PARTNER
Engineering and Science, Inc.

PHASE II SUBSURFACE INVESTIGATION REPORT

TEX-MEX GROCERS, INC.
1049 Stadium Road
Port Arthur, Texas 77642

August 12, 2010
Partner Project Number 10-65285.2
RETECHS#ATL09-2048-WBC-A.1

Prepared for

WELLS FARGO BANK
800 N Magnolia Ave19th Floor
Orlando, FL 32803

PARTNER
Engineering and Science, Inc.

August 12, 2010

Mr. Mark Todaro
Wells Fargo Bank RETECHS
800 N Magnolia Ave19th Floor
Orlando, FL 32803

Subject: **Phase II Subsurface Investigation**
Tex-Mex Grocers, Inc.
1049 Stadium Road
Port Arthur, Texas 77642
Partner Project Number 10-65285.2

Dear Mr. Todaro:

The following letter report details the field activities, methods, and findings of the Phase II Subsurface Investigation conducted by Partner Engineering and Science, Inc. (Partner) at the above-referenced property. The purpose of the investigation was to provisionally investigate the potential impact of petroleum hydrocarbons to soil and groundwater as a consequence of a release or releases from the former use of the subject property as a service station.

Site Description

The subject property consists of a parcel of land totaling 0.96-acres located on the south corner of Stadium Road and Lewis Drive in a mixed commercial and residential area of Port Arthur, Texas. The subject building was identified to have previously operated as a grocery store and has since been abandoned. In addition to the current structure, the subject property is also improved with concrete and asphalt parking areas, sidewalks, and minimal landscaping. A portable building that sells snow cones is present along the southwestern portion of the site. The subject property is bordered by Stadium Road to the northeast, Lewis Drive to the northwest, Rio Grande Avenue to the southwest, and 10th Street to the southeast. Single-family residences are located to the northeast, southeast, and southwest of the subject property, while commercial properties are located to the northwest. Please see **Figure 1** for a site vicinity map.

Site History

According to a Partner Phase I Letter Summary, dated June 2, 2010, the Historical Sanborn Fire insurance maps show a filling station was located on the subject property during the 1950s. The filling station was not listed in the regulatory database report or on file with the regulatory agencies. The registration of underground storage tanks was not mandated until around the mid-1980s; therefore, it is unlikely that there is documentation of registered underground storage tanks (USTs). Based on the lack of information pertaining to the filling station and potential for a release, the former use of the property is a significant environmental concern.

Field Activities

To provisionally investigate the potential impact of petroleum hydrocarbons to soil and groundwater as a consequence of a release or releases from the former filling station operations, Partner conducted a Phase II Subsurface Investigation. The investigation scope included a Geophysical Survey to determine if any USTs were still present at the site, advancing three soil borings (B1 through B3) to evaluate any impacts to soils at the site, and the installation of three temporary monitor (TMW-1 through TMW-3) to assess any impacts to groundwater.

Utility Clearance

Partner notified Texas Excavation Safety System (TESS) to clear public utility lines as required by law at least 48 hours prior to drilling activities. TESS issued ticket number 101966973 for the project.

Geophysical Survey

On July 21, 2010, Ground Penetrating Radar Systems, Inc. (GPRS) conducted a Geophysical Survey under the supervision of Partner. The purpose of the Geophysical Survey was to identify any possible USTs that might still remain in place, detect any backfilled tank holds, and clear boring locations of utilities. The Geophysical Survey was conducted with a portable Subsurface Interface Radar Model 3000 (SIR-3000) with a 400 Megahertz (MHz) antenna.

A closely-spaced rectilinear grid was established throughout accessible exterior areas of the subject property. The grid was systematically traversed using the ground-penetrating radar (GPR) equipment. The equipment read outs were interpreted in real time and compiled as necessary in order to identify subsurface anomalies consistent with USTs, disturbed soil resembling backfilled tank holds, piping trenches, utility lines, and/or other subsurface conduits/features.

The Geophysical Survey identified two areas of concern, one in the northeastern portion of the main parking lot and the other along the northeastern side of the main building. The first area of concern detected a metal object at a depth of 5-feet below ground surface (bgs) and is the approximate size and shape of a small UST. The second area of concern detected a change in the subsurface soils that are consistent with a former excavation. The location, size, and shapes of the anomalies generally correspond to the locations of the former service station, as indicated by the historical Sanborn Maps.

In addition, GPRS systematically free-traversed each proposed boring location with the aforementioned equipment and the equipment readouts were interpreted in real time for evidence of utility lines and/or other subsurface features of potential concern. Boring placement was modified as necessary based on the Geophysical Survey results to avoid damaging underground features.

Please see **Appendix A** for a copy of the Geophysical Survey Report, which provides additional details regarding the Geophysical Survey findings, equipment and methodology. The locations of the suspected UST and excavation area are shown in **Figure 2**.

Health and Safety Plan

Partner reviewed the site-specific Health and Safety Plan with all on-site personnel involved in the project prior to the commencement of drilling activities.

Drilling Equipment

On July 21, 2010, Partner subcontracted with Strata Core Drilling (Strata Core), a state licensed driller, to provide and operate drilling equipment. Strata Core, under the direction of Partner, advanced borings B1 through B3 with a direct-push, truck mounted Geoprobe drill rig. All drilling rods and sampling equipment were decontaminated between samples and boreholes to prevent cross-contamination.

Boring Locations

Borings B1 and B2 were advanced along the southern side of the former grocery store, while B3 was advanced along the northeast side of the former grocery store. B1 was placed in the immediate vicinity of a possible UST that was identified during the Geophysical Survey and B3 was placed in a suspected former excavation area. B2 was placed in the north-central portion of the parking lot. Please see **Figure 2** for a map indicating boring locations.

Sampling Depths

Borings B1 through B3 were advanced to a terminal depth of 20 feet below ground surface (bgs). Soil samples were collected from each boring at two foot intervals, with the exception of the first interval, which was collected from 0-3 feet bgs.

Soil Sampling Methodology

Soil samples were collected using a 5-foot long by 2.25-inch diameter MacroCore sampler with a 5-foot long acetate liner, which was advanced by the direct-push drill rig using 5-foot long by 1.5-inch diameter drill rods. The sampler was driven into the subsurface to allow undisturbed soil to enter the open MacroCore barrel and was retrieved in 5-foot intervals to recover the soil-filled acetate liners.

A lengthwise section of each acetate liner was removed with a splitting tool to expose the soil. The soil column was visually inspected for discoloration, monitored for odors, and classified in accordance with the Unified Soil Classification System (USCS). Select intervals were placed in sealable plastic bags and field-screened with a photoionization detector (PID) calibrated to isobutylene. PID readings at this site ranged from 9.1 parts per million (ppm) to 14.9 ppm. Please refer to the boring logs in **Appendix B** for specific borings and PID readings.

