	1.0	ug/l	25.0		95	80-120	0.3	15	
1,1-Dichloroethane	23.1	1.0	ug/l	25.0		92	70-125	2	15	
1,1-Dichloroethene	24.4	1.0	ug/l	25.0		98	75-125	0.4	20	
1,1-Dichloropropene	25.5	1.0	ug/l	25.0		102	75-120	3	15	
1,2,3-Trichlorobenzene	25.8	2.0	ug/l	25.0		103	55-150	4	35	
1,2,3-Trichloropropane	26.1	2.0	ug/l	25.0		104	70-130	4	20	
1,2,4-Trichlorobenzene	25.6	2.0	ug/l	25.0		102	50-150	1	30	
1,2,4-Trimethylbenzene	26.0	1.0	ug/l	25.0		104	80-120	0.5	15	
1,2-Dibromoethane (EDB)	25.1	1.0	ug/l	25.0		100	80-120	0.6	15	
1,2-Dichlorobenzene	25.6	1.0	ug/l	25.0		102	80-120	3	15	
1,2-Dichloroethane	23.1	1.0	ug/l	25.0		92	75-130	3	15	
1,2-Dichloropropane	25.3	1.0	ug/l	25.0		101	80-120	4	15	
1,3,5-Trimethylbenzene	26.3	1.0	ug/l	25.0		105	80-130	1	15	
1,3-Dichlorobenzene	25.9	1.0	ug/l	25.0		104	80-120	3	15	
1,3-Dichloropropane	23.1	1.0	ug/l	25.0		93	80-120	6	15	
1,4-Dichlorobenzene	25.4	1.0	ug/l	25.0		102	80-120	3	15	
2,2-Dichloropropane	23.2	2.0	ug/l	25.0		93	75-130	3	15	
2-Butanone (MEK)	19.9	5.0	ug/l	25.0		79	40-150	13	35	
2-Chlorotoluene	24.7	1.0	ug/l	25.0		99	80-120	3	15	
2-Hexanone	23.2	5.0	ug/l	25.0		93	20-150	4	35	
4-Chlorotoluene	25.5	1.0	ug/l	25.0		102	80-120	0.7	15	
4-Methyl-2-pentanone (MIBK)	24.2	5.0	ug/l	25.0		97	60-135	2	25	
Acetone	18.9	20	ug/l	25.0		76	10-150	23	35	
Benzene	25.3	1.0	ug/l	25.0		101	80-120	3	15	
Bromobenzene	27.2	1.0	ug/l	25.0		109	80-120	5	15	
Bromochloromethane	23.0	1.0	ug/l	25.0		92	80-125	5	15	
Bromodichloromethane	24.5	1.0	ug/l	25.0		98	80-120	0.8	15	
Bromoform	25.7	1.0	ug/l	25.0		103	75-130	3	20	
Bromomethane	25.2	2.0	ug/l	25.0		101	55-150	8	20	
Carbon tetrachloride	26.0	1.0	ug/l	25.0		104	75-130	1	20	
Chlorobenzene	25.6	1.0	ug/l	25.0		102	80-120	4	15	
Chloroethane	23.5	1.0	ug/l	25.0		94	70-130	0.8	15	
Chloroform	23.4	1.0	ug/l	25.0		94	75-120	0.09	15	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0411 Extracted: 07/14/10										
LCS Dup Analyzed: 07/14/2010 (10G0411-BSD1)										
Chloromethane	20.9	5.0	ug/l	25.0		84	60-140	0.5	20	
cis-1,2-Dichloroethene	22.8	1.0	ug/l	25.0		91	80-120	2	15	
cis-1,3-Dichloropropene	25.5	1.0	ug/l	25.0		102	80-120	0.4	15	
Dibromochloromethane	25.7	1.0	ug/l	25.0		103	80-120	4	15	
Dichlorodifluoromethane	21.4	1.0	ug/l	25.0		86	60-150	4	30	
Ethylbenzene	24.9	1.0	ug/l	25.0		100	80-120	0.9	15	
m,p-Xylenes	25.3	2.0	ug/l	25.0		101	60-140	1	15	
Methyl-tert-butyl Ether (MTBE)	24.8	1.0	ug/l	25.0		99	70-130	4	20	
Methylene Chloride	22.2	2.0	ug/l	25.0		89	70-120	1	15	
n-Butylbenzene	25.5	1.0	ug/l	25.0		102	80-130	2	15	
n-Propylbenzene	26.5	1.0	ug/l	25.0		106	75-130	4	15	
o-Xylene	24.8	1.0	ug/l	25.0		99	80-120	0.5	15	
p-Isopropyltoluene	26.0	1.0	ug/l	25.0		104	80-130	3	15	
sec-Butylbenzene	25.9	1.0	ug/l	25.0		104	80-125	2	15	
Styrene	24.9	1.0	ug/l	25.0		100	80-120	0.9	15	
tert-Butylbenzene	25.9	1.0	ug/l	25.0		103	80-120	3	15	
Tetrachloroethene	27.0	1.0	ug/l	25.0		108	70-130	5	20	
Toluene	25.5	1.0	ug/l	25.0		102	80-120	6	15	
trans-1,2-Dichloroethene	24.3	1.0	ug/l	25.0		97	80-120	3	15	
trans-1,3-Dichloropropene	26.5	1.0	ug/l	25.0		106	80-125	1	15	
Trichloroethene	24.8	1.0	ug/l	25.0		99	80-120	3	15	
Trichlorofluoromethane	25.5	1.0	ug/l	25.0		102	70-150	2	25	
Vinyl Acetate	31.5	1.0	ug/l	25.0		126	40-150	5	25	
Vinyl chloride	22.8	1.0	ug/l	25.0		91	70-130	2	20	
Surrogate: Dibromofluoromethane	22.6		ug/l	25.0		90	80-120			
Surrogate: Toluene-d8	25.0		ug/l	25.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	23.1		ug/l	25.0		93	80-120			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0411 Extracted: 07/14/10										
Matrix Spike Analyzed: 07/14/2010 (10G0411-MS1)					Source: PTG0717-01					
1,1,1-Trichloroethane	23.8	1.0	ug/l	25.0	ND	95	70-130			
1,1,2,2-Tetrachloroethane	25.5	1.0	ug/l	25.0	ND	102	70-125			
1,1,2-Trichloroethane	22.9	1.0	ug/l	25.0	ND	91	75-125			
1,1-Dichloroethane	22.5	1.0	ug/l	25.0	ND	90	70-130			
1,1-Dichloroethene	23.7	1.0	ug/l	25.0	ND	95	70-130			
1,1-Dichloropropene	25.0	1.0	ug/l	25.0	ND	100	65-130			
1,2,3-Trichlorobenzene	24.5	2.0	ug/l	25.0	ND	98	50-150			
1,2,3-Trichloropropane	25.5	2.0	ug/l	25.0	ND	102	70-130			
1,2,4-Trichlorobenzene	24.4	2.0	ug/l	25.0	ND	98	50-150			
1,2,4-Trimethylbenzene	25.4	1.0	ug/l	25.0	ND	102	70-125			
1,2-Dibromoethane (EDB)	24.5	1.0	ug/l	25.0	ND	98	70-125			
1,2-Dichlorobenzene	24.5	1.0	ug/l	25.0	ND	98	75-120			
1,2-Dichloroethane	23.0	1.0	ug/l	25.0	ND	92	65-140			
1,2-Dichloropropane	24.2	1.0	ug/l	25.0	ND	97	75-125			
1,3,5-Trimethylbenzene	25.4	1.0	ug/l	25.0	ND	102	75-130			
1,3-Dichlorobenzene	24.8	1.0	ug/l	25.0	ND	99	75-120			
1,3-Dichloropropane	23.6	1.0	ug/l	25.0	ND	94	70-120			
1,4-Dichlorobenzene	24.4	1.0	ug/l	25.0	ND	98	70-125			
2,2-Dichloropropane	23.0	2.0	ug/l	25.0	ND	92	65-140			
2-Butanone (MEK)	20.8	5.0	ug/l	25.0	ND	83	15-150			
2-Chlorotoluene	24.5	1.0	ug/l	25.0	ND	98	70-125			
2-Hexanone	24.0	5.0	ug/l	25.0	ND	96	20-150			
4-Chlorotoluene	25.1	1.0	ug/l	25.0	ND	100	70-125			
4-Methyl-2-pentanone (MIBK)	24.1	5.0	ug/l	25.0	ND	96	55-135			
Acetone	28.5	20	ug/l	25.0	6.98	86	10-150			
Benzene	24.5	1.0	ug/l	25.0	ND	98	70-125			
Bromobenzene	26.4	1.0	ug/l	25.0	ND	105	75-120			
Bromochloromethane	22.9	1.0	ug/l	25.0	ND	92	75-130			
Bromodichloromethane	23.4	1.0	ug/l	25.0	ND	94	75-125			
Bromoform	24.6	1.0	ug/l	25.0	ND	99	65-125			
Bromomethane	26.5	2.0	ug/l	25.0	ND	106	45-150			
Carbon tetrachloride	25.0	1.0	ug/l	25.0	ND	100	65-135			
Chlorobenzene	24.8	1.0	ug/l	25.0	ND	99	75-120			
Chloroethane	23.1	1.0	ug/l	25.0	ND	93	65-140			
Chloroform	22.7	1.0	ug/l	25.0	ND	91	70-130			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0411 Extracted: 07/14/10										
Matrix Spike Analyzed: 07/14/2010 (10G0411-MS1)					Source: PTG0717-01					
Chloromethane	20.5	5.0	ug/l	25.0	ND	82	55-145			
cis-1,2-Dichloroethene	22.0	1.0	ug/l	25.0	ND	88	70-125			
cis-1,3-Dichloropropene	23.9	1.0	ug/l	25.0	ND	96	75-130			
Dibromochloromethane	24.9	1.0	ug/l	25.0	ND	100	70-130			
Dichlorodifluoromethane	21.2	1.0	ug/l	25.0	ND	85	60-150			
Ethylbenzene	24.3	1.0	ug/l	25.0	ND	97	70-125			
m,p-Xylenes	24.5	2.0	ug/l	25.0	ND	98	60-140			
Methyl-tert-butyl Ether (MTBE)	24.6	1.0	ug/l	25.0	ND	98	65-140			
Methylene Chloride	21.8	2.0	ug/l	25.0	ND	87	65-130			
n-Butylbenzene	25.3	1.0	ug/l	25.0	ND	101	70-130			
n-Propylbenzene	25.9	1.0	ug/l	25.0	ND	104	70-130			
o-Xylene	23.4	1.0	ug/l	25.0	ND	94	75-120			
p-Isopropyltoluene	25.5	1.0	ug/l	25.0	ND	102	70-130			
sec-Butylbenzene	25.5	1.0	ug/l	25.0	ND	102	70-125			
Styrene	24.0	1.0	ug/l	25.0	ND	96	55-135			
tert-Butylbenzene	25.3	1.0	ug/l	25.0	ND	101	70-125			
Tetrachloroethene	26.5	1.0	ug/l	25.0	ND	106	65-130			
Toluene	24.2	1.0	ug/l	25.0	ND	97	70-125			
trans-1,2-Dichloroethene	24.3	1.0	ug/l	25.0	ND	97	75-125			
trans-1,3-Dichloropropene	25.3	1.0	ug/l	25.0	ND	101	70-130			
Trichloroethene	24.0	1.0	ug/l	25.0	ND	96	70-125			
Trichlorofluoromethane	22.7	1.0	ug/l	25.0	ND	91	65-150			
Vinyl Acetate	31.2	1.0	ug/l	25.0	ND	125	40-150			
Vinyl chloride	22.7	1.0	ug/l	25.0	ND	91	60-140			
Surrogate: Dibromofluoromethane	22.2		ug/l	25.0		89	80-130			
Surrogate: Toluene-d8	24.6		ug/l	25.0		98	80-120			
Surrogate: 4-Bromofluorobenzene	22.8		ug/l	25.0		91	80-125			