In each of the three borings, the interval exhibiting the highest PID reading or the soil-groundwater interface interval was collected and prepared for laboratory analysis. Soil samples selected for laboratory analysis were transferred into two laboratory-supplied wide-mouth, unpreserved, glass jars (one 8-oz and one 4-oz), which were sealed with a threaded, Teflon-lined lid. The jars were filled with soil to capacity to minimize headspace and to reduce the potential for volatilization. The jars were labeled for identification and stored in an iced cooler.

Groundwater Sampling Methodology

Upon completion of soil sampling to the terminal depth, groundwater samples were collected by withdrawing the drill rods from the subsurface and installing 1-inch diameter temporary monitoring wells within the open boreholes. Each monitoring well consisted of a 10-foot long, 0.010-inch factory-slotted polyvinyl chloride (PVC) screen at the terminal end and blank PVC risers from the top of the screen interval to the ground surface.

Groundwater samples were retrieved from each monitoring well using new ¾-inch diameter PVC bailer and conveyed into six hydrochloric acid-preserved VOA containers, one 500-milliliter nitric acid preserved plastic container, and two unpreserved 1-liter amber glass containers. Each vial was filled with no observable headspace or air bubbles to minimize the potential for volatilization, labeled for identification, and stored in an iced cooler.

New screens, risers, and bailers were used for each monitoring well. After the temporary monitoring wells were removed from the boreholes each boring was backfilled with hydrated bentonite chips and completed to match the surrounding ground cover.

No significant amounts of derived wastes were generated during this investigation.

Soil and Groundwater Laboratory Analyses

Partner collected three soil samples and three groundwater samples on July 21, 2010 for laboratory analysis. The samples were transported in an iced cooler under proper chain-of-custody protocol to Accutest Laboratories (Accutest), a state accredited laboratory [Texas Commission on Environmental Quality (TCEQ) National Environmental Laboratory Accreditation Program (NELAP)], in the City of Houston, Texas, for analysis. All soil and groundwater samples were analyzed for volatile organic compounds (VOCs) via EPA Method 8260B, total petroleum hydrocarbons (TPH) via Texas Method TX1005, and Total Lead by EPA Method 6010.

Investigation Scope Summary

Please see Table 1 for a summary of the borings, sampling schedule, and laboratory analyses for this investigation.

Table 1: Summary of Investigation Scope

Boring Identification	Location	Terminal Depth (feet bgs)	Matrix Sampled	Sampling Depths (feet bgs)	Target Contaminants
B1	Northern portion of main parking lot, adjacent to suspected UST.	20	Soil	7-9	VOCs TPH Lead
B2	Northwestern portion of main parking lot.	20	Soil	15	VOCs TPH Lead
B3	East side of main building in the small side parking lot. Location advanced within suspected former excavation.	20	Soil	11-13	VOCs TPH Lead
TMW-1	Northern portion of main parking lot, adjacent to suspected UST.	20	GW	15	VOCs TPH Lead
TMW-2	Northwestern portion of main parking lot.	20	GW	15	VOCs TPH Lead
TMW-3	East side of main building in the small side parking lot. Location advanced within suspected former excavation.	20	GW	15	VOCs TPH Lead

Notes:
bgs = below ground surface
GW = Groundwater

Local Geology and Hydrogeology

Based on a review of the United States Geological Survey (USGS) *Port Arthur North, Texas* Quadrangle 7.5-minute series topographic map, the subject property is situated approximately 5 feet above mean sea level (msl), and the local topography is sloping gently to the southeast.

Based on borings advanced during this investigation, the underlying subsurface consists predominantly of gray silty clay (CL) from the ground surface to a depth of 14 feet bgs, and light gray clayey sand (SC) from 14 to 20 feet bgs. Groundwater was encountered between 15 and 20 feet bgs during this investigation. Please see **Appendix B** for borings logs from this investigation.

Laboratory Analysis Results

Accutest reported the laboratory analysis results on July 28, 2010. Please see Tables 2 through 7 for a summary of the TPH, VOC, and Total Lead laboratory analysis results, respectively.

Table 2: Soil Sample TPH Laboratory Results (mg/kg)

Sample Identification	TPH C6-C12	TPH >C12-C28	TPH >C28-C35
TCEQ TRRP Tier I PCL	**65**	**200**	**200**
B1 (7-9)	< 4.9	< 5.0	< 5.0
B2 (15)	< 5.1	< 5.1	< 5.1
B3 (11-13)	< 5.7	< 5.7	< 5.7

Notes:
mg/kg = milligrams per kilogram
TPH C6-C12 = total petroleum hydrocarbons as gasoline
TPH >C12-C28 = total petroleum hydrocarbons as diesel
TPH >C28-C35 = total petroleum hydrocarbons as oil
TCEQ TRRP Tier I PCL = Texas Commission on Environmental Quality Texas Risk Reduction Program Tier I Protective Concentration Levels
< = not detected above indicated laboratory Sample Detection Limit (SDL)

Table 3: Soil Sample VOCs Laboratory Results (mg/kg)

Sample Identification	All VOCs
TCEQ TRRP Tier I PCL	---
B1 (7-9)	ND
B2 (15)	ND
B3 (11-13)	ND

Notes:
VOCs = volatile organic compounds
mg/kg = milligrams per kilogram
TCEQ TRRP Tier I PCL = Texas Commission on Environmental Quality Texas Risk Reduction Program Tier I Protective Concentration Levels
ND = not detected above laboratory SDLs

Table 4: Soil Sample Total Lead Laboratory Results (mg/kg)

Sample Identification	Total Lead
TCEQ TRRP Tier I PCL	**3.0**
TCEQ TRRP Texas-Specific Soil Background Concentration	**15.0**
B1 (7-9)	**18.1**
B2 (15)	7.4
B3 (11-13)	13.7

Notes:
mg/kg = milligrams per kilogram
TCEQ TRRP Tier I PCL = Texas Commission on Environmental Quality Texas Risk Reduction Program Tier I Protective Concentration Levels

Table 5: Groundwater Sample TPH Laboratory Results (mg/L)

Sample Identification	TPH C6-C12	TPH >C12-C28	TPH >C28-C35
TCEQ TRRP Tier I PCL	**0.98**	**0.98**	**0.98**
TMW-1	< 0.58	< 0.90	< 0.90
TMW-2	< 0.58	< 0.90	< 0.90
TMW-3	< 0.58	< 0.90	< 0.90

Notes:
mg/L = milligrams per Liter
TPH C6-C12 = total petroleum hydrocarbons as gasoline
TPH >C12-C28 = total petroleum hydrocarbons as diesel
TPH >C28-C35 = total petroleum hydrocarbons as oil
TCEQ TRRP Tier I PCL = Texas Commission on Environmental Quality Texas Risk Reduction Program Tier I Protective Concentration Levels
< = not detected above indicated laboratory Sample Detection Limit (SDL)

Table 6: Groundwater Sample VOCs Laboratory Results (mg/L)

Sample Identification	All VOCs
TCEQ TRRP Tier I PCL	---
TMW-1	ND
TMW-2	ND
TMW-3	ND

Notes:
VOCs = volatile organic compounds
mg/kg = milligrams per kilogram
TCEQ TRRP Tier I PCL = Texas Commission on Environmental Quality Texas Risk Reduction Program Tier I Protective Concentration Levels
< = not detected above indicated laboratory Sample Detection Limit (SDL)
ND = not detected above laboratory SDLs

Table 7: Soil Sample Total Lead Laboratory Results (ug/L)

Sample Identification	Total Lead
TCEQ TRRP Tier I PCL	**15.0**
TMW-1	**79.5**
TMW-2	**716**
TMW-3	**51.0**

Notes:
ug/L = micrograms per liter
TCEQ TRRP Tier I PCL = Texas Commission on Environmental Quality Texas Risk Reduction Program Tier I Protective Concentration Levels

Please see **Appendix C** for the full laboratory analysis report, which includes chain-of-custody and laboratory quality assurance/quality control (QA/QC) documentation. All laboratory QA/QC data were within acceptable limits.

Discussion

The Texas Commission on Environmental Quality (TCEQ) has established the Texas Risk Reduction Program (TRRP) rule, which provides a tiered process for establishing human health Protective Concentration Levels (PCLs) for chemicals of concern. Tier 1 PCLs have been developed primarily to help establish assessment levels once a release has been reported to the TCEQ. Tier 1 PCLs can be used for planning purposes to benchmark the actions that may be required in the event a release is reported to the TCEQ. The selected PCLs were based on the industrial zoning of the property. In addition, the TCEQ has established a guidance document for determining which releases are subject to TRRP. This document (copy attached in **Appendix D**) indicates that background levels (i.e. naturally occurring) can be appropriately selected as the PCL when the background concentrations are higher than the Tier I PCL (such as the case in this instance). Therefore the Critical PCLs in this instance are the higher of either the state specific background concentrations or Tier I PCLs.

During this investigation, lead concentrations in both soil and groundwater were reported at concentrations that exceed their respective TCEQ TRRP Critical PCL. One soil sample, B1 (7-9), displayed a lead concentration of 18.1 mg/kg, slightly above the Critical PCL of 15.0 mg/kg. All three groundwater samples displayed elevated lead concentrations that exceeded the TCEQ TRRP Tier 1 Groundwater PCL for the groundwater ingestion pathway. Concentrations of lead were detected at 79.5 ug/L (parts per billion) in TMW-1, 716 ug/L in TMW-2, and 51.0 ug/L in TMW-3, all above the TCEQ TRRP Tier I Groundwater PCL of 15 ug/L.

None of the analyzed soil or groundwater samples contained detectable concentrations of TPH or VOCs above their applicable Tier 1 Residential PCL.

Summary and Conclusions

Partner completed a Phase II Subsurface Investigation at the subject property to provisionally investigate the potential impact of petroleum hydrocarbons to soil and groundwater as a consequence of a release or releases from the former use of on-site USTs and their associated system components. The scope of the investigation included a Geophysical Survey and advancement of three soil borings, with the installation of three temporary monitoring wells, for the purpose of collecting soil and groundwater samples. A total of three soil samples and three groundwater samples were collected and analyzed for TPH, VOCs, and Total Lead.

The Geophysical Survey identified a possible UST on the northeastern portion of the main parking lot, just outside the main entrance to the former grocery store. The size and location of the UST would be consistent with a small (approximately 1,000-gallon) UST that would have been used during the past operations as a service station.

The investigation determined that the soils and groundwater at the subject property contain lead concentrations that exceeded their respective TCEQ TRRP Critical PCL. Based on the absence of other chemicals of concern (VOCs and TPH) it is believed that the lead concentrations detected in the soils at the subject property are common to the area and that no release has

occurred. Furthermore, it is believed that the concentrations of lead in the groundwater are attributed to the sediments that were present in the groundwater during sample collection.

Partner recommends that the area of the possible UST identified on the northeastern portion of the main parking lot, just outside the main entrance to the former grocery store, be excavated to further evaluate the potential presence of a UST remaining on the subject property.

In addition, Partner recommends that the groundwater sample from TMW-2 further analyzed for dissolved lead and the soil sample from B1 (7-9) further analyzed for Synthetic Precipitation Leaching Procedure (SPLP) of lead. The dissolved lead process would involve the laboratory filtering the groundwater sample to remove any sediments that might be present in the sample container. After filtration, the sample would be reanalyzed for total lead. The results of this analysis would provide a more accurate representation of the concentrations of lead in the groundwater at the subject property. The SPLP analysis of lead from soil sample B1 (7-9) would be used to determine the potential of lead to leach from the soils and into the groundwater. Both analyses would be used to eliminate lead as a concern at the subject property.

Limitations

This Report presents a summary of work completed by Partner. The completed work includes observations of site conditions encountered and the analytical results provided by an independent third party laboratory of samples collected during the course of the project. The number and location of samples were selected to provide the required information. However, it cannot be assumed that the limited available data are representative of subsurface conditions in areas not sampled.

All conclusions and/or recommendations are based on the observations, laboratory analyses, and the governing regulations. Conclusions and/or recommendations beyond those stated and reported herein should not be inferred from this document.

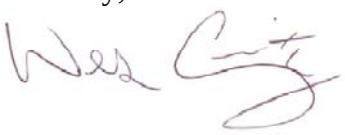
Partner warrants that the environmental consulting services contained herein were accomplished in accordance with generally accepted practices in the environmental engineering, geology, and hydrogeology fields that existed at the time and location of work. No other warranties are implied or expressed.

All reports, both verbal and written, as they pertain to the property located at the northwest corner of Farm to Market Road 1462 and Johnson Street in the city of Alvin, Texas, are for the sole use and benefit of Wells Fargo Bank. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of Partner.

Signatures of Participating Professionals

Thank you for the opportunity to be of service. If you have any questions regarding this investigation, please contact the undersigned at (214) 234-9568.