TestAmerica Phoenix

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0411 Extracted: 07/14/10										
Matrix Spike Dup Analyzed: 07/14/2010 (10G0411-MSD1)					Source: PTG0717-01					
1,1,1-Trichloroethane	24.3	1.0	ug/l	25.0	ND	97	70-130	2	25	
1,1,2,2-Tetrachloroethane	24.4	1.0	ug/l	25.0	ND	98	70-125	5	25	
1,1,2-Trichloroethane	23.5	1.0	ug/l	25.0	ND	94	75-125	3	20	
1,1-Dichloroethane	23.2	1.0	ug/l	25.0	ND	93	70-130	3	20	
1,1-Dichloroethene	24.7	1.0	ug/l	25.0	ND	99	70-130	4	25	
1,1-Dichloropropene	24.8	1.0	ug/l	25.0	ND	99	65-130	0.5	25	
1,2,3-Trichlorobenzene	25.8	2.0	ug/l	25.0	ND	103	50-150	5	35	
1,2,3-Trichloropropane	24.8	2.0	ug/l	25.0	ND	99	70-130	3	25	
1,2,4-Trichlorobenzene	25.6	2.0	ug/l	25.0	ND	102	50-150	5	25	
1,2,4-Trimethylbenzene	26.1	1.0	ug/l	25.0	ND	105	70-125	3	30	
1,2-Dibromoethane (EDB)	25.3	1.0	ug/l	25.0	ND	101	70-125	3	20	
1,2-Dichlorobenzene	25.4	1.0	ug/l	25.0	ND	102	75-120	3	20	
1,2-Dichloroethane	23.0	1.0	ug/l	25.0	ND	92	65-140	0.1	20	
1,2-Dichloropropane	23.7	1.0	ug/l	25.0	ND	95	75-125	2	20	
1,3,5-Trimethylbenzene	26.2	1.0	ug/l	25.0	ND	105	75-130	3	25	
1,3-Dichlorobenzene	25.6	1.0	ug/l	25.0	ND	102	75-120	3	25	
1,3-Dichloropropane	23.0	1.0	ug/l	25.0	ND	92	70-120	3	20	
1,4-Dichlorobenzene	25.4	1.0	ug/l	25.0	ND	101	70-125	4	20	
2,2-Dichloropropane	23.6	2.0	ug/l	25.0	ND	94	65-140	3	25	
2-Butanone (MEK)	23.3	5.0	ug/l	25.0	ND	93	15-150	11	30	
2-Chlorotoluene	24.9	1.0	ug/l	25.0	ND	100	70-125	2	25	
2-Hexanone	24.4	5.0	ug/l	25.0	ND	97	20-150	1	30	
4-Chlorotoluene	25.2	1.0	ug/l	25.0	ND	101	70-125	0.6	25	
4-Methyl-2-pentanone (MIBK)	24.2	5.0	ug/l	25.0	ND	97	55-135	0.5	25	
Acetone	30.6	20	ug/l	25.0	6.98	94	10-150	7	35	
Benzene	24.4	1.0	ug/l	25.0	ND	98	70-125	0.2	25	
Bromobenzene	25.9	1.0	ug/l	25.0	ND	104	75-120	2	20	
Bromochloromethane	23.3	1.0	ug/l	25.0	ND	93	75-130	2	20	
Bromodichloromethane	24.3	1.0	ug/l	25.0	ND	97	75-125	4	20	
Bromoform	24.2	1.0	ug/l	25.0	ND	97	65-125	2	25	
Bromomethane	28.8	2.0	ug/l	25.0	ND	115	45-150	8	35	
Carbon tetrachloride	25.8	1.0	ug/l	25.0	ND	103	65-135	3	25	
Chlorobenzene	25.3	1.0	ug/l	25.0	ND	101	75-120	2	20	
Chloroethane	23.2	1.0	ug/l	25.0	ND	93	65-140	0.3	25	
Chloroform	23.6	1.0	ug/l	25.0	ND	94	70-130	4	20	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0411 Extracted: 07/14/10										
Matrix Spike Dup Analyzed: 07/14/2010 (10G0411-MSD1)					Source: PTG0717-01					
Chloromethane	21.0	5.0	ug/l	25.0	ND	84	55-145	2	35	
cis-1,2-Dichloroethene	22.4	1.0	ug/l	25.0	ND	90	70-125	2	20	
cis-1,3-Dichloropropene	24.3	1.0	ug/l	25.0	ND	97	75-130	1	20	
Dibromochloromethane	25.8	1.0	ug/l	25.0	ND	103	70-130	4	20	
Dichlorodifluoromethane	22.0	1.0	ug/l	25.0	ND	88	60-150	3	30	
Ethylbenzene	25.0	1.0	ug/l	25.0	ND	100	70-125	3	25	
m,p-Xylenes	25.8	2.0	ug/l	25.0	ND	103	60-140	5	30	
Methyl-tert-butyl Ether (MTBE)	24.8	1.0	ug/l	25.0	ND	99	65-140	0.7	25	
Methylene Chloride	22.2	2.0	ug/l	25.0	ND	89	65-130	2	20	
n-Butylbenzene	25.9	1.0	ug/l	25.0	ND	104	70-130	2	30	
n-Propylbenzene	26.4	1.0	ug/l	25.0	ND	106	70-130	2	30	
o-Xylene	24.6	1.0	ug/l	25.0	ND	98	75-120	5	25	
p-Isopropyltoluene	26.5	1.0	ug/l	25.0	ND	106	70-130	4	30	
sec-Butylbenzene	26.3	1.0	ug/l	25.0	ND	105	70-125	3	30	
Styrene	24.7	1.0	ug/l	25.0	ND	99	55-135	3	35	
tert-Butylbenzene	26.0	1.0	ug/l	25.0	ND	104	70-125	3	25	
Tetrachloroethene	26.5	1.0	ug/l	25.0	ND	106	65-130	0.2	25	
Toluene	24.9	1.0	ug/l	25.0	ND	100	70-125	3	20	
trans-1,2-Dichloroethene	24.4	1.0	ug/l	25.0	ND	98	75-125	0.7	25	
trans-1,3-Dichloropropene	25.9	1.0	ug/l	25.0	ND	104	70-130	2	20	
Trichloroethene	24.5	1.0	ug/l	25.0	ND	98	70-125	2	25	
Trichlorofluoromethane	26.2	1.0	ug/l	25.0	ND	105	65-150	14	25	
Vinyl Acetate	31.7	1.0	ug/l	25.0	ND	127	40-150	2	30	
Vinyl chloride	22.8	1.0	ug/l	25.0	ND	91	60-140	0.4	25	
Surrogate: Dibromofluoromethane	23.0		ug/l	25.0		92	80-130			
Surrogate: Toluene-d8	24.6		ug/l	25.0		98	80-120			
Surrogate: 4-Bromofluorobenzene	23.1		ug/l	25.0		92	80-125			

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0480 Extracted: 07/15/10										
Blank Analyzed: 07/15/2010 (10G0480-BLK1)										
1,1,1-Trichloroethane	ND	1.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.0	ug/l							
1,1,2-Trichloroethane	ND	1.0	ug/l							
1,1-Dichloroethane	ND	1.0	ug/l							
1,1-Dichloroethene	ND	1.0	ug/l							
1,1-Dichloropropene	ND	1.0	ug/l							
1,2,3-Trichlorobenzene	ND	2.0	ug/l							
1,2,3-Trichloropropane	ND	2.0	ug/l							
1,2,4-Trichlorobenzene	ND	2.0	ug/l							
1,2,4-Trimethylbenzene	ND	1.0	ug/l							
1,2-Dibromoethane (EDB)	ND	1.0	ug/l							
1,2-Dichlorobenzene	ND	1.0	ug/l							
1,2-Dichloroethane	ND	1.0	ug/l							
1,2-Dichloropropane	ND	1.0	ug/l							
1,3,5-Trimethylbenzene	ND	1.0	ug/l							
1,3-Dichlorobenzene	ND	1.0	ug/l							
1,3-Dichloropropane	ND	1.0	ug/l							
1,4-Dichlorobenzene	ND	1.0	ug/l							
2,2-Dichloropropane	ND	2.0	ug/l							
2-Butanone (MEK)	ND	5.0	ug/l							
2-Chlorotoluene	ND	1.0	ug/l							
2-Hexanone	ND	5.0	ug/l							
4-Chlorotoluene	ND	1.0	ug/l							
4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l							
Acetone	ND	20	ug/l							
Benzene	ND	1.0	ug/l							
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	ug/l							
Bromodichloromethane	ND	1.0	ug/l							
Bromoform	ND	1.0	ug/l							
Bromomethane	ND	2.0	ug/l							
Carbon tetrachloride	ND	1.0	ug/l							
Chlorobenzene	ND	1.0	ug/l							
Chloroethane	ND	1.0	ug/l							
Chloroform	ND	1.0	ug/l							

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0480 Extracted: 07/15/10									
Blank Analyzed: 07/15/2010 (10G0480-BLK1)									
Chloromethane	ND	5.0	ug/l						
cis-1,2-Dichloroethene	ND	1.0	ug/l						
cis-1,3-Dichloropropene	ND	1.0	ug/l						
Dibromochloromethane	ND	1.0	ug/l						
Dichlorodifluoromethane	ND	1.0	ug/l						
Ethylbenzene	ND	1.0	ug/l						
m,p-Xylenes	ND	2.0	ug/l						
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l						
Methylene Chloride	ND	2.0	ug/l						
n-Butylbenzene	ND	1.0	ug/l						
n-Propylbenzene	ND	1.0	ug/l						
o-Xylene	ND	1.0	ug/l						
p-Isopropyltoluene	ND	1.0	ug/l						
sec-Butylbenzene	ND	1.0	ug/l						
Styrene	ND	1.0	ug/l						
tert-Butylbenzene	ND	1.0	ug/l						
Tetrachloroethene	ND	1.0	ug/l						
Toluene	ND	1.0	ug/l						
trans-1,2-Dichloroethene	ND	1.0	ug/l						
trans-1,3-Dichloropropene	ND	1.0	ug/l						
Trichloroethene	ND	1.0	ug/l						
Trichlorofluoromethane	ND	1.0	ug/l						
Vinyl Acetate	ND	1.0	ug/l						
Vinyl chloride	ND	1.0	ug/l						
Surrogate: Dibromofluoromethane	23.6		ug/l	25.0		94	80-130		
Surrogate: Toluene-d8	25.9		ug/l	25.0		104	80-120		
Surrogate: 4-Bromofluorobenzene	25.8		ug/l	25.0		103	80-125		