Sincerely,



Wesley Critz
Project Geologist

Summer D. Gell
Principal

Attachments:

Figures
1. Site Vicinity Map
2. Sample Location Map

Appendices
A. Geophysical Survey Report
B. Boring Logs
C. Laboratory Analytical Report
D. TCEQ Document "Determining Which Releases are Subject to TRRP"

Figures

FIGURE 1: SITE VICINITY MAP

Site Address:

1049 Stadium Drive
Port Arthur, Texas 77642

N

USGS Port Arthur North, Texas Quadrangle
Created: 1975

PARTNER
Engineering and Science, Inc.
1990 East Grand Avenue, Suite 100
El Segundo, California 90245

Job Number: 10-65285.2

FIGURE 2: SAMPLE LOCATION MAP

Site Address:

1049 Stadium Drive
Port Arthur, Texas 77642

N

GROUNDWATER FLOW

KEY:

Subject Site

PARTNER
Engineering and Science, Inc.
El Segundo, California 90245

Job Number: 10-65285.2

Appendix A

Geophysical Survey Report

July 26, 2010
Partner Engineering and Science
Mr. Wes Critz
2701 Dallas Pkwy.
Suite 430
Plano, TX 75093

Re: UST locate
Port Arthur, TX

Mr. Critz:

On Wednesday July 21st 2010, we visited the property listed above to perform a geophysical survey with ground penetrating radar (GPR). The purpose of the survey was to identify if any UST's were located on the property, and to mark their location on the surface if they did.

We used a ground penetrating radar device to survey the property. The radar equipment used consisted of a SIR-3000 operating system with a 400 MHz antenna. This equipment is capable of scanning 4-7 feet below the surface, depending on soil conditions. As the radar equipment is in operation, real-time data is displayed on the monitor that is interpreted by a trained and experienced technician. The images portrayed by the system will reveal anomalies and changes in the concrete based on their conductive properties. For further equipment detail please visit www.geophysical.com.

The investigation consisted of performing "scans" over the main front parking lot, and smaller side parking lot of the abandoned La Ranchera grocery store. A "scan" is when the radar system is in operation and the technician moves the radar across the surface in an east-west or north-south direction, thus scanning, each area in a grid pattern. After each scan, data is obtained and shows if a UST is detected. If the reaction detected is consistent and substantial in size, then the anomaly may be interpreted a UST.

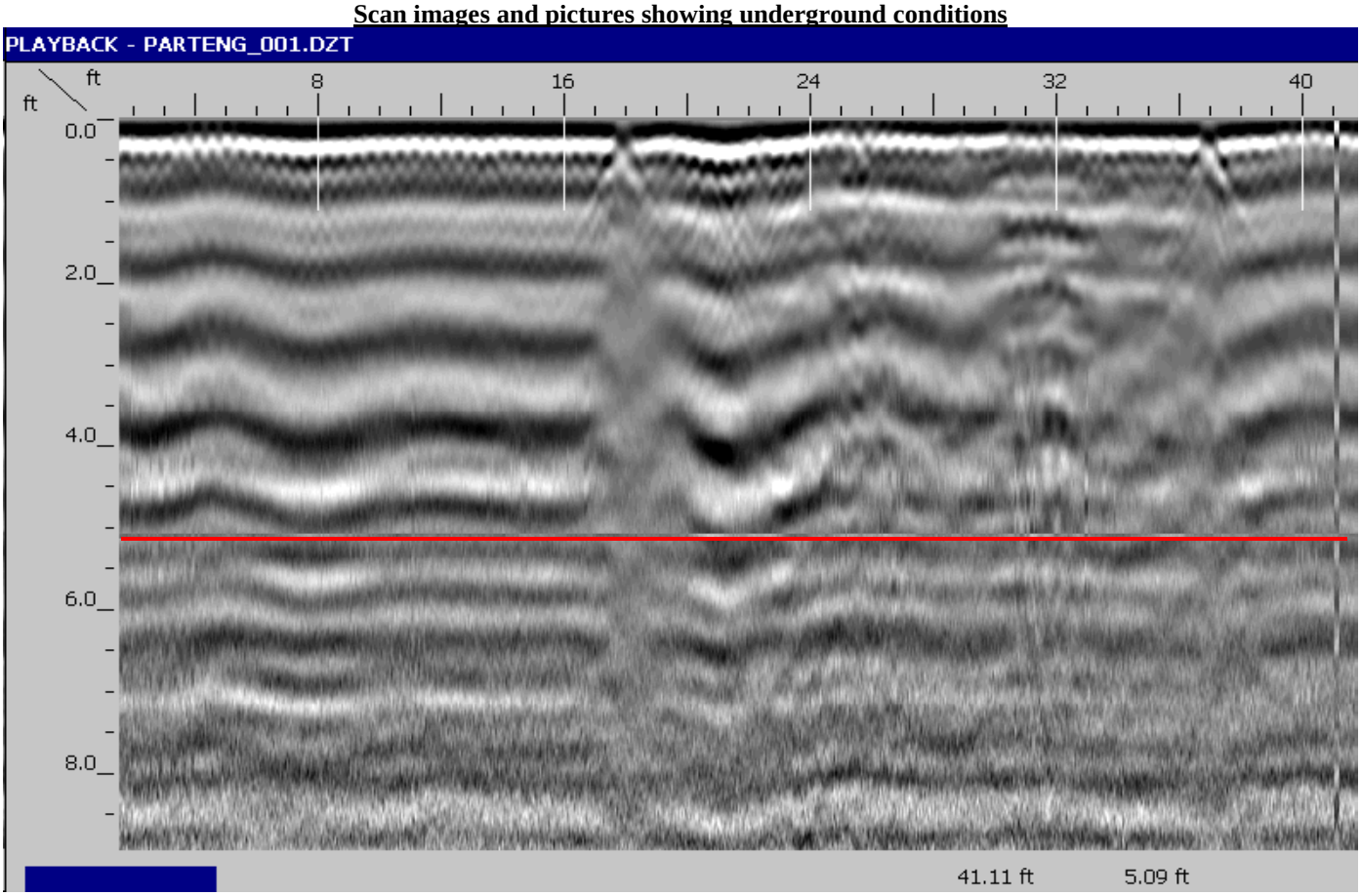
After scanning the property location, we found two areas of concern. The first area is located in the main parking lot, directly in front of the doors to the store. The anomaly detected was located around 5 feet deep, and was the approximate size of a smaller UST. Its perimeter was marked out with orange spray paint. The second area was located in the smaller, side parking lot, and did not appear to have a UST present. What was observed was a difference in the soil that appeared as though the area had been excavated at some point, and had a different soil pattern than the surrounding area.

The pictures and scans below show the areas where scans were performed, and have explanations below each of them. Please reference them for any questions you may have.