TestAmerica Phoenix

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0480 Extracted: 07/15/10										
LCS Analyzed: 07/15/2010 (10G0480-BS1)										
1,1,1-Trichloroethane	25.4	1.0	ug/l	25.0		102	75-125			
1,1,2,2-Tetrachloroethane	26.4	1.0	ug/l	25.0		105	80-120			
1,1,2-Trichloroethane	25.7	1.0	ug/l	25.0		103	80-120			
1,1-Dichloroethane	24.6	1.0	ug/l	25.0		98	70-125			
1,1-Dichloroethene	23.4	1.0	ug/l	25.0		94	75-125			
1,1-Dichloropropene	25.4	1.0	ug/l	25.0		102	75-120			
1,2,3-Trichlorobenzene	27.4	2.0	ug/l	25.0		110	55-150			
1,2,3-Trichloropropane	25.9	2.0	ug/l	25.0		104	70-130			
1,2,4-Trichlorobenzene	28.5	2.0	ug/l	25.0		114	50-150			
1,2,4-Trimethylbenzene	26.4	1.0	ug/l	25.0		106	80-120			
1,2-Dibromoethane (EDB)	26.0	1.0	ug/l	25.0		104	80-120			
1,2-Dichlorobenzene	26.0	1.0	ug/l	25.0		104	80-120			
1,2-Dichloroethane	24.5	1.0	ug/l	25.0		98	75-130			
1,2-Dichloropropane	24.8	1.0	ug/l	25.0		99	80-120			
1,3,5-Trimethylbenzene	26.7	1.0	ug/l	25.0		107	80-130			
1,3-Dichlorobenzene	25.1	1.0	ug/l	25.0		100	80-120			
1,3-Dichloropropane	27.4	1.0	ug/l	25.0		110	80-120			
1,4-Dichlorobenzene	25.3	1.0	ug/l	25.0		101	80-120			
2,2-Dichloropropane	25.3	2.0	ug/l	25.0		101	75-130			
2-Butanone (MEK)	29.0	5.0	ug/l	25.0		116	40-150			
2-Chlorotoluene	25.0	1.0	ug/l	25.0		100	80-120			
2-Hexanone	28.5	5.0	ug/l	25.0		114	20-150			
4-Chlorotoluene	25.4	1.0	ug/l	25.0		101	80-120			
4-Methyl-2-pentanone (MIBK)	27.0	5.0	ug/l	25.0		108	60-135			
Acetone	27.4	20	ug/l	25.0		109	10-150			
Benzene	25.2	1.0	ug/l	25.0		101	80-120			
Bromobenzene	25.1	1.0	ug/l	25.0		100	80-120			
Bromochloromethane	24.7	1.0	ug/l	25.0		99	80-125			
Bromodichloromethane	25.5	1.0	ug/l	25.0		102	80-120			
Bromoform	27.2	1.0	ug/l	25.0		109	75-130			
Bromomethane	24.1	2.0	ug/l	25.0		96	55-150			
Carbon tetrachloride	25.8	1.0	ug/l	25.0		103	75-130			
Chlorobenzene	25.0	1.0	ug/l	25.0		100	80-120			
Chloroethane	23.7	1.0	ug/l	25.0		95	70-130			
Chloroform	25.0	1.0	ug/l	25.0		100	75-120			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0480 Extracted: 07/15/10										
LCS Analyzed: 07/15/2010 (10G0480-BS1)										
Chloromethane	24.8	5.0	ug/l	25.0		99	60-140			
cis-1,2-Dichloroethene	24.4	1.0	ug/l	25.0		98	80-120			
cis-1,3-Dichloropropene	26.0	1.0	ug/l	25.0		104	80-120			
Dibromochloromethane	26.2	1.0	ug/l	25.0		105	80-120			
Dichlorodifluoromethane	26.4	1.0	ug/l	25.0		105	60-150			
Ethylbenzene	25.2	1.0	ug/l	25.0		101	80-120			
m,p-Xylenes	25.2	2.0	ug/l	25.0		101	60-140			
Methyl-tert-butyl Ether (MTBE)	27.0	1.0	ug/l	25.0		108	70-130			
Methylene Chloride	24.2	2.0	ug/l	25.0		97	70-120			
n-Butylbenzene	26.8	1.0	ug/l	25.0		107	80-130			
n-Propylbenzene	27.3	1.0	ug/l	25.0		109	75-130			
o-Xylene	24.8	1.0	ug/l	25.0		99	80-120			
p-Isopropyltoluene	26.1	1.0	ug/l	25.0		105	80-130			
sec-Butylbenzene	26.2	1.0	ug/l	25.0		105	80-125			
Styrene	26.2	1.0	ug/l	25.0		105	80-120			
tert-Butylbenzene	25.1	1.0	ug/l	25.0		100	80-120			
Tetrachloroethene	25.5	1.0	ug/l	25.0		102	70-130			
Toluene	25.4	1.0	ug/l	25.0		102	80-120			
trans-1,2-Dichloroethene	25.4	1.0	ug/l	25.0		102	80-120			
trans-1,3-Dichloropropene	27.2	1.0	ug/l	25.0		109	80-125			
Trichloroethene	25.0	1.0	ug/l	25.0		100	80-120			
Trichlorofluoromethane	27.4	1.0	ug/l	25.0		110	70-150			
Vinyl Acetate	34.8	1.0	ug/l	25.0		139	40-150			
Vinyl chloride	25.3	1.0	ug/l	25.0		101	70-130			
Surrogate: Dibromofluoromethane	23.4		ug/l	25.0		93	80-120			
Surrogate: Toluene-d8	26.5		ug/l	25.0		106	80-120			
Surrogate: 4-Bromofluorobenzene	26.2		ug/l	25.0		105	80-120			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0480 Extracted: 07/15/10										
LCS Dup Analyzed: 07/15/2010 (10G0480-BSD1)										
1,1,1-Trichloroethane	25.2	1.0	ug/l	25.0		101	75-125	0.9	15	
1,1,2,2-Tetrachloroethane	28.2	1.0	ug/l	25.0		113	80-120	7	20	
1,1,2-Trichloroethane	25.6	1.0	ug/l	25.0		102	80-120	0.5	15	
1,1-Dichloroethane	25.1	1.0	ug/l	25.0		100	70-125	2	15	
1,1-Dichloroethene	24.2	1.0	ug/l	25.0		97	75-125	3	20	
1,1-Dichloropropene	24.8	1.0	ug/l	25.0		99	75-120	3	15	
1,2,3-Trichlorobenzene	27.0	2.0	ug/l	25.0		108	55-150	1	35	
1,2,3-Trichloropropane	27.8	2.0	ug/l	25.0		111	70-130	7	20	
1,2,4-Trichlorobenzene	27.1	2.0	ug/l	25.0		108	50-150	5	30	
1,2,4-Trimethylbenzene	26.2	1.0	ug/l	25.0		105	80-120	0.6	15	
1,2-Dibromoethane (EDB)	28.0	1.0	ug/l	25.0		112	80-120	8	15	
1,2-Dichlorobenzene	25.6	1.0	ug/l	25.0		103	80-120	1	15	
1,2-Dichloroethane	26.1	1.0	ug/l	25.0		104	75-130	7	15	
1,2-Dichloropropane	24.7	1.0	ug/l	25.0		99	80-120	0.3	15	
1,3,5-Trimethylbenzene	25.5	1.0	ug/l	25.0		102	80-130	5	15	
1,3-Dichlorobenzene	24.3	1.0	ug/l	25.0		97	80-120	3	15	
1,3-Dichloropropane	27.4	1.0	ug/l	25.0		110	80-120	0.1	15	
1,4-Dichlorobenzene	25.0	1.0	ug/l	25.0		100	80-120	1	15	
2,2-Dichloropropane	25.2	2.0	ug/l	25.0		101	75-130	0.5	15	
2-Butanone (MEK)	32.1	5.0	ug/l	25.0		128	40-150	10	35	
2-Chlorotoluene	23.9	1.0	ug/l	25.0		96	80-120	4	15	
2-Hexanone	33.2	5.0	ug/l	25.0		133	20-150	15	35	
4-Chlorotoluene	24.3	1.0	ug/l	25.0		97	80-120	4	15	
4-Methyl-2-pentanone (MIBK)	31.0	5.0	ug/l	25.0		124	60-135	14	25	
Acetone	31.6	20	ug/l	25.0		126	10-150	14	35	
Benzene	24.0	1.0	ug/l	25.0		96	80-120	5	15	
Bromobenzene	25.0	1.0	ug/l	25.0		100	80-120	0.3	15	
Bromochloromethane	25.2	1.0	ug/l	25.0		101	80-125	2	15	
Bromodichloromethane	25.1	1.0	ug/l	25.0		100	80-120	2	15	
Bromoform	28.7	1.0	ug/l	25.0		115	75-130	5	20	
Bromomethane	24.2	2.0	ug/l	25.0		97	55-150	0.4	20	
Carbon tetrachloride	25.1	1.0	ug/l	25.0		100	75-130	3	20	
Chlorobenzene	24.7	1.0	ug/l	25.0		99	80-120	1	15	
Chloroethane	22.9	1.0	ug/l	25.0		91	70-130	4	15	
Chloroform	24.9	1.0	ug/l	25.0		99	75-120	0.6	15	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0480 Extracted: 07/15/10										
LCS Dup Analyzed: 07/15/2010 (10G0480-BSD1)										
Chloromethane	23.9	5.0	ug/l	25.0		96	60-140	4	20	
cis-1,2-Dichloroethene	23.5	1.0	ug/l	25.0		94	80-120	4	15	
cis-1,3-Dichloropropene	25.6	1.0	ug/l	25.0		103	80-120	2	15	
Dibromochloromethane	26.9	1.0	ug/l	25.0		108	80-120	2	15	
Dichlorodifluoromethane	25.4	1.0	ug/l	25.0		101	60-150	4	30	
Ethylbenzene	25.2	1.0	ug/l	25.0		101	80-120	0.08	15	
m,p-Xylenes	25.4	2.0	ug/l	25.0		102	60-140	0.9	15	
Methyl-tert-butyl Ether (MTBE)	28.3	1.0	ug/l	25.0		113	70-130	5	20	
Methylene Chloride	24.5	2.0	ug/l	25.0		98	70-120	1	15	
n-Butylbenzene	25.6	1.0	ug/l	25.0		102	80-130	5	15	
n-Propylbenzene	26.1	1.0	ug/l	25.0		105	75-130	4	15	
o-Xylene	24.4	1.0	ug/l	25.0		98	80-120	2	15	
p-Isopropyltoluene	25.8	1.0	ug/l	25.0		103	80-130	1	15	
sec-Butylbenzene	25.2	1.0	ug/l	25.0		101	80-125	4	15	
Styrene	25.7	1.0	ug/l	25.0		103	80-120	2	15	
tert-Butylbenzene	24.8	1.0	ug/l	25.0		99	80-120	0.9	15	
Tetrachloroethene	25.3	1.0	ug/l	25.0		101	70-130	0.6	20	
Toluene	23.6	1.0	ug/l	25.0		95	80-120	7	15	
trans-1,2-Dichloroethene	25.4	1.0	ug/l	25.0		101	80-120	0.3	15	
trans-1,3-Dichloropropene	27.0	1.0	ug/l	25.0		108	80-125	1	15	
Trichloroethene	24.6	1.0	ug/l	25.0		98	80-120	2	15	
Trichlorofluoromethane	27.2	1.0	ug/l	25.0		109	70-150	0.8	25	
Vinyl Acetate	38.1	1.0	ug/l	25.0		152	40-150	9	25	
Vinyl chloride	23.8	1.0	ug/l	25.0		95	70-130	6	20	
Surrogate: Dibromofluoromethane	23.9		ug/l	25.0		96	80-120			
Surrogate: Toluene-d8	26.1		ug/l	25.0		104	80-120			
Surrogate: 4-Bromofluorobenzene	26.7		ug/l	25.0		107	80-120			

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Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0480 Extracted: 07/15/10										
Matrix Spike Analyzed: 07/15/2010 (10G0480-MS1)					Source: PTG0797-02					
1,1,1-Trichloroethane	25.1	1.0	ug/l	25.0	ND	100	70-130			
1,1,2,2-Tetrachloroethane	29.4	1.0	ug/l	25.0	ND	117	70-125			
1,1,2-Trichloroethane	26.4	1.0	ug/l	25.0	ND	106	75-125			
1,1-Dichloroethane	25.4	1.0	ug/l	25.0	ND	102	70-130			
1,1-Dichloroethene	25.1	1.0	ug/l	25.0	ND	100	70-130			
1,1-Dichloropropene	25.7	1.0	ug/l	25.0	ND	103	65-130			
1,2,3-Trichlorobenzene	25.0	2.0	ug/l	25.0	ND	100	50-150			
1,2,3-Trichloropropane	29.2	2.0	ug/l	25.0	ND	117	70-130			
1,2,4-Trichlorobenzene	25.2	2.0	ug/l	25.0	ND	101	50-150			
1,2,4-Trimethylbenzene	26.8	1.0	ug/l	25.0	0.390	106	70-125			
1,2-Dibromoethane (EDB)	27.6	1.0	ug/l	25.0	ND	110	70-125			
1,2-Dichlorobenzene	25.8	1.0	ug/l	25.0	ND	103	75-120			
1,2-Dichloroethane	25.2	1.0	ug/l	25.0	ND	101	65-140			
1,2-Dichloropropane	24.8	1.0	ug/l	25.0	ND	99	75-125			
1,3,5-Trimethylbenzene	26.0	1.0	ug/l	25.0	ND	104	75-130			
1,3-Dichlorobenzene	25.9	1.0	ug/l	25.0	ND	104	75-120			
1,3-Dichloropropane	28.2	1.0	ug/l	25.0	ND	113	70-120			
1,4-Dichlorobenzene	25.4	1.0	ug/l	25.0	ND	102	70-125			
2,2-Dichloropropane	24.0	2.0	ug/l	25.0	ND	96	65-140			
2-Butanone (MEK)	33.2	5.0	ug/l	25.0	2.09	125	15-150			
2-Chlorotoluene	25.4	1.0	ug/l	25.0	ND	102	70-125			
2-Hexanone	30.6	5.0	ug/l	25.0	ND	122	20-150			
4-Chlorotoluene	26.0	1.0	ug/l	25.0	ND	104	70-125			
4-Methyl-2-pentanone (MIBK)	28.7	5.0	ug/l	25.0	ND	115	55-135			
Acetone	53.0	20	ug/l	25.0	22.6	121	10-150			
Benzene	27.9	1.0	ug/l	25.0	0.770	109	70-125			
Bromobenzene	27.2	1.0	ug/l	25.0	ND	109	75-120			
Bromochloromethane	25.9	1.0	ug/l	25.0	ND	103	75-130			
Bromodichloromethane	25.6	1.0	ug/l	25.0	0.830	99	75-125			
Bromoform	30.1	1.0	ug/l	25.0	1.45	115	65-125			
Bromomethane	24.8	2.0	ug/l	25.0	ND	99	45-150			
Carbon tetrachloride	25.3	1.0	ug/l	25.0	ND	101	65-135			
Chlorobenzene	25.1	1.0	ug/l	25.0	ND	100	75-120			
Chloroethane	24.8	1.0	ug/l	25.0	ND	99	65-140			
Chloroform	31.8	1.0	ug/l	25.0	6.77	100	70-130			

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0480 Extracted: 07/15/10										
Matrix Spike Analyzed: 07/15/2010 (10G0480-MS1)					Source: PTG0797-02					
Chloromethane	23.7	5.0	ug/l	25.0	ND	95	55-145			
cis-1,2-Dichloroethene	24.4	1.0	ug/l	25.0	ND	98	70-125			
cis-1,3-Dichloropropene	25.1	1.0	ug/l	25.0	ND	100	75-130			
Dibromochloromethane	27.1	1.0	ug/l	25.0	0.790	105	70-130			
Dichlorodifluoromethane	26.0	1.0	ug/l	25.0	ND	104	60-150			
Ethylbenzene	26.5	1.0	ug/l	25.0	0.430	104	70-125			
m,p-Xylenes	25.5	2.0	ug/l	25.0	ND	102	60-140			
Methyl-tert-butyl Ether (MTBE)	27.8	1.0	ug/l	25.0	ND	111	65-140			
Methylene Chloride	25.0	2.0	ug/l	25.0	ND	100	65-130			
n-Butylbenzene	25.2	1.0	ug/l	25.0	ND	101	70-130			
n-Propylbenzene	27.6	1.0	ug/l	25.0	ND	111	70-130			
o-Xylene	24.3	1.0	ug/l	25.0	ND	97	75-120			
p-Isopropyltoluene	25.2	1.0	ug/l	25.0	0.210	100	70-130			
sec-Butylbenzene	25.5	1.0	ug/l	25.0	ND	102	70-125			
Styrene	25.2	1.0	ug/l	25.0	ND	101	55-135			
tert-Butylbenzene	25.3	1.0	ug/l	25.0	ND	101	70-125			
Tetrachloroethene	25.8	1.0	ug/l	25.0	ND	103	65-130			
Toluene	25.5	1.0	ug/l	25.0	ND	102	70-125			
trans-1,2-Dichloroethene	26.3	1.0	ug/l	25.0	ND	105	75-125			
trans-1,3-Dichloropropene	26.4	1.0	ug/l	25.0	ND	106	70-130			
Trichloroethene	25.0	1.0	ug/l	25.0	ND	100	70-125			
Trichlorofluoromethane	27.6	1.0	ug/l	25.0	ND	110	65-150			
Vinyl Acetate	36.0	1.0	ug/l	25.0	ND	144	40-150			
Vinyl chloride	24.0	1.0	ug/l	25.0	ND	96	60-140			
Surrogate: Dibromofluoromethane	23.4		ug/l	25.0		94	80-130			
Surrogate: Toluene-d8	25.9		ug/l	25.0		104	80-120			
Surrogate: 4-Bromofluorobenzene	25.6		ug/l	25.0		102	80-125			

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0480 Extracted: 07/15/10									
Matrix Spike Dup Analyzed: 07/15/2010 (10G0480-MSD1)					Source: PTG0797-02				
1,1,1-Trichloroethane	26.9	1.0	ug/l	25.0	ND	108 70-130	7	25	
1,1,2,2-Tetrachloroethane	30.8	1.0	ug/l	25.0	ND	123 70-125	5	25	
1,1,2-Trichloroethane	26.9	1.0	ug/l	25.0	ND	108 75-125	2	20	
1,1-Dichloroethane	26.0	1.0	ug/l	25.0	ND	104 70-130	2	20	
1,1-Dichloroethene	26.1	1.0	ug/l	25.0	ND	104 70-130	4	25	
1,1-Dichloropropene	27.4	1.0	ug/l	25.0	ND	110 65-130	7	25	
1,2,3-Trichlorobenzene	23.2	2.0	ug/l	25.0	ND	93 50-150	8	35	
1,2,3-Trichloropropane	30.8	2.0	ug/l	25.0	ND	123 70-130	5	25	
1,2,4-Trichlorobenzene	24.3	2.0	ug/l	25.0	ND	97 50-150	4	25	
1,2,4-Trimethylbenzene	28.0	1.0	ug/l	25.0	0.390	111 70-125	5	30	
1,2-Dibromoethane (EDB)	28.7	1.0	ug/l	25.0	ND	115 70-125	4	20	
1,2-Dichlorobenzene	27.0	1.0	ug/l	25.0	ND	108 75-120	4	20	
1,2-Dichloroethane	25.9	1.0	ug/l	25.0	ND	104 65-140	3	20	
1,2-Dichloropropane	25.9	1.0	ug/l	25.0	ND	104 75-125	4	20	
1,3,5-Trimethylbenzene	27.3	1.0	ug/l	25.0	ND	109 75-130	5	25	
1,3-Dichlorobenzene	26.8	1.0	ug/l	25.0	ND	107 75-120	3	25	
1,3-Dichloropropane	29.1	1.0	ug/l	25.0	ND	116 70-120	3	20	
1,4-Dichlorobenzene	27.0	1.0	ug/l	25.0	ND	108 70-125	6	20	
2,2-Dichloropropane	25.2	2.0	ug/l	25.0	ND	101 65-140	5	25	
2-Butanone (MEK)	33.9	5.0	ug/l	25.0	2.09	127 15-150	2	30	
2-Chlorotoluene	26.8	1.0	ug/l	25.0	ND	107 70-125	5	25	
2-Hexanone	30.3	5.0	ug/l	25.0	ND	121 20-150	1	30	
4-Chlorotoluene	27.5	1.0	ug/l	25.0	ND	110 70-125	6	25	
4-Methyl-2-pentanone (MIBK)	28.7	5.0	ug/l	25.0	ND	115 55-135	0	25	
Acetone	49.5	20	ug/l	25.0	22.6	107 10-150	7	35	
Benzene	26.8	1.0	ug/l	25.0	0.770	104 70-125	4	25	
Bromobenzene	28.6	1.0	ug/l	25.0	ND	114 75-120	5	20	
Bromochloromethane	26.3	1.0	ug/l	25.0	ND	105 75-130	2	20	
Bromodichloromethane	27.1	1.0	ug/l	25.0	0.830	105 75-125	6	20	
Bromoform	31.9	1.0	ug/l	25.0	1.45	122 65-125	6	25	
Bromomethane	26.0	2.0	ug/l	25.0	ND	104 45-150	5	35	
Carbon tetrachloride	26.9	1.0	ug/l	25.0	ND	108 65-135	6	25	
Chlorobenzene	26.4	1.0	ug/l	25.0	ND	106 75-120	5	20	
Chloroethane	25.6	1.0	ug/l	25.0	ND	103 65-140	3	25	
Chloroform	32.3	1.0	ug/l	25.0	6.77	102 70-130	1	20	

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

VOLATILE ORGANICS BY GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0480 Extracted: 07/15/10										
Matrix Spike Dup Analyzed: 07/15/2010 (10G0480-MSD1)					Source: PTG0797-02					
Chloromethane	25.7	5.0	ug/l	25.0	ND	103	55-145	8	35	
cis-1,2-Dichloroethene	25.7	1.0	ug/l	25.0	ND	103	70-125	5	20	
cis-1,3-Dichloropropene	25.9	1.0	ug/l	25.0	ND	103	75-130	3	20	
Dibromochloromethane	28.6	1.0	ug/l	25.0	0.790	111	70-130	5	20	
Dichlorodifluoromethane	26.8	1.0	ug/l	25.0	ND	107	60-150	3	30	
Ethylbenzene	26.7	1.0	ug/l	25.0	0.430	105	70-125	0.8	25	
m,p-Xylenes	26.4	2.0	ug/l	25.0	ND	106	60-140	4	30	
Methyl-tert-butyl Ether (MTBE)	27.8	1.0	ug/l	25.0	ND	111	65-140	0	25	
Methylene Chloride	26.1	2.0	ug/l	25.0	ND	104	65-130	4	20	
n-Butylbenzene	24.1	1.0	ug/l	25.0	ND	96	70-130	4	30	
n-Propylbenzene	28.3	1.0	ug/l	25.0	ND	113	70-130	2	30	
o-Xylene	25.2	1.0	ug/l	25.0	ND	101	75-120	4	25	
p-Isopropyltoluene	25.6	1.0	ug/l	25.0	0.210	101	70-130	1	30	
sec-Butylbenzene	25.7	1.0	ug/l	25.0	ND	103	70-125	0.6	30	
Styrene	26.3	1.0	ug/l	25.0	ND	105	55-135	5	35	
tert-Butylbenzene	26.4	1.0	ug/l	25.0	ND	106	70-125	4	25	
Tetrachloroethene	27.0	1.0	ug/l	25.0	ND	108	65-130	5	25	
Toluene	26.6	1.0	ug/l	25.0	ND	106	70-125	4	20	
trans-1,2-Dichloroethene	27.2	1.0	ug/l	25.0	ND	109	75-125	4	25	
trans-1,3-Dichloropropene	27.4	1.0	ug/l	25.0	ND	110	70-130	4	20	
Trichloroethene	26.5	1.0	ug/l	25.0	ND	106	70-125	6	25	
Trichlorofluoromethane	29.4	1.0	ug/l	25.0	ND	117	65-150	6	25	
Vinyl Acetate	36.6	1.0	ug/l	25.0	ND	146	40-150	2	30	
Vinyl chloride	26.4	1.0	ug/l	25.0	ND	106	60-140	10	25	
Surrogate: Dibromofluoromethane	23.1		ug/l	25.0		92	80-130			
Surrogate: Toluene-d8	26.1		ug/l	25.0		104	80-120			
Surrogate: 4-Bromofluorobenzene	24.8		ug/l	25.0		99	80-125			

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0456 Extracted: 07/14/10										
Blank Analyzed: 07/16/2010 (10G0456-BLK1)										
Bis(2-chloroethyl)ether	ND	10	ug/l							
Phenol	ND	10	ug/l							
2-Chlorophenol	ND	10	ug/l							
1,3-Dichlorobenzene	ND	10	ug/l							
1,4-Dichlorobenzene	ND	10	ug/l							
1,2-Dichlorobenzene	ND	10	ug/l							
Benzyl alcohol	ND	10	ug/l							
Bis(2-chloroisopropyl)ether	ND	10	ug/l							
2-Methylphenol	ND	10	ug/l							
Hexachloroethane	ND	10	ug/l							
n-Nitroso-di-n-propylamine	ND	10	ug/l							
3&4-Methylphenol	ND	10	ug/l							
Nitrobenzene	ND	10	ug/l							
Isophorone	ND	10	ug/l							
2-Nitrophenol	ND	15	ug/l							
2,4-Dimethylphenol	ND	10	ug/l							
Benzoic acid	ND	25	ug/l							
Bis(2-chloroethoxy)methane	ND	10	ug/l							
2,4-Dichlorophenol	ND	10	ug/l							
1,2,4-Trichlorobenzene	ND	10	ug/l							
Naphthalene	ND	10	ug/l							
4-Chloroaniline	ND	10	ug/l							
Hexachlorobutadiene	ND	10	ug/l							
4-Chloro-3-methylphenol	ND	10	ug/l							
2-Methylnaphthalene	ND	10	ug/l							
Hexachlorocyclopentadiene	ND	10	ug/l							
2,4,6-Trichlorophenol	ND	20	ug/l							
2,4,5-Trichlorophenol	ND	20	ug/l							
2-Chloronaphthalene	ND	10	ug/l							
2-Nitroaniline	ND	10	ug/l							
Acenaphthylene	ND	10	ug/l							
Dimethyl phthalate	ND	20	ug/l							
2,6-Dinitrotoluene	ND	10	ug/l							
Acenaphthene	ND	10	ug/l							
3-Nitroaniline	ND	10	ug/l							

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0456 Extracted: 07/14/10										
Blank Analyzed: 07/16/2010 (10G0456-BLK1)										
2,4-Dinitrophenol	ND	50	ug/l							
Dibenzofuran	ND	10	ug/l							
2,4-Dinitrotoluene	ND	10	ug/l							
4-Nitrophenol	ND	25	ug/l							
Fluorene	ND	10	ug/l							
4-Chlorophenyl phenyl ether	ND	10	ug/l							
Diethyl phthalate	ND	10	ug/l							
4-Nitroaniline	ND	10	ug/l							
4,6-Dinitro-2-methylphenol	ND	50	ug/l							
n-Nitrosodiphenylamine	ND	10	ug/l							
1,2-Diphenylhydrazine (as Azobenzene)	ND	10	ug/l							
4-Bromophenyl phenyl ether	ND	10	ug/l							
Hexachlorobenzene	ND	10	ug/l							
Pentachlorophenol	ND	50	ug/l							
Phenanthrene	ND	10	ug/l							
Anthracene	ND	10	ug/l							
Di-n-butyl phthalate	ND	10	ug/l							
Fluoranthene	ND	10	ug/l							
Pyrene	ND	10	ug/l							
Butyl benzyl phthalate	ND	10	ug/l							
3,3-Dichlorobenzidine	ND	10	ug/l							
Benzantracene	ND	10	ug/l							
Chrysene	ND	10	ug/l							
Bis(2-ethylhexyl)phthalate	ND	10	ug/l							
Di-n-octyl phthalate	ND	10	ug/l							
Benzo(b)fluoranthene	ND	10	ug/l							
Benzo(k)fluoranthene	ND	10	ug/l							
Benzo(a)pyrene	ND	10	ug/l							
Indeno(1,2,3-cd)pyrene	ND	10	ug/l							
Dibenz(a,h)anthracene	ND	10	ug/l							
Benzo(g,h,i)perylene	ND	10	ug/l							
Surrogate: 2-Fluorophenol	56.4		ug/l	100		56	15-120			
Surrogate: Phenol-d6	38.8		ug/l	100		39	10-125			
Surrogate: Nitrobenzene-d5	81.1		ug/l	100		81	20-125			
Surrogate: 2-Fluorobiphenyl	73.0		ug/l	100		73	15-115			

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0456 Extracted: 07/14/10										
Blank Analyzed: 07/16/2010 (10G0456-BLK1)										
Surrogate: 2,4,6-Tribromophenol	79.2		ug/l	100		79	10-125			
Surrogate: 4-Terphenyl-d14	19.3		ug/l	100		19	10-115			
LCS Analyzed: 07/16/2010 (10G0456-BS1)										
Bis(2-chloroethyl)ether	63.7	10	ug/l	80.0		80	45-115			Q8
Phenol	26.9	10	ug/l	80.0		34	10-123			
2-Chlorophenol	58.8	10	ug/l	80.0		74	35-115			
1,3-Dichlorobenzene	43.7	10	ug/l	80.0		55	30-115			
1,4-Dichlorobenzene	45.2	10	ug/l	80.0		56	30-115			
1,2-Dichlorobenzene	47.0	10	ug/l	80.0		59	30-115			
Benzyl alcohol	59.4	10	ug/l	80.0		74	15-135			
Bis(2-chloroisopropyl)ether	64.0	10	ug/l	80.0		80	40-115			
2-Methylphenol	55.4	10	ug/l	80.0		69	25-120			
Hexachloroethane	57.0	10	ug/l	120		48	30-115			
n-Nitroso-di-n-propylamine	67.4	10	ug/l	80.0		84	45-115			
3&4-Methylphenol	51.9	10	ug/l	80.0		65	25-120			
Nitrobenzene	63.7	10	ug/l	80.0		80	45-115			
Isophorone	61.1	10	ug/l	80.0		76	40-115			
2-Nitrophenol	61.4	15	ug/l	80.0		77	35-115			
2,4-Dimethylphenol	55.4	10	ug/l	80.0		69	30-115			
Benzoic acid	ND	25	ug/l	200			50-120			L4
Bis(2-chloroethoxy)methane	64.6	10	ug/l	80.0		81	45-115			
2,4-Dichlorophenol	63.2	10	ug/l	80.0		79	35-115			
1,2,4-Trichlorobenzene	73.8	10	ug/l	120		62	40-115			
Naphthalene	56.8	10	ug/l	80.0		71	40-115			
4-Chloroaniline	61.9	10	ug/l	80.0		77	20-115			
Hexachlorobutadiene	44.7	10	ug/l	80.0		56	25-115			
4-Chloro-3-methylphenol	65.2	10	ug/l	80.0		82	35-120			
2-Methylnaphthalene	58.5	10	ug/l	80.0		73	40-115			
Hexachlorocyclopentadiene	48.7	10	ug/l	80.0		61	10-115			
2,4,6-Trichlorophenol	68.4	20	ug/l	80.0		85	40-115			
2,4,5-Trichlorophenol	69.4	20	ug/l	80.0		87	35-120			
2-Chloronaphthalene	92.1	10	ug/l	120		77	50-115			
2-Nitroaniline	70.4	10	ug/l	80.0		88	40-120			
Acenaphthylene	64.9	10	ug/l	80.0		81	45-115			
Dimethyl phthalate	98.1	20	ug/l	120		82	45-115			