Sincerely,

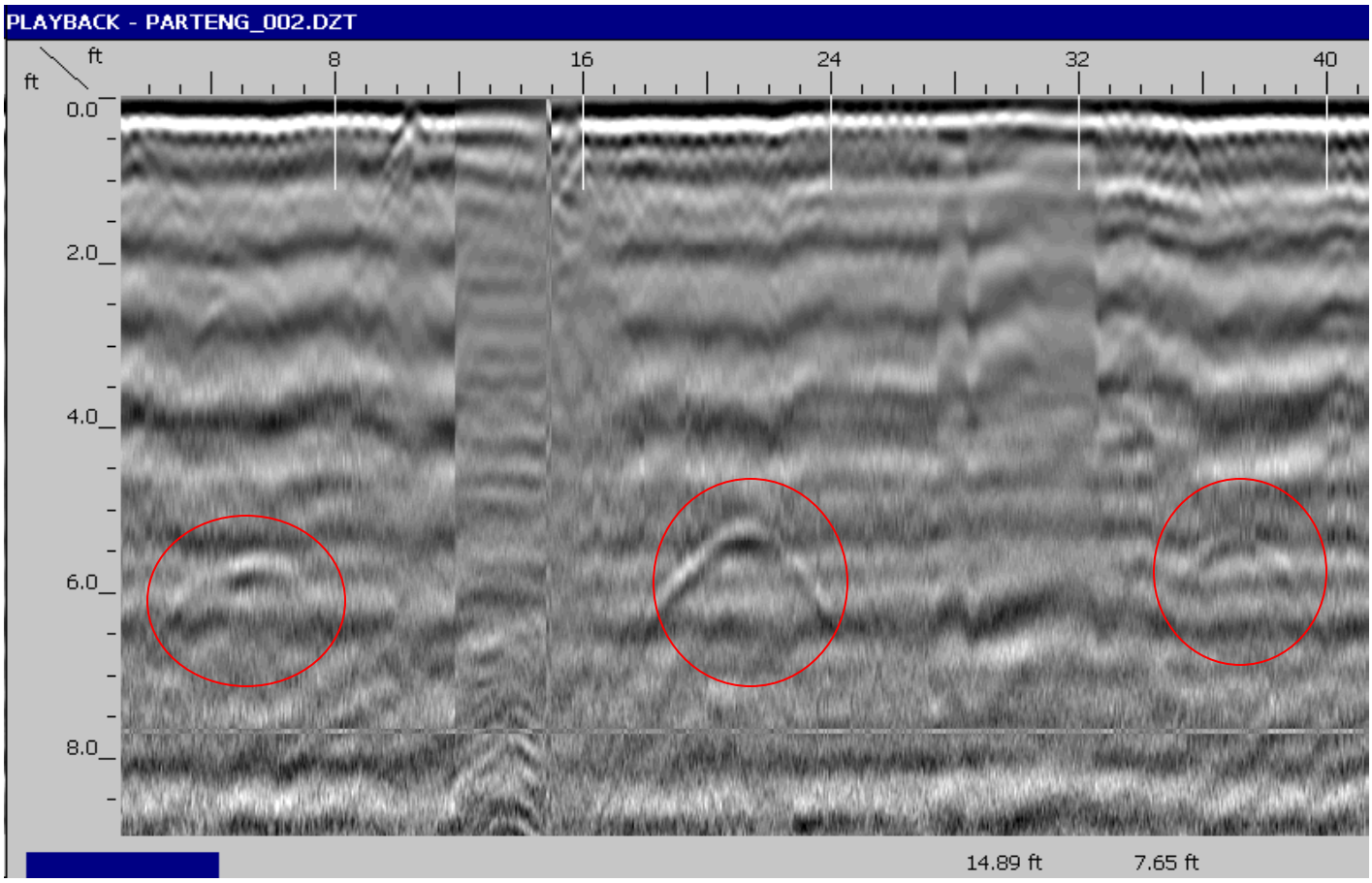
Chad Fischer
Regional Manager – San Antonio & Houston Texas
Ground Penetrating Radar Systems, Inc.
"The New Way to X-Ray"
281.728.7025 – Phone
866.686.3412– Fax

Scan images and pictures showing underground conditions



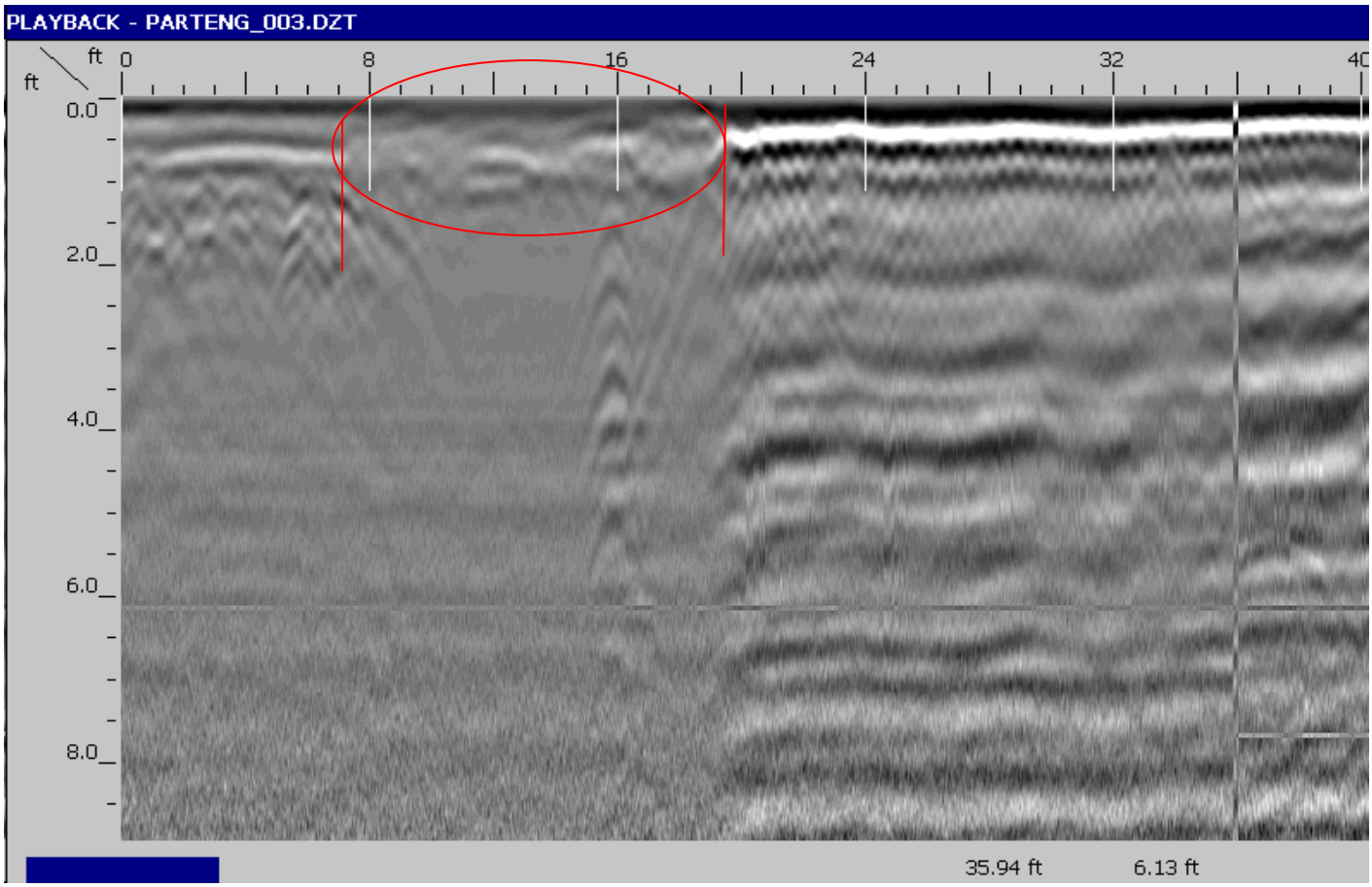
#1- This shows the soil conditions at the site. With GPR we could see to a depth of around 5-6 feet.

#1- This photo shows the area from scan #1 in the main parking lot.



#2- This scan shows the anomaly detected around 5 feet deep. This is from crossing it 3 times.

#2- This is the area of the scan #2 in front of the main doors.



#3- This scan shows the break in the soil pattern, and then where it picks up again..

#3- The area where the change in soil was observed.

#4- The smaller, side parking lot.

#5- The larger, main parking lot.

Appendix B

Boring Logs

Boring Number:	B1				Page 1 of 1
Location:	Adjacent to Suspected UST			Date Started:	7/21/2010
Site Address:	1049 Stadium Road			Date Completed:	7/21/2010
	Port Arthur, Texas 77642			Depth to Groundwater:	15 feet bgs
Project Number:	10-65285.2			Field Technician:	Wes Critz
Drill Rig Type:	Geoprobe			**Partner Engineering and Science**	
Sampling Equipment:	5-foot core barrel with acetate liner			1990 East Grand Avenue, Suite 100	
Borehole Diameter:	2.25-inch			El Segundo, California 90245	

Depth	Sample	PID	USCS	Description	Notes
1				0 - 4" - Concrete	
2		9.2	CL	4" - 4' - Dark Gray silty clay, soft	B1 advanced adjacent and downgradient to a possible UST that was detected by the GPR.
3					
4		11.3			
5			CL	4 - 10' - Gray silty clay with reddish orange mottling, soft	
6		13.2			
7					
8	B1 (7'-9')	14.9			
9					
10		12.2			
11			CL	10' - 14' - Light Gray silty clay with orangish yellow mottling	
12		11.4			
13					
14		10.2			
15			SC	14' - 15' - Light Gray clayey sand, moist to wet	
16		14.1			
17			SW/SC	15' - 19' - SATURATED Light Gray to Light Brown sand. Minor Clay SATURATED	
18		9.4			
19					Boring terminated at 20 feet bgs. Temporary Monitoring Well (TMW-1) set in borehole. After sample collection TMW-2 was removed and borehole backfilled with hydrated bentonite.
20		9.2	CL	19' - 20' - Light Gray sandy clay, wet	

Boring Number:	B2			Page 1 of 1	
Location:	South of Main Building			Date Started:	7/21/2010
Site Address:	1049 Stadium Road			Date Completed:	7/21/2010
	Port Arthur, Texas 77642			Depth to Groundwater:	15 feet bgs
Project Number:	10-65285.2			Field Technician:	Wes Critz
Drill Rig Type:	Geoprobe			**Partner Engineering and Science**	
Sampling Equipment:	5-foot core barrel with acetate liner			1990 East Grand Avenue, Suite 100	
Borehole Diameter:	2.25-inch			El Segundo, California 90245	

Depth	Sample	PID	USCS	Description	Notes
1				0 - 4" - Concrete	
2		NA		4"- 5' - NO RECOVERY - Very soft	
3					
4		NA			
5					
6		12.6	CL	5' - 9' - Gray silty clay with reddish orange mottling, very soft, moist from 8-9 feet	
7					
8		12.5			
9					
10		11.9	CL	9' - 10' - Gray sandy clay with silt, very fine grained sand, moist to wet	
11					
12		NA		10' - 14' - NO RECOVERY - Very soft, wet	
13					
14					
15	B2 (15')	12.9	SC	14' - 15' - Gray clayey sand, moist, soft	
16		10.6			
17			SW/SC	15' - 20' - SATURATED Light Gray and Light Brown sand with minor clay	
18		11.7			
19					Boring terminated at 20 feet bgs. Temporary Monitoring Well (TMW-2) set in borehole. After sample collection TMW-2 was removed and borehole backfilled with hydrated bentonite.
20		10.6			

Boring Number:	B3			Page 1 of 1	
Location:	Northeast Side of Building in Excavation Area			Date Started:	7/21/2010
Site Address:	1049 Stadium Road			Date Completed:	7/21/2010
	Port Arthur, Texas 77642			Depth to Groundwater:	15 feet bgs
Project Number:	10-65285.2			Field Technician:	Wes Critz
Drill Rig Type:	Geoprobe			**Partner Engineering and Science**	
Sampling Equipment:	5-foot core barrel with acetate liner			1990 East Grand Avenue, Suite 100	
Borehole Diameter:	2.25-inch			El Segundo, California 90245	

Depth	Sample	PID	USCS	Description	Notes
1				0 - 2" - Asphalt	
2		9.1		2" - 3' - Sandy clay Fill, black fiberous material at 2-foot bgs	B3 advanced within the possible excavation area detected by GPR. Soils very loose and representative of backfill.
3					
4		12.1		3' - 5' - Gray sandy clay Fill with small gravel	
5					
6		NA		5' - 9' - NO RECOVERY	
7					
8		NA			
9					
10		5.7	CL	9' - 14' - Light Gray silty clay with orangish yellow mottling	
11	B3 (11'-13')				
12		9.7			
13					
14		7.1			
15			SC	14' - 15' - Light Gray clayey sand, moist to wet	
16		7.4			
17			SW/SC	15' - 20' - SATURATED Light Gray and Light Brown sand with minor clay	Boring terminated at 20 feet bgs. Borehole collapsed and prevented setting a Temporary Monitoring Well (TMW) from within the excavation area. 3 attempts were made to set the well inside the excavation area, but loose soils prevented setting the well. Moved just outside of excavation area and set TMW-3. After sampling, TMW-3 was removed and borehole backfilled with hydrated bentonite.
18		8.6			
19					
20		8.4			

Appendix C

Laboratory Analytical Report

Gulf Coast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

07/28/10

Technical Report for

Partner Engineering

Tex Mex Grocers, Port Arthur TX

Accutest Job Number: T56667

Sampling Date: 07/21/10

Report to:

Partner Engineering and Science, Inc.
2701 Dallas Parkway, Suite 430
Plano, TX 75093
wcritz@partneresi.com

ATTN: Wes Critz

Total number of pages in report: **87**

ACCUTEST LABORATORIES 50 YEARS 1956-2006

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Paul K Canevaro

Paul Canevaro
Laboratory Director

Client Service contact: Georgia Jones 713-271-4700

Certifications: TX (T104704220-09C-TX) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103) UT(7132714700)