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0456 Extracted: 07/14/10										
LCS Analyzed: 07/16/2010 (10G0456-BS1)										Q8
2,6-Dinitrotoluene	66.5	10	ug/l	80.0		83	45-115			
Acenaphthene	67.4	10	ug/l	80.0		84	45-115			
3-Nitroaniline	66.7	10	ug/l	80.0		83	25-120			
2,4-Dinitrophenol	79.1	50	ug/l	120		66	50-120			
Dibenzofuran	69.2	10	ug/l	80.0		86	45-115			
2,4-Dinitrotoluene	69.3	10	ug/l	80.0		87	45-125			
4-Nitrophenol	46.6	25	ug/l	120		39	25-140			
Fluorene	69.3	10	ug/l	80.0		87	50-115			
4-Chlorophenyl phenyl ether	66.5	10	ug/l	80.0		83	45-115			
Diethyl phthalate	69.0	10	ug/l	80.0		86	45-115			
4-Nitroaniline	66.2	10	ug/l	80.0		83	25-140			
4,6-Dinitro-2-methylphenol	103	50	ug/l	120		86	40-125			
n-Nitrosodiphenylamine	60.5	10	ug/l	80.0		76	30-115			
1,2-Diphenylhydrazine (as Azobenzene)	68.9	10	ug/l	80.0		86	45-115			
4-Bromophenyl phenyl ether	68.7	10	ug/l	80.0		86	45-115			
Hexachlorobenzene	68.8	10	ug/l	80.0		86	45-115			
Pentachlorophenol	83.9	50	ug/l	120		70	35-120			
Phenanthrene	68.7	10	ug/l	80.0		86	50-115			
Anthracene	68.1	10	ug/l	80.0		85	45-115			
Di-n-butyl phthalate	71.0	10	ug/l	80.0		89	50-115			
Fluoranthene	72.6	10	ug/l	80.0		91	50-115			
Pyrene	65.9	10	ug/l	80.0		82	50-115			
Butyl benzyl phthalate	65.9	10	ug/l	80.0		82	45-115			
3,3-Dichlorobenzidine	66.4	10	ug/l	80.0		83	35-115			
Benzantracene	67.5	10	ug/l	80.0		84	40-115			
Chrysene	66.7	10	ug/l	80.0		83	45-115			
Bis(2-ethylhexyl)phthalate	68.2	10	ug/l	80.0		85	50-115			
Di-n-octyl phthalate	58.2	10	ug/l	80.0		73	40-115			
Benzo(b)fluoranthene	62.2	10	ug/l	80.0		78	40-115			
Benzo(k)fluoranthene	67.9	10	ug/l	80.0		85	45-120			
Benzo(a)pyrene	65.7	10	ug/l	80.0		82	35-115			
Indeno(1,2,3-cd)pyrene	68.4	10	ug/l	80.0		85	45-120			
Dibenz(a,h)anthracene	64.8	10	ug/l	80.0		81	40-115			
Benzo(g,h,i)perylene	62.9	10	ug/l	80.0		79	40-115			
Surrogate: 2-Fluorophenol	48.4		ug/l	100		48	15-120			

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0456 Extracted: 07/14/10										
LCS Analyzed: 07/16/2010 (10G0456-BS1)										Q8
Surrogate: Phenol-d6	33.6		ug/l	100		34	10-125			
Surrogate: Nitrobenzene-d5	79.0		ug/l	100		79	20-125			
Surrogate: 2-Fluorobiphenyl	77.8		ug/l	100		78	15-115			
Surrogate: 2,4,6-Tribromophenol	88.1		ug/l	100		88	10-125			
Surrogate: 4-Terphenyl-d14	20.1		ug/l	100		20	10-115			
LCS Dup Analyzed: 07/16/2010 (10G0456-BSD1)										Q8
Bis(2-chloroethyl)ether	67.6	10	ug/l	80.0		84	45-115	6	35	
Phenol	28.1	10	ug/l	80.0		35	10-123	5	35	
2-Chlorophenol	61.4	10	ug/l	80.0		77	35-115	4	35	
1,3-Dichlorobenzene	45.0	10	ug/l	80.0		56	30-115	3	35	
1,4-Dichlorobenzene	45.7	10	ug/l	80.0		57	30-115	1	35	
1,2-Dichlorobenzene	47.3	10	ug/l	80.0		59	30-115	0.6	35	
Benzyl alcohol	65.0	10	ug/l	80.0		81	15-135	9	35	
Bis(2-chloroisopropyl)ether	69.5	10	ug/l	80.0		87	40-115	8	35	
2-Methylphenol	59.6	10	ug/l	80.0		75	25-120	7	35	
Hexachloroethane	58.1	10	ug/l	120		48	30-115	2	35	
n-Nitroso-di-n-propylamine	71.2	10	ug/l	80.0		89	45-115	6	35	
3&4-Methylphenol	54.3	10	ug/l	80.0		68	25-120	5	35	
Nitrobenzene	66.0	10	ug/l	80.0		83	45-115	4	35	
Isophorone	67.2	10	ug/l	80.0		84	40-115	9	35	
2-Nitrophenol	66.7	15	ug/l	80.0		83	35-115	8	35	
2,4-Dimethylphenol	54.3	10	ug/l	80.0		68	30-115	2	35	
Benzoic acid	25.5	25	ug/l	200		13	50-120		35	L4
Bis(2-chloroethoxy)methane	70.7	10	ug/l	80.0		88	45-115	9	35	
2,4-Dichlorophenol	67.4	10	ug/l	80.0		84	35-115	6	35	
1,2,4-Trichlorobenzene	74.8	10	ug/l	120		62	40-115	1	35	
Naphthalene	59.3	10	ug/l	80.0		74	40-115	4	35	
4-Chloroaniline	66.6	10	ug/l	80.0		83	20-115	7	35	
Hexachlorobutadiene	46.6	10	ug/l	80.0		58	25-115	4	35	
4-Chloro-3-methylphenol	69.9	10	ug/l	80.0		87	35-120	7	35	
2-Methylnaphthalene	61.7	10	ug/l	80.0		77	40-115	5	35	
Hexachlorocyclopentadiene	40.9	10	ug/l	80.0		51	10-115	17	35	
2,4,6-Trichlorophenol	70.6	20	ug/l	80.0		88	40-115	3	35	
2,4,5-Trichlorophenol	72.3	20	ug/l	80.0		90	35-120	4	35	
2-Chloronaphthalene	95.5	10	ug/l	120		80	50-115	4	35	

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 10G0456 Extracted: 07/14/10										
LCS Dup Analyzed: 07/16/2010 (10G0456-BSD1)										Q8
2-Nitroaniline	73.5	10	ug/l	80.0		92	40-120	4	35	
Acenaphthylene	69.8	10	ug/l	80.0		87	45-115	7	35	
Dimethyl phthalate	108	20	ug/l	120		90	45-115	10	35	
2,6-Dinitrotoluene	73.3	10	ug/l	80.0		92	45-115	10	35	
Acenaphthene	70.4	10	ug/l	80.0		88	45-115	4	35	
3-Nitroaniline	70.4	10	ug/l	80.0		88	25-120	5	35	
2,4-Dinitrophenol	82.5	50	ug/l	120		69	50-120	4	35	
Dibenzofuran	72.2	10	ug/l	80.0		90	45-115	4	35	
2,4-Dinitrotoluene	75.9	10	ug/l	80.0		95	45-125	9	35	
4-Nitrophenol	50.6	25	ug/l	120		42	25-140	8	35	
Fluorene	75.2	10	ug/l	80.0		94	50-115	8	35	
4-Chlorophenyl phenyl ether	72.4	10	ug/l	80.0		91	45-115	9	35	
Diethyl phthalate	75.7	10	ug/l	80.0		95	45-115	9	35	
4-Nitroaniline	71.3	10	ug/l	80.0		89	25-140	8	35	
4,6-Dinitro-2-methylphenol	108	50	ug/l	120		90	40-125	5	35	
n-Nitrosodiphenylamine	62.8	10	ug/l	80.0		79	30-115	4	35	
1,2-Diphenylhydrazine (as Azobenzene)	71.9	10	ug/l	80.0		90	45-115	4	35	
4-Bromophenyl phenyl ether	71.0	10	ug/l	80.0		89	45-115	3	35	
Hexachlorobenzene	72.2	10	ug/l	80.0		90	45-115	5	35	
Pentachlorophenol	87.7	50	ug/l	120		73	35-120	4	35	
Phenanthrene	73.7	10	ug/l	80.0		92	50-115	7	35	
Anthracene	72.4	10	ug/l	80.0		91	45-115	6	35	
Di-n-butyl phthalate	75.0	10	ug/l	80.0		94	50-115	5	35	
Fluoranthene	77.3	10	ug/l	80.0		97	50-115	6	35	
Pyrene	70.3	10	ug/l	80.0		88	50-115	7	35	
Butyl benzyl phthalate	71.3	10	ug/l	80.0		89	45-115	8	35	
3,3-Dichlorobenzidine	68.0	10	ug/l	80.0		85	35-115	2	35	
Benzantracene	73.3	10	ug/l	80.0		92	40-115	8	35	
Chrysene	69.9	10	ug/l	80.0		87	45-115	5	35	
Bis(2-ethylhexyl)phthalate	73.1	10	ug/l	80.0		91	50-115	7	35	
Di-n-octyl phthalate	63.1	10	ug/l	80.0		79	40-115	8	35	
Benzo(b)fluoranthene	66.9	10	ug/l	80.0		84	40-115	7	35	
Benzo(k)fluoranthene	72.2	10	ug/l	80.0		90	45-120	6	35	
Benzo(a)pyrene	69.9	10	ug/l	80.0		87	35-115	6	35	
Indeno(1,2,3-cd)pyrene	73.5	10	ug/l	80.0		92	45-120	7	35	

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

SEMI-VOLATILE ORGANICS BY GC/MS (EPA 3520C/8270C)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0456 Extracted: 07/14/10										
LCS Dup Analyzed: 07/16/2010 (10G0456-BSD1)										Q8
Dibenz(a,h)anthracene	70.1	10	ug/l	80.0		88	40-115	8	35	
Benzo(g,h,i)perylene	68.2	10	ug/l	80.0		85	40-115	8	35	
Surrogate: 2-Fluorophenol	48.6		ug/l	100		49	15-120			
Surrogate: Phenol-d6	35.0		ug/l	100		35	10-125			
Surrogate: Nitrobenzene-d5	79.6		ug/l	100		80	20-125			
Surrogate: 2-Fluorobiphenyl	77.2		ug/l	100		77	15-115			
Surrogate: 2,4,6-Tribromophenol	84.6		ug/l	100		85	10-125			
Surrogate: 4-Terphenyl-d14	21.2		ug/l	100		21	10-115			

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES BY GC (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0450 Extracted: 07/14/10										
Blank Analyzed: 07/15/2010 (10G0450-BLK1)										
4,4'-DDD	ND	0.050	ug/l							
4,4'-DDE	ND	0.050	ug/l							
4,4'-DDT	ND	0.050	ug/l							
Aldrin	ND	0.050	ug/l							
alpha-BHC	ND	0.050	ug/l							
beta-BHC	ND	0.050	ug/l							
Chlordane	ND	0.50	ug/l							
delta-BHC	ND	0.050	ug/l							
Dieldrin	ND	0.050	ug/l							
Endosulfan I	ND	0.050	ug/l							
Endosulfan II	ND	0.050	ug/l							
Endosulfan sulfate	ND	0.050	ug/l							
Endrin	ND	0.050	ug/l							
Endrin aldehyde	ND	0.050	ug/l							
gamma-BHC (Lindane)	ND	0.050	ug/l							
Heptachlor	ND	0.050	ug/l							
Heptachlor epoxide	ND	0.050	ug/l							
Methoxychlor	ND	0.10	ug/l							
Toxaphene	ND	1.0	ug/l							
Surrogate: Decachlorobiphenyl	0.410		ug/l	1.00		41	25-130			
Surrogate: Tetrachloro-m-xylene	0.770		ug/l	1.00		77	10-100			
LCS Analyzed: 07/15/2010-07/16/2010 (10G0450-BS1)										
4,4'-DDD	1.04	0.050	ug/l	1.00		104	65-110			Q8
4,4'-DDE	0.900	0.050	ug/l	1.00		90	50-115			
4,4'-DDT	0.770	0.050	ug/l	1.00		77	40-125			
Aldrin	0.720	0.050	ug/l	1.00		72	40-105			
alpha-BHC	0.930	0.050	ug/l	1.00		93	50-120			
beta-BHC	0.940	0.050	ug/l	1.00		94	55-125			
delta-BHC	0.920	0.050	ug/l	1.00		92	50-125			
Dieldrin	0.920	0.050	ug/l	1.00		92	55-115			
Endosulfan I	0.920	0.050	ug/l	1.00		92	55-115			
Endosulfan II	0.930	0.050	ug/l	1.00		93	50-120			
Endosulfan sulfate	0.950	0.050	ug/l	1.00		95	50-125			
Endrin	1.03	0.050	ug/l	1.00		103	50-120			
Endrin aldehyde	0.990	0.050	ug/l	1.00		99	50-125			