Sections: 1 2 3 4 5 6

Table of Contents

Accutest Laboratories

Sample Summary

Partner Engineering

Job No: T56667

Tex Mex Grocers, Port Arthur TX

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
T56667-1	07/21/10	13:10		07/21/10	SO	Soil	B1 (7-9)
T56667-2	07/21/10	13:20		07/21/10	SO	Soil	B2 (15')
T56667-3	07/21/10	13:25		07/21/10	SO	Soil	B3 (11-13)
T56667-4	07/21/10	13:45		07/21/10	AQ	Ground Water	TMW-1
T56667-5	07/21/10	14:15		07/21/10	AQ	Ground Water	TMW-2
T56667-6	07/21/10	14:45		07/21/10	AQ	Ground Water	TMW-3
T56667-7	07/21/10	00:00		07/21/10	AQ	Trip Blank Water	TRIP BLANK

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	B1 (7-9)		
Lab Sample ID:	T56667-1	**Date Sampled:**	07/21/10
Matrix:	SO - Soil	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	81.6
Project:	Tex Mex Grocers, Port Arthur TX		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z010840.D	1	07/27/10	FI	n/a	n/a	VZ2955
Run #2							

	Initial Weight	Final Volume
Run #1	5.04 g	5.0 ml
Run #2		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	0.049	0.010	mg/kg	
71-43-2	Benzene	ND	0.0049	0.00085	mg/kg	
108-86-1	Bromobenzene	ND	0.0049	0.00067	mg/kg	
74-97-5	Bromochloromethane	ND	0.0049	0.00071	mg/kg	
75-27-4	Bromodichloromethane	ND	0.0049	0.00090	mg/kg	
75-25-2	Bromoform	ND	0.0049	0.0011	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0049	0.00084	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0049	0.00094	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0049	0.0013	mg/kg	
108-90-7	Chlorobenzene	ND	0.0049	0.00069	mg/kg	
75-00-3	Chloroethane	ND	0.0049	0.0011	mg/kg	
67-66-3	Chloroform	ND	0.0049	0.00074	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.0049	0.0010	mg/kg	
106-43-4	p-Chlorotoluene	ND	0.0049	0.0013	mg/kg	
75-15-0	Carbon disulfide	ND	0.0049	0.00068	mg/kg	
56-23-5	Carbon tetrachloride	ND	0.0049	0.00078	mg/kg	
75-34-3	1,1-Dichloroethane	ND	0.0049	0.0011	mg/kg	
75-35-4	1,1-Dichloroethylene	ND	0.0049	0.00094	mg/kg	
563-58-6	1,1-Dichloropropene	ND	0.0049	0.00080	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.0049	0.0032	mg/kg	
106-93-4	1,2-Dibromoethane	ND	0.0049	0.0012	mg/kg	
107-06-2	1,2-Dichloroethane	ND	0.0049	0.00081	mg/kg	
78-87-5	1,2-Dichloropropane	ND	0.0049	0.00098	mg/kg	
142-28-9	1,3-Dichloropropane	ND	0.0049	0.00085	mg/kg	
594-20-7	2,2-Dichloropropane	ND	0.0049	0.00070	mg/kg	
124-48-1	Dibromochloromethane	ND	0.0049	0.00067	mg/kg	
75-71-8	Dichlorodifluoromethane	ND	0.0049	0.0014	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0049	0.0012	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	0.0049	0.00065	mg/kg	
541-73-1	m-Dichlorobenzene	ND	0.0049	0.00087	mg/kg	
95-50-1	o-Dichlorobenzene	ND	0.0049	0.00087	mg/kg	
106-46-7	p-Dichlorobenzene	ND	0.0049	0.00085	mg/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	B1 (7-9)		
Lab Sample ID:	T56667-1	**Date Sampled:**	07/21/10
Matrix:	SO - Soil	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	81.6
Project:	Tex Mex Grocers, Port Arthur TX		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.0049	0.00096	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	0.0049	0.00076	mg/kg	
100-41-4	Ethylbenzene	ND	0.0049	0.0011	mg/kg	
591-78-6	2-Hexanone	ND	0.049	0.0080	mg/kg	
87-68-3	Hexachlorobutadiene	ND	0.0049	0.0014	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0049	0.00085	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0049	0.0011	mg/kg	
108-10-1	4-Methyl-2-pentanone	ND	0.049	0.0068	mg/kg	
74-83-9	Methyl bromide	ND	0.0049	0.0015	mg/kg	
74-87-3	Methyl chloride	ND	0.0049	0.0014	mg/kg	
74-95-3	Methylene bromide	ND	0.0049	0.0011	mg/kg	
75-09-2	Methylene chloride	ND	0.012	0.0029	mg/kg	
78-93-3	Methyl ethyl ketone	ND	0.049	0.0070	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0049	0.0010	mg/kg	
91-20-3	Naphthalene	ND	0.0049	0.0011	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0049	0.00089	mg/kg	
100-42-5	Styrene	ND	0.0049	0.00094	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.0049	0.00051	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0049	0.00084	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.0049	0.0016	mg/kg	
79-00-5	1,1,2-Trichloroethane	ND	0.0049	0.0024	mg/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	0.0049	0.0013	mg/kg	
96-18-4	1,2,3-Trichloropropane	ND	0.0049	0.0021	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	0.0049	0.0013	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0049	0.0010	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0049	0.0012	mg/kg	
127-18-4	Tetrachloroethylene	ND	0.0049	0.00094	mg/kg	
108-88-3	Toluene	ND	0.0049	0.0012	mg/kg	
79-01-6	Trichloroethylene	ND	0.0049	0.0021	mg/kg	
75-69-4	Trichlorofluoromethane	ND	0.0049	0.00085	mg/kg	
75-01-4	Vinyl chloride	ND	0.0049	0.0012	mg/kg	
1330-20-7	Xylene (total)	ND	0.015	0.0025	mg/kg	
	m,p-Xylene	ND	0.0097	0.0018	mg/kg	
95-47-6	o-Xylene	ND	0.0049	0.00078	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		70-121%
2037-26-5	Toluene-D8	115%		76-132%
460-00-4	4-Bromofluorobenzene	113%		73-165%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	B1 (7-9)		
Lab Sample ID:	T56667-1	**Date Sampled:**	07/21/10
Matrix:	SO - Soil	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	81.6
Project:	Tex Mex Grocers, Port Arthur TX		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		57-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	B1 (7-9)		
Lab Sample ID:	T56667-1	**Date Sampled:**	07/21/10
Matrix:	SO - Soil	**Date Received:**	07/21/10
Method:	TNRCC 1005 TX1005	**Percent Solids:**	81.6
Project:	Tex Mex Grocers, Port Arthur TX		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LL040638.D	1	07/23/10	EM	07/22/10	OP15449	GLF598
Run #2							