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

ORGANOCHLORINE PESTICIDES BY GC (EPA 3510C/8081A)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0450 Extracted: 07/14/10										
LCS Analyzed: 07/15/2010-07/16/2010 (10G0450-BS1)										Q8
gamma-BHC (Lindane)	0.930	0.050	ug/l	1.00		93	50-120			
Heptachlor	0.850	0.050	ug/l	1.00		85	40-110			
Heptachlor epoxide	0.910	0.050	ug/l	1.00		91	55-120			
Methoxychlor	0.850	0.10	ug/l	1.00		85	45-120			
Surrogate: Decachlorobiphenyl	0.370		ug/l	1.00		37	40-115			<i>N1</i>
Surrogate: Tetrachloro-m-xylene	0.740		ug/l	1.00		74	15-95			
LCS Dup Analyzed: 07/15/2010-07/16/2010 (10G0450-BSD1)										Q8
4,4'-DDD	1.04	0.050	ug/l	1.00		104	65-110	0	35	
4,4'-DDE	0.910	0.050	ug/l	1.00		91	50-115	1	35	
4,4'-DDT	0.770	0.050	ug/l	1.00		77	40-125	0	35	
Aldrin	0.710	0.050	ug/l	1.00		71	40-105	1	35	
alpha-BHC	0.940	0.050	ug/l	1.00		94	50-120	1	35	
beta-BHC	0.950	0.050	ug/l	1.00		95	55-125	1	35	
delta-BHC	0.940	0.050	ug/l	1.00		94	50-125	2	35	
Dieldrin	0.930	0.050	ug/l	1.00		93	55-115	1	35	
Endosulfan I	0.930	0.050	ug/l	1.00		93	55-115	1	35	
Endosulfan II	0.940	0.050	ug/l	1.00		94	50-120	1	35	
Endosulfan sulfate	0.980	0.050	ug/l	1.00		98	50-125	3	35	
Endrin	1.05	0.050	ug/l	1.00		105	50-120	2	35	
Endrin aldehyde	1.00	0.050	ug/l	1.00		100	50-125	1	35	
gamma-BHC (Lindane)	0.940	0.050	ug/l	1.00		94	50-120	1	35	
Heptachlor	0.830	0.050	ug/l	1.00		83	40-110	2	35	
Heptachlor epoxide	0.920	0.050	ug/l	1.00		92	55-120	1	35	
Methoxychlor	0.890	0.10	ug/l	1.00		89	45-120	5	35	
Surrogate: Decachlorobiphenyl	0.340		ug/l	1.00		34	40-115			<i>N1</i>
Surrogate: Tetrachloro-m-xylene	0.720		ug/l	1.00		72	15-95			

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0292 Extracted: 07/09/10										
Blank Analyzed: 07/12/2010 (10G0292-BLK1)										
Arsenic	ND	0.10	mg/l							
Barium	ND	0.10	mg/l							
Beryllium	ND	0.0010	mg/l							
Cadmium	ND	0.0010	mg/l							
Chromium	ND	0.010	mg/l							
Lead	ND	0.015	mg/l							
Nickel	ND	0.010	mg/l							
Selenium	ND	0.10	mg/l							
Silver	ND	0.010	mg/l							
Thallium	ND	0.10	mg/l							
Zinc	ND	0.050	mg/l							
LCS Analyzed: 07/12/2010 (10G0292-BS1)										
Arsenic	1.03	0.10	mg/l	1.00		103	85-115			
Barium	0.989	0.10	mg/l	1.00		99	85-115			
Beryllium	1.01	0.0010	mg/l	1.00		101	85-115			
Cadmium	0.999	0.0010	mg/l	1.00		100	85-115			
Chromium	1.02	0.010	mg/l	1.00		102	85-115			
Lead	0.992	0.015	mg/l	1.00		99	85-115			
Nickel	0.995	0.010	mg/l	1.00		100	85-115			
Selenium	1.05	0.10	mg/l	1.00		105	85-115			
Silver	0.513	0.010	mg/l	0.500		103	85-115			
Thallium	1.01	0.10	mg/l	1.00		101	85-115			
Zinc	1.01	0.050	mg/l	1.00		101	85-115			
LCS Dup Analyzed: 07/12/2010 (10G0292-BSD1)										
Arsenic	1.04	0.10	mg/l	1.00		104	85-115	1	20	
Barium	1.00	0.10	mg/l	1.00		100	85-115	1	20	
Beryllium	1.02	0.0010	mg/l	1.00		102	85-115	1	20	
Cadmium	1.01	0.0010	mg/l	1.00		101	85-115	1	20	
Chromium	1.04	0.010	mg/l	1.00		104	85-115	1	20	
Lead	0.996	0.015	mg/l	1.00		100	85-115	0.4	20	
Nickel	0.993	0.010	mg/l	1.00		99	85-115	0.2	20	
Selenium	1.06	0.10	mg/l	1.00		106	85-115	0.8	20	
Silver	0.515	0.010	mg/l	0.500		103	85-115	0.5	20	
Thallium	1.02	0.10	mg/l	1.00		102	85-115	0.7	20	

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0292 Extracted: 07/09/10										
LCS Dup Analyzed: 07/12/2010 (10G0292-BSD1)										
Zinc	1.02	0.050	mg/l	1.00		102	85-115	1	20	
Matrix Spike Analyzed: 07/12/2010 (10G0292-MS1)										
					Source: PTG0559-12					
Arsenic	1.06	0.10	mg/l	1.00	ND	106	70-130			
Barium	1.01	0.10	mg/l	1.00	0.0534	96	70-130			
Beryllium	1.00	0.0010	mg/l	1.00	ND	100	70-130			
Cadmium	0.987	0.0010	mg/l	1.00	0.000809	99	70-130			
Chromium	1.01	0.010	mg/l	1.00	0.00173	101	70-130			
Lead	1.09	0.015	mg/l	1.00	0.136	95	70-130			
Nickel	0.972	0.010	mg/l	1.00	0.00611	97	70-130			
Selenium	1.04	0.10	mg/l	1.00	ND	104	70-130			
Silver	0.500	0.010	mg/l	0.500	ND	100	70-130			
Thallium	1.01	0.10	mg/l	1.00	ND	101	70-130			
Zinc	1.14	0.050	mg/l	1.00	0.146	100	70-130			
Matrix Spike Dup Analyzed: 07/12/2010 (10G0292-MSD1)										
					Source: PTG0559-12					
Arsenic	1.07	0.10	mg/l	1.00	ND	107	70-130	0.9	20	
Barium	1.03	0.10	mg/l	1.00	0.0534	98	70-130	2	20	
Beryllium	1.02	0.0010	mg/l	1.00	ND	102	70-130	2	20	
Cadmium	1.00	0.0010	mg/l	1.00	0.000809	100	70-130	2	20	
Chromium	1.03	0.010	mg/l	1.00	0.00173	103	70-130	2	20	
Lead	1.10	0.015	mg/l	1.00	0.136	97	70-130	1	20	
Nickel	0.985	0.010	mg/l	1.00	0.00611	98	70-130	1	20	
Selenium	1.05	0.10	mg/l	1.00	ND	105	70-130	1	20	
Silver	0.510	0.010	mg/l	0.500	ND	102	70-130	2	20	
Thallium	1.02	0.10	mg/l	1.00	ND	102	70-130	1	20	
Zinc	1.16	0.050	mg/l	1.00	0.146	102	70-130	2	20	

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Project Manager

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0524 Extracted: 07/16/10										
Blank Analyzed: 07/20/2010 (10G0524-BLK1)										
Arsenic	ND	0.10	mg/l							
Barium	ND	0.10	mg/l							
Beryllium	ND	0.0010	mg/l							
Cadmium	ND	0.0010	mg/l							
Chromium	ND	0.010	mg/l							
Lead	ND	0.015	mg/l							
Nickel	ND	0.010	mg/l							
Selenium	ND	0.10	mg/l							
Silver	ND	0.010	mg/l							
Thallium	ND	0.10	mg/l							
Zinc	ND	0.050	mg/l							
LCS Analyzed: 07/20/2010 (10G0524-BS1)										
Arsenic	0.935	0.10	mg/l	1.00		94	85-115			
Barium	0.879	0.10	mg/l	1.00		88	85-115			
Beryllium	0.877	0.0010	mg/l	1.00		88	85-115			
Cadmium	0.877	0.0010	mg/l	1.00		88	85-115			
Chromium	0.906	0.010	mg/l	1.00		91	85-115			
Lead	0.902	0.015	mg/l	1.00		90	85-115			
Nickel	0.879	0.010	mg/l	1.00		88	85-115			
Selenium	0.953	0.10	mg/l	1.00		95	85-115			
Silver	0.469	0.010	mg/l	0.500		94	85-115			
Thallium	0.957	0.10	mg/l	1.00		96	85-115			
Zinc	0.925	0.050	mg/l	1.00		93	85-115			
LCS Dup Analyzed: 07/20/2010 (10G0524-BSD1)										
Arsenic	0.907	0.10	mg/l	1.00		91	85-115	3	20	
Barium	0.855	0.10	mg/l	1.00		85	85-115	3	20	
Beryllium	0.853	0.0010	mg/l	1.00		85	85-115	3	20	
Cadmium	0.856	0.0010	mg/l	1.00		86	85-115	2	20	
Chromium	0.879	0.010	mg/l	1.00		88	85-115	3	20	
Lead	0.876	0.015	mg/l	1.00		88	85-115	3	20	
Nickel	0.851	0.010	mg/l	1.00		85	85-115	3	20	
Selenium	0.905	0.10	mg/l	1.00		91	85-115	5	20	
Silver	0.462	0.010	mg/l	0.500		92	85-115	1	20	
Thallium	0.939	0.10	mg/l	1.00		94	85-115	2	20	

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Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

TOTAL METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0524 Extracted: 07/16/10										
LCS Dup Analyzed: 07/20/2010 (10G0524-BSD1)										
Zinc	0.897	0.050	mg/l	1.00		90	85-115	3	20	
Matrix Spike Analyzed: 07/20/2010 (10G0524-MS1)										
					Source: PTG0627-37					
Arsenic	0.907	0.10	mg/l	1.00	ND	91	70-130			
Barium	0.879	0.10	mg/l	1.00	ND	88	70-130			
Beryllium	0.880	0.0010	mg/l	1.00	ND	88	70-130			
Cadmium	0.880	0.0010	mg/l	1.00	ND	88	70-130			
Chromium	0.907	0.010	mg/l	1.00	ND	91	70-130			
Lead	0.889	0.015	mg/l	1.00	ND	89	70-130			
Nickel	0.875	0.010	mg/l	1.00	ND	87	70-130			
Selenium	0.931	0.10	mg/l	1.00	ND	93	70-130			
Silver	0.471	0.010	mg/l	0.500	ND	94	70-130			
Thallium	0.946	0.10	mg/l	1.00	ND	95	70-130			
Zinc	0.928	0.050	mg/l	1.00	ND	93	70-130			
Matrix Spike Dup Analyzed: 07/20/2010 (10G0524-MSD1)										
					Source: PTG0627-37					
Arsenic	0.920	0.10	mg/l	1.00	ND	92	70-130	1	20	
Barium	0.898	0.10	mg/l	1.00	ND	90	70-130	2	20	
Beryllium	0.896	0.0010	mg/l	1.00	ND	90	70-130	2	20	
Cadmium	0.892	0.0010	mg/l	1.00	ND	89	70-130	1	20	
Chromium	0.923	0.010	mg/l	1.00	ND	92	70-130	2	20	
Lead	0.905	0.015	mg/l	1.00	ND	90	70-130	2	20	
Nickel	0.889	0.010	mg/l	1.00	ND	89	70-130	2	20	
Selenium	0.951	0.10	mg/l	1.00	ND	95	70-130	2	20	
Silver	0.475	0.010	mg/l	0.500	ND	95	70-130	0.8	20	
Thallium	0.952	0.10	mg/l	1.00	ND	95	70-130	0.6	20	
Zinc	0.937	0.050	mg/l	1.00	ND	94	70-130	1	20	

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTG0559 <Page 79 of 82>

Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

METHOD BLANK/QC DATA

TOTAL RECOVERABLE METALS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 10G0376 Extracted: 07/13/10										
Blank Analyzed: 07/13/2010 (10G0376-BLK1)										
Mercury	ND	0.00050	mg/l							
LCS Analyzed: 07/13/2010 (10G0376-BS1)										
Mercury	0.0104	0.00050	mg/l	0.0100		104	85-115			
LCS Dup Analyzed: 07/13/2010 (10G0376-BSD1)										
Mercury	0.0104	0.00050	mg/l	0.0100		104	85-115	0.5	20	
Matrix Spike Analyzed: 07/13/2010 (10G0376-MS1)										
Mercury	0.00911	0.00050	mg/l	0.0100	ND	91	85-115			Source: PTG0311-01
Matrix Spike Dup Analyzed: 07/13/2010 (10G0376-MSD1)										
Mercury	0.00912	0.00050	mg/l	0.0100	ND	91	85-115	0.2	20	Source: PTG0311-01

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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PTG0559 <Page 80 of 82>

Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

DATA QUALIFIERS AND DEFINITIONS

C8	Sample RPD between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000C, the lower value was reported as there was no evidence of chromatographic problems.
L3	The associated blank spike recovery was above method acceptance limits.
L4	The associated blank spike recovery was below method acceptance limits.
N1	See case narrative.
Q2	Sample received with head space.
Q3	Sample received with improper chemical preservation.
Q8	Insufficient sample received to meet method QC requirements. Batch QC requirements satisfy ADEQ policies 0154.000 and 0155.000.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

TestAmerica Phoenix

Tina Paulauskas
Project Manager

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PTG0559 <Page 81 of 82>

Clean Harbors Env. Serv., Inc.
1340 W. Lincoln St.
Phoenix, AZ 85007
Attention: Brian Parker

Project ID: Waste Compactor Unit Closure

Report Number: PTG0559

Sampled: 07/09/10
Received: 07/09/10

Certification Summary

TestAmerica Phoenix

Method	Matrix	Nelac	Arizona
SW6010B	Water		X
SW7470A	Water		X
SW8081A	Water		X
SW8151A	Water		X
SW8260B	Water		X
SW8270C	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica Phoenix

Tina Paulauskas
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

PTG0559 <Page 82 of 82>

Phoenix

4625 E Cotton Center Blvd
Suite 189
Phoenix, AZ 85040
phone 602.437.3340 fax 602.454.9303

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact		Project Manager: Tina Paulauskas		Site Contact: Brian Parker		Date: 7-9-10		COC No: 7 of 1 COCs	
Clean Harbors Arizona LLC		Tel/Fax:		Lab Contact:		Carrier:		Job No.	
1340 West Lincoln Street		Analysis Turnaround Time						SDG No.	
Phoenix / AZ / 85007		Calendar (C) or Work Days (W) <u>W</u>							
(602) 462-2328 Phone		TAT if different from Below							
(602) 462-2390 FAX		<input type="checkbox"/> 2 weeks							
Project Name: Waste Compactor Unit Closure		<input checked="" type="checkbox"/> 1 week							
Site: CHA - Plant		<input type="checkbox"/> 2 days							
P.O. #		<input type="checkbox"/> 1 day							

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample:	Sample Specific Notes:
WCU Chamber/Door	7/9/2010	7:32AM	Poly	L	1	8260	-02
WCU Chamber/Door Duplicate	7/9/2010	7:31AM	Poly	L	1	8270C	-03
WCU Chamber/Door	7/9/2010	8:02AM	Wet	L	1	6010	-04
WCU Chamber/Door Duplicate	7/9/2010	8:00AM	Wet	L	4	8081	-05
WCU Chamber/Door	7/9/2010	7:46AM	Glass	L	1	8151	-06
WCU Chamber/Door Duplicate	7/9/2010	7:51AM	Glass	L	1		-07
WCU Chamber/Door	7/9/2010	7:47AM	Glass	L	1		-08
WCU Chamber/Door Duplicate	7/9/2010	7:46AM	Glass	L	1		-09
WCU Chamber/Door	7/9/2010	7:47	Glass	L	1		-10
WCU Chamber/Door Duplicate	7/9/2010	7:47	Glass	L	1		-11
Ancillary Equipment	7/9/2010	8:34AM	Poly	L	1		-12
Ancillary Equipment Duplicate	7/9/2010	8:34AM	Poly	L	1		

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☒ Poison B ☒ Unknown ☐

Special Instructions/QC Requirements & Comments:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Relinquished by: <u>Brian Parker</u>	Company: <u>Clean Harbors</u>	Date/Time: <u>07/09/10</u>	Received by: <u>[Signature]</u>	Company: _____	Date/Time: _____
Relinquished by: _____	Company: _____	Date/Time: _____	Received by: _____	Company: _____	Date/Time: _____
Relinquished by: _____	Company: _____	Date/Time: _____	Received by: _____	Company: _____	Date/Time: _____

3.82

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

602-437-2340
 Phoenix, AZ 85040
 Client Contact: Tina Paulauskas
 Project Manager: Tina Paulauskas
 Tel/Fax: _____
 Clean Harbors Arizona LLC
 1340 West Lincoln Street
 Phoenix / AZ / 85007
 Phone: (602) 462-2328
 FAX: (602) 462-2390
 Project Name: Waste Compactor Unit Closure
 Site: CHA - Plant
 P O # _____

Analysis Turnaround Time
 Calendar (C) or Work Days (W) W
 TAT if different from Below _____
☐ 2 weeks
☒ 1 week
☐ 2 days
☐ 1 day

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	Lab Contact:	Date:	Cartier:	Job No.	SDG No.	Sample Specific Notes:
Ancillary Equipment	7/9/2010	8:14 AM	VOA	L	4	X	8260					-13
Ancillary Equipment Duplicate	7/9/2010	8:13 AM	Glass-L	L	1		8270C					-14
Ancillary Equipment	7/9/2010	8:13 AM	Glass-L	L	1	X	6010					-15
Ancillary Equipment Duplicate	7/9/2010	8:14 AM	Glass-L	L	1	X	8081					-16
Ancillary Equipment	7/9/2010	8:14 AM	Glass-L	L	1	X	8151					-17
Ancillary Equipment Duplicate	7/9/2010	8:14 AM	Glass-L	L	1	X						-18
Ancillary Equipment	7/9/2010	8:14 AM	Glass-L	L	1	X						-19
Ancillary Equipment Duplicate	7/9/2010	8:14 AM	Glass-L	L	1	X						-20
Ancillary Equipment	7/9/2010	8:14 AM	Glass-L	L	1	X						-21
Ancillary Equipment Duplicate	7/9/2010	8:14 AM	Glass-L	L	1	X						-22
Ancillary Equipment	7/9/2010	8:14 AM	Glass-L	L	1	X						-23
Ancillary Equipment Duplicate	7/9/2010	8:14 AM	Glass-L	L	1	X						-24 TB
Waste CHA-320/1000	7/9/10	8:14 AM	VOA	L	2	X						
Waste CHA-320/1000	7/9/10	8:14 AM	VOA	L	1	X						
Top Water 1	7/9/10	8:14 AM	VOA	L	1	X						
Top Water 2	7/9/10	8:14 AM	VOA	L	1	X						

Preservation Used: 1=Ice, 2=HCl; 3=H2SO4; 4=HNO3; 5=NaOH; 6=Other _____
 Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☒ Poison B ☐ Unknown ☐ _____
 Special Instructions/QC Requirements & Comments: _____
 Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Relinquished by: P. Paulauskas Company: Clean Harbors Date/Time: 7/9/10 11:21
 Relinquished by: _____ Company: _____ Date/Time: _____
 Relinquished by: _____ Company: _____ Date/Time: 7/19/10 11:21

ATTACHMENT 4

AKE File 10-054E Initial Photos of Subject Equipment
All photos were taken by B. Gest on June 25th, 2010 at Clean Harbors, LLC, 1340 W. Lincoln St., Phoenix, AZ 85007



Photo #1: View into side door of 55 gallon drum crushing unit. Hydraulic system shown



Photo #2: First bay that is proposed for clean-off operation. Floor slopes to rear.

AKE File 10-054E Initial Photos of Subject Equipment
All photos were taken by B. Gest on June 25th, 2010 at Clean Harbors, LLC, 1340 W.
Lincoln St., Phoenix, AZ 85007



Photo #3: Second photo of clean off bay



Photo #4: Third photo of clean off bay

AKE File 10-054E Initial Photos of Subject Equipment
All photos were taken by B. Gest on June 25th, 2010 at Clean Harbors, LLC, 1340 W. Lincoln St., Phoenix, AZ 85007



Photo #5: Alternative bay that may be used due to it having higher ceilings



Photo #6: Front view of drum crushing unit

All photos were taken by B. Gest on June 25th, 2010 at Clean Harbors, LLC, 1340 W. Lincoln St., Phoenix, AZ 85007



Photo #7: Close-up showing control panels



Photo #8: Second photo close-up on control panels

All photos were taken by B. Gest on June 25th, 2010 at Clean Harbors, LLC, 1340 W. Lincoln St., Phoenix, AZ 85007



Photo #9: Third photo of control panel



Photo #10: Name of unit manufacturer – Compacting Technologies International, Portland Oregon

AKE File 10-054E Initial Photos of Subject Equipment
All photos were taken by B. Gest on June 25th, 2010 at Clean Harbors, LLC, 1340 W.
Lincoln St., Phoenix, AZ 85007



Photo #11: 3/4 view of right hand side and front



Photo #12: View of rear and right hand side

AKE File 10-054E Initial Photos of Subject Equipment
All photos were taken by B. Gest on June 25th, 2010 at Clean Harbors, LLC, 1340 W.
Lincoln St., Phoenix, AZ 85007



Photo #13: View of left side (as viewed from front)



Photo #14: View of interior of equipment with front door open

AKE File 10-054E Initial Photos of Subject Equipment
All photos were taken by B. Gest on June 25th, 2010 at Clean Harbors, LLC, 1340 W.
Lincoln St., Phoenix, AZ 85007



Photo #15: Close-up of stationary bottom and side



Photo #16: Close-up of front door interior

AKE File 10-054E Initial Photos of Subject Equipment
All photos were taken by B. Gest on June 25th, 2010 at Clean Harbors, LLC, 1340 W.
Lincoln St., Phoenix, AZ 85007



Photo #17: View showing hydraulic ram



Photo #18: Second photo showing area behind side door

AKE File 10-054E Initial Photos of Subject Equipment
All photos were taken by B. Gest on June 25th, 2010 at Clean Harbors, LLC, 1340 W.
Lincoln St., Phoenix, AZ 85007



Photo #19: Third photo of area behind side door



Photo #1: Photograph of bay where cleaning is to be done



Photo #2: Cleaning supplies that were used



Photo #3: Fabulene cleaner



Photo #4: Secondary cleaner was Simple Green



Photo #5: Unit ready to be placed in cleaning area



Photo #6: Rotating unit



Photo #7: Unit placed in cleaning area – on angle to permit drainage



Photo #8: Preparing cleaning solutions. Note tank for capturing spent water



Photo #9: Brushes used for cleaning of surfaces



Photo #10: Close up of rear portion of unit prior to cleaning



Photo #11: Front door portion of unit prior to cleaning



Photo #12: Second photo of door. Tape measure for reference



Photo #13: Showing barrel plunger for unit



Photo #14: Operator in full hazmat protective clothing



Photo #15: Showing both operators scrapping debris from unit



Photo #16: Using an air operated plastic brush to remove debris



Photo #17: Rear compartment after initial scrapping



Photo #18: Close-up rear compartment after scrapping



Photo #19:
Plunger hydraulic cylinder and related debris



Photo #1: Hydraulic cylinder removed and end with debris cut off for cleaning



Photo #2: Cleaning solution s used Fabulene and Simple Green



Photo #3: Buckets with cleaning solutions



Photo #4: Operators using cleaning solutions to clean unit



Photo #5: Close-up of cleaning process. Note improvement in surface



Photo #6: Photo of cleaning process



Photo #7: Photo of front of unit removed from unit prior to cleaning operation



Photo #8: Outer stainless steel covering. Note: rust spots shown



Photo #9: Hydraulic ram and pump assembly removed from unit



Photo #10: Plunger cut from hydraulic cylinder prior to cleaning



Photo #1: Preparing sample bottles for rinse samples



Photo #2: Area where final rinse was conducted



Photo #3: Placing main unit in cleaning bay



Photo #4: Tank used to collect waste water from cleaning



Photo #5: Spraying of unit with water



Photo #6: Collecting water samples from rinse process



Photo #7: Collection of rinse water for rinse samples (second photo)



Photo #8: Extracting samples from collection buckets



Photo #9: Placing sample in beaker



Photo #10: Second photo of placing sample in beaker



Photo #11: Pouring from beaker into bottle for analysis



Photo #12: Close-up of pouring from beaker to sample bottle



Photo #13: recording sample number and time



Photo #14: Cooler with ice that samples were placed in.



Photo #15: Pouring samples into small bottles for volatile analysis



Photo #16: Rinsing of removed components



Photo #17: Rinsing of plunger- note plunger was rotated in 90 degree increments until all surfaces were rinsed



Photo #18: Collecting samples from end of cylinders



Photo #19: Rinsing plastic component



Photo #20: Rinsing of retainer plate



Photo #21: Rinsing of wheel



Photo #22: Pouring sample into small plastic bottle for metals analysis.



Photo #23: Obtaining samples from bucket



Photo #24: Pouring sample into larger bottle



Photo #25: Pad where machine was removed – No visible cracks

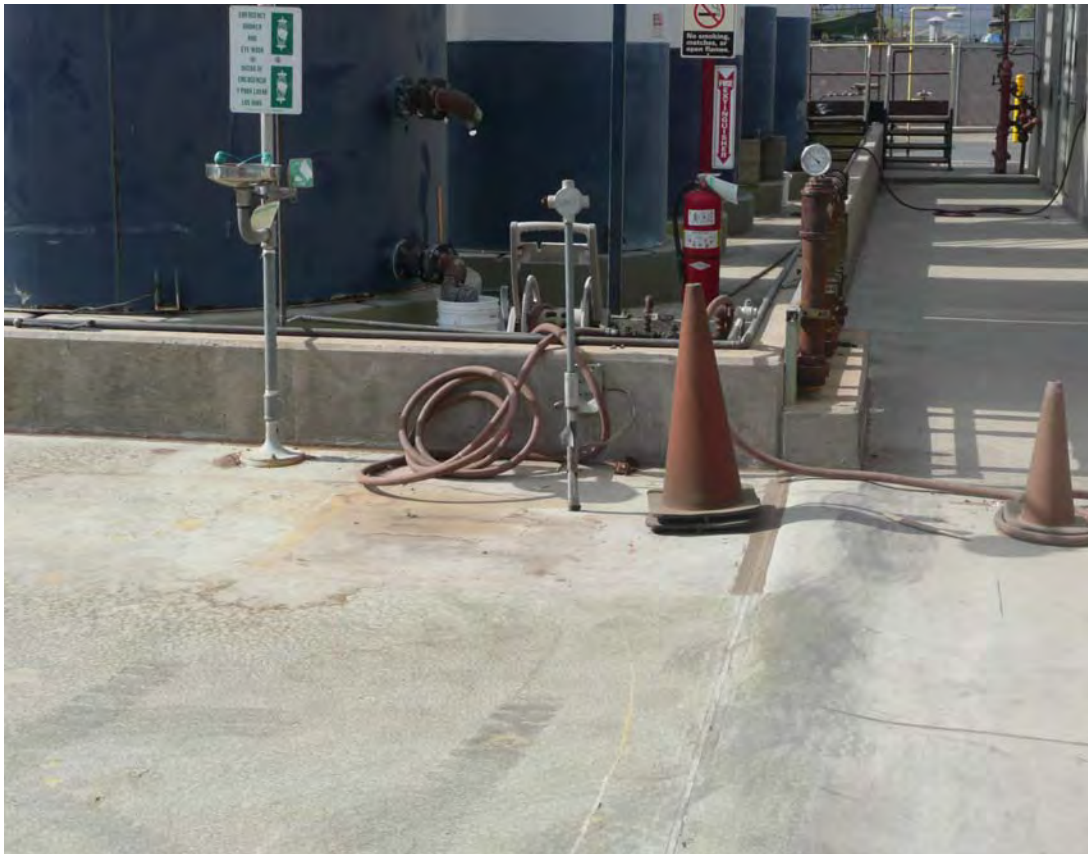


Photo #25: Containment pad where WCU was removed. Visible staining can be seen.



Photo # 26: Close up of containment pad where WCU was removed. Visible chipping in containment coating can be seen.

ATTACHMENT 5

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

PH3177942

SC PPW 10/26/2010

Form Approved OMB No. 2050-0039

52210

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number AZD049318009	2. Page 1 of 1	3. Emergency Response Phone (800) 483-3718	4. Manifest Tracking Number 000076861 MWI
----------------------------------	---	--------------------------	--	---

5. Generator's Name and Mailing Address Clean Harbors Arizona LLC 1340 West Lincoln Street Phoenix, AZ 85007	Generator's Site Address (if different than mailing address) SAME
--	---

6. Transporter 1 Company Name Clean Harbors Environmental Services Inc	U.S. EPA ID Number MAD039322250
--	---

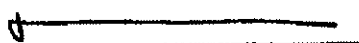
7. Transporter 2 Company Name	U.S. EPA ID Number
-------------------------------	--------------------

8. Designated Facility Name and Site Address Clean Harbors Aragonite LLC 11600 North Antus Road Grantsville, UT 84029	U.S. EPA ID Number UTD981552177
---	---

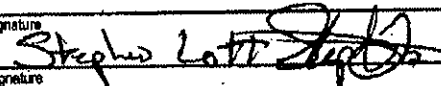
9a. Hld	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type			D004	D005	D006
X	1. NO. NA3077, HAZARDOUS WASTE, SOLID, N.O.S., (DEBRIS, SOIL), 9, PG III (D004, D018)	001	CM	11772	P	D007	D008	D009

14. Special Handling Instructions and Additional Information 1. PES- inter ERG171	CONTAINER# CHRT25300 1314 / 7240
---	---

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/Officer's Printed/Typed Name Robert Woods	Signature 	Month 11	Day 04	Year 10
---	---	--------------------	------------------	-------------------

16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.	Port of entry/exit: Date leaving U.S.:
--	---


17. Transporter Acknowledgment of Receipt of Materials	Signature 	Month 11	Day 04	Year 10
Transporter 1 Printed/Typed Name Stephen Lott	Signature	Month	Day	Year
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

18. Discrepancy	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection
-----------------	--

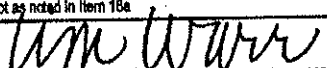
Manifest Reference Number:	U.S. EPA ID Number
----------------------------	--------------------

19. Facility (or Generator)	U.S. EPA ID Number
-----------------------------	--------------------

Facility's Phone:	Month 11	Day 05	Year 10
-------------------	--------------------	------------------	-------------------

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a	Signature 	Month 11	Day 05	Year 10
--	---	--------------------	------------------	-------------------

21. Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)	1. H040	2.	3.	4.
---	----------------	----	----	----

22. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a	Signature 	Month 11	Day 05	Year 10
--	---	--------------------	------------------	-------------------

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

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

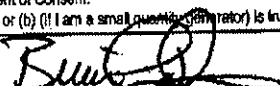
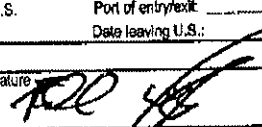

PH3018922

SC PPW 6/4/2010

Form Approved, OMB No. 2050-0039

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

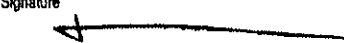
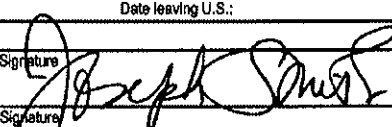

51137

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number AZD049318009	2. Page 1 of 1	3. Emergency Response Phone (800) 453-3718	4. Manifest Tracking Number 002296452 FLE		
5. Generator's Name and Mailing Address Clean Harbors Arizona LLC 1340 West Lincoln Street Phoenix, AZ 85007 (602) 258-6155				Generator's Site Address (if different than mailing address) SAME			
6. Transporter 1 Company Name Clean Harbors Environmental Services Inc				U.S. EPA ID Number MAD039322250			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Clean Harbors Aragonite LLC 11600 North Aptus Road Grantsville, UT 84029 (435) 884-8100				U.S. EPA ID Number UTD981552177			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	1. RO. UN1993. WASTE FLAMMABLE LIQUIDS. N.O.S. (PETROLEUM DISTILLATES), 3. PG II (D001)	001	TT	04945	G	D001	D005
						D006	
						D007	D008
						D008	
14. Special Handling Instructions and Additional Information 1. FBI-INTER ERG#120							
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/Officer's Printed/Typed Name BRIAN PARKER				Signature 		Month Day Year 08 05 10	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name RICHARD WANSLEY				Signature 		Month Day Year 08 05 10	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____ U.S. EPA ID Number							
18b. Alternate Facility (or Generator)							
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. H040		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 Lisa Warr				Signature 		Month Day Year 08 06 10	

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

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number AZD049318009	2. Page 1 of 1	3. Emergency Response Phone (800) 483-3718	4. Manifest Tracking Number 000076847MWI		
5. Generator's Name and Mailing Address Clean Harbors Arizona LLC 1340 West Lincoln Street Phoenix, AZ 85007		Generator's Site Address (if different than mailing address) SAME					
6. Generator's Phone: (602) 258-6155							
8. Transporter 1 Company Name Lee's Trucking		U.S. EPA ID Number ARD981513385					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address Clean Harbors El Dorado LLC 309 American Circle El Dorado, AR 71730		U.S. EPA ID Number ARD069748192					
Facility's Phone: (870) 863-7173							
9a. HM x	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) 1. UN1993. WASTE FLAMMABLE LIQUIDS. N.O.S.. (N-METHYL PYRROLIDONE, ACETONE), 3, PG II		10. Containers No. 001 Type TT		11. Total Quantity 04200	12. Unit G	13. Waste Codes D001 D002 D004 D008 D018 D019
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. A22k-inter ERG#128 2830/1175							
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/picarded, 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/Officer's Printed/Typed Name Robert Woods		Signature 			Month 10 Day 26 Year 10		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials		Signature 					
Transporter 1 Printed/Typed Name Joseph Smith		Month 10 Day 26 Year 10					
Transporter 2 Printed/Typed Name		Month _____ Day _____ Year _____					
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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. H040		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 Linda Goodwin		Signature 			Month 10 Day 27 Year 10		


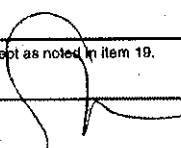
Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

NON-HAZARDOUS WASTE MANIFEST

W100001991

PH3010597

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

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. AZD049318009		Manifest Document No. 10697		2. Page 1 of 1	
3. Generator's Name and Mailing Address Clean Harbors Arizona LLC 1340 West Lincoln Street Phoenix AZ 85007				Site Address : SAME			
4. Generator's Phone ((602) 258-6155							
5. Transporter 1 Company Name Clean Harbors Environmental Services Inc		6. US EPA ID Number MAD039322250		A. State Transporter's ID		B. Transporter 1 Phone (781) 792-6000	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID		D. Transporter 2 Phone	
9. Designated Facility Name and Site Address Butterfield Station Facility 40404 South 99th Avenue Mericope, AZ 85239		10. US EPA ID Number AZD983481813		E. State Facility's ID		F. Facility's Phone (757) 543-7110	
11. WASTE DESCRIPTION				12. Containers		13. Total Quantity	
				No. Type		Unit Wt./Vol.	
a. NONE, NON DOT REGULATED MATERIAL, (SOIL, DEBRIS), N/A, NONE				001 CM		08745 P	
b.							
c.							
d.							
G. Additional Descriptions for Materials Listed Above 11a.101031AZ				H. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information Container# UPCU411761 1263 / 7268				Emergency Phone Number : (800) 483-3718			
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name Robert Woods				Signature 		Date Month Day Year 07/30/10	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature Nicholas J. Nardin		Date Month Day Year 07/30/10	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				Signature 		Date Month Day Year 7/30/10	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE MANIFEST

PH4065747

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

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. AZD049318009		Manifest Document No. PH4065747		2. Page 1 of 1	
3. Generator's Name and Mailing Address Clean Harbors Arizona LLC 1340 West Lincoln Street Phoenix AZ 85007				Site Address : SAME			
4. Generator's Phone (602) 258-6155							
5. Transporter 1 Company Name Clean Harbors Environmental Services Inc.		6. US EPA ID Number MA0039222250		A. State Transporter's ID			
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone (781) 792-8000			
9. Designated Facility Name and Site Address Clean Harbors Grassy Mountain LLC 9 Miles East 7 Miles North of Knolls Grantsville, UT 84029		10. US EPA ID Number UTD991301748		C. State Transporter's ID			
				D. Transporter 2 Phone			
				E. State Facility's ID			
				F. Facility's Phone (435) 884-8900			
11. WASTE DESCRIPTION				12. Containers		13. Total Quantity	
				No. Type		Unit	
a. NON HAZARDOUS, NON D.O.T. REGULATED MATERIAL (COMPACTOR STEEL)				002 CW		01000 P	
b.							
c.							
d.							
g. Additional Descriptions for Materials Listed Above 11a.SENH 2XPAL				H. Handling Codes for Wastes Listed Above H30			
15. Special Handling Instructions and Additional Information EMERGENCY PHONE #: (800) 488-3718 GENERATOR: Clean Harbors Arizona LLC							
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this manifest are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.							
Printed/Typed Name Brad Jenkinson				Signature <i>[Signature]</i>		Date Month Day Year 1 16 12	
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name Theresa S DeHart				Signature <i>[Signature]</i>		Date Month Day Year 01/16/12	
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name				Signature		Date Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 18. 201200000000							
Printed/Typed Name Sheryl Chadwick				Signature <i>[Signature]</i>		Date Month Day Year 1 17 12	

NON-HAZARDOUS WASTE



Site Address : SAME

SCPPW 3/3/2011

WORK ORDER NO. PH4058835

DOCUMENT NO. 426979

STRAIGHT BILL OF LADING

TRANSPORTER 1 Clean Harbor Environmental Services Inc

VEHICLE ID # R041

EPA ID # MAD039122250

TRANS. 1 PHONE (781) 792-5000

TRANSPORTER 2

VEHICLE ID #

EPA ID #

TRANS. 2 PHONE

DESIGNATED FACILITY Phoenix Metal Trading, Inc				SHIPPER Clean Harbor Arizona LLC			
FACILITY EPA ID # N/A				SHIPPER EPA ID # AZ0049318005			
ADDRESS 610 South 19th Ave				ADDRESS 1340 West Lincoln Street			
CITY Phoenix		STATE AZ		CITY Phoenix		STATE AZ	
ZIP 85009		ZIP 85007					
CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS			TOTAL QUANTITY	UNIT WT/VOL
1X40 ft	CM		A. NON D.O.T. REGULATED (STEEL)			04457	P
			B.				
			C.				
			D.				
			E.				
			F.				
			G.				
			H.				
SPECIAL HANDLING INSTRUCTIONS EMERGENCY PHONE #: (800) 455-4711							
ALUMINUM STEEL				GENERATOR: Clean Harbor Arizona LLC Container # CHT40079			

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

SHIPPER	PRINT	<i>Frank J. [Signature]</i>	SIGN	<i>Frank J. [Signature]</i>	DATE	1-11-12
TRANSPORTER 1	PRINT	<i>Clean Harbor</i>	SIGN	<i>[Signature]</i>	DATE	1-13-12
TRANSPORTER 2	PRINT		SIGN	<i>[Signature]</i>	DATE	
RECEIVED BY	PRINT	<i>SITI SHERMAN</i>	SIGN	<i>[Signature]</i>	DATE	1/13/12

3

ATTACHMENT 6

ATTACHMENT 7

**PARTIAL CLOSURE
OWNER OR OPERATOR CERTIFICATION**

(The owner or operator must below certify that the activities performed in the closure of the unit(s) identified below are in accordance with the specifications of the partial closure plan approved by the Arizona Department of Environmental Quality, Waste Programs Division. Accordingly, the certification will be straightforward, no matter how complex closure itself has been.[40 CFR 264.115 as adopted by A.A.C. R18-8-264.A or 40 CFR 265.115 as adopted by A.A.C. R18-8-265])

I, Brian Parker, of
Owner or Operator

Clean Harbors Arizona, LLC, 1340W. Lincoln St., Phoenix, AZ 85007
Name and address of hazardous waste facility

hereby state and certify that, to the best of my knowledge and belief, the

Waste Consolidation Unit
Hazardous Waste Treatment, Storage, or Disposal Unit(s)

has (have) been closed in accordance with specifications of the approved partial closure plan, and that the closure was completed on the 9th day of July, 2010.

Brian Parker
Signature

11/01/10
Date

ATTACHMENT 8

PROFESSIONAL ENGINEER PARTIAL CLOSURE CERTIFICATION

(An independent registered professional engineer(s) must certify that the facility's hazardous waste management unit(s) has been closed in accordance with a respective approved closure plan. The engineer is not certifying the adequacy of the activities or the plan; he is certifying only that, in his judgement, the activities performed were in accordance with the specifications in the approved plan.[40 CFR 264.115 as adopted by A.A.C. R18-8-264.A or 40 CFR 265.115 as adopted by A.A.C. R18-8-265])

I, WILLIAM E. GEST, a registered professional engineer, hereby certify, that I have made visual inspections(s) of the hazardous waste management unit(s) as described in the plan dated SEPTEMBER 10, 2009, and designated as

WASTE CONSOLIDATION UNIT LOCATED 1340 W. LINCOLN ST
Partial Closure Plan Title PHOENIX, AZ 85007

I also verify to the best of my knowledge and belief that all activities as required per the approved partial closure plan have been performed in accordance with the specifications contained in the closure plan for the facility approved by the Arizona Department of Environmental Quality, Waste Programs Division.

William E. Gest P.E.
Signature

October 21, 2010
Date

Professional Seal (Pursuant to A.R.S. §32-125)
Issued by the Arizona State Board of Technical Registration



Expires 09-30-2012