	Initial Weight	Final Volume
Run #1	10.3 g	10.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C6-C12)	ND	30	4.9	mg/kg	
	TPH (> C12-C28)	ND	30	5.0	mg/kg	
	TPH (> C28-C35)	ND	30	5.0	mg/kg	
	TPH (C6-C35)	ND	30	4.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	119%		70-130%
98-08-8	aaa-Trifluorotoluene	95%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	B1 (7-9)		
Lab Sample ID:	T56667-1	**Date Sampled:**	07/21/10
Matrix:	SO - Soil	**Date Received:**	07/21/10
		Percent Solids:	81.6
Project:	Tex Mex Grocers, Port Arthur TX		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	18.1	0.64	mg/kg	1	07/23/10	07/27/10	TW	SW846 6010B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA4948
(2) Prep QC Batch: MP12355

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B2 (15')		
Lab Sample ID:	T56667-2	**Date Sampled:**	07/21/10
Matrix:	SO - Soil	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	79.5
Project:	Tex Mex Grocers, Port Arthur TX		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z010789.D	1	07/23/10	JL	n/a	n/a	VZ2951
Run #2							

	Initial Weight	Final Volume
Run #1	5.14 g	5.0 ml
Run #2		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	0.049	0.010	mg/kg	
71-43-2	Benzene	ND	0.0049	0.00086	mg/kg	
108-86-1	Bromobenzene	ND	0.0049	0.00068	mg/kg	
74-97-5	Bromochloromethane	ND	0.0049	0.00072	mg/kg	
75-27-4	Bromodichloromethane	ND	0.0049	0.00091	mg/kg	
75-25-2	Bromoform	ND	0.0049	0.0011	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0049	0.00085	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0049	0.00094	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0049	0.0013	mg/kg	
108-90-7	Chlorobenzene	ND	0.0049	0.00069	mg/kg	
75-00-3	Chloroethane	ND	0.0049	0.0011	mg/kg	
67-66-3	Chloroform	ND	0.0049	0.00074	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.0049	0.0010	mg/kg	
106-43-4	p-Chlorotoluene	ND	0.0049	0.0013	mg/kg	
75-15-0	Carbon disulfide	ND	0.0049	0.00069	mg/kg	
56-23-5	Carbon tetrachloride	ND	0.0049	0.00079	mg/kg	
75-34-3	1,1-Dichloroethane	ND	0.0049	0.0011	mg/kg	
75-35-4	1,1-Dichloroethylene	ND	0.0049	0.00094	mg/kg	
563-58-6	1,1-Dichloropropene	ND	0.0049	0.00081	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.0049	0.0033	mg/kg	
106-93-4	1,2-Dibromoethane	ND	0.0049	0.0012	mg/kg	
107-06-2	1,2-Dichloroethane	ND	0.0049	0.00082	mg/kg	
78-87-5	1,2-Dichloropropane	ND	0.0049	0.00098	mg/kg	
142-28-9	1,3-Dichloropropane	ND	0.0049	0.00086	mg/kg	
594-20-7	2,2-Dichloropropane	ND	0.0049	0.00071	mg/kg	
124-48-1	Dibromochloromethane	ND	0.0049	0.00067	mg/kg	
75-71-8	Dichlorodifluoromethane	ND	0.0049	0.0015	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0049	0.0012	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	0.0049	0.00066	mg/kg	
541-73-1	m-Dichlorobenzene	ND	0.0049	0.00088	mg/kg	
95-50-1	o-Dichlorobenzene	ND	0.0049	0.00088	mg/kg	
106-46-7	p-Dichlorobenzene	ND	0.0049	0.00086	mg/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	B2 (15')		
Lab Sample ID:	T56667-2	**Date Sampled:**	07/21/10
Matrix:	SO - Soil	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	79.5
Project:	Tex Mex Grocers, Port Arthur TX		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.0049	0.00096	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	0.0049	0.00077	mg/kg	
100-41-4	Ethylbenzene	ND	0.0049	0.0011	mg/kg	
591-78-6	2-Hexanone	ND	0.049	0.0081	mg/kg	
87-68-3	Hexachlorobutadiene	ND	0.0049	0.0014	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0049	0.00086	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0049	0.0011	mg/kg	
108-10-1	4-Methyl-2-pentanone	ND	0.049	0.0068	mg/kg	
74-83-9	Methyl bromide	ND	0.0049	0.0015	mg/kg	
74-87-3	Methyl chloride	ND	0.0049	0.0014	mg/kg	
74-95-3	Methylene bromide	ND	0.0049	0.0011	mg/kg	
75-09-2	Methylene chloride	ND	0.012	0.0029	mg/kg	
78-93-3	Methyl ethyl ketone	ND	0.049	0.0071	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0049	0.0010	mg/kg	
91-20-3	Naphthalene	ND	0.0049	0.0011	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0049	0.00090	mg/kg	
100-42-5	Styrene	ND	0.0049	0.00095	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.0049	0.00052	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0049	0.00085	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.0049	0.0016	mg/kg	
79-00-5	1,1,2-Trichloroethane	ND	0.0049	0.0024	mg/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	0.0049	0.0013	mg/kg	
96-18-4	1,2,3-Trichloropropane	ND	0.0049	0.0021	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	0.0049	0.0013	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0049	0.0010	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0049	0.0012	mg/kg	
127-18-4	Tetrachloroethylene	ND	0.0049	0.00094	mg/kg	
108-88-3	Toluene	ND	0.0049	0.0012	mg/kg	
79-01-6	Trichloroethylene	ND	0.0049	0.0021	mg/kg	
75-69-4	Trichlorofluoromethane	ND	0.0049	0.00085	mg/kg	
75-01-4	Vinyl chloride	ND	0.0049	0.0012	mg/kg	
1330-20-7	Xylene (total)	ND	0.015	0.0026	mg/kg	
	m,p-Xylene	ND	0.0098	0.0018	mg/kg	
95-47-6	o-Xylene	ND	0.0049	0.00078	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		70-121%
2037-26-5	Toluene-D8	114%		76-132%
460-00-4	4-Bromofluorobenzene	108%		73-165%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	B2 (15')		
Lab Sample ID:	T56667-2	**Date Sampled:**	07/21/10
Matrix:	SO - Soil	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	79.5
Project:	Tex Mex Grocers, Port Arthur TX		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		57-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: B2 (15')
Lab Sample ID: T56667-2
Matrix: SO - Soil
Method: TNRCC 1005 TX1005
Project: Tex Mex Grocers, Port Arthur TX

Date Sampled: 07/21/10
Date Received: 07/21/10
Percent Solids: 79.5

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LL040639.D	1	07/23/10	EM	07/22/10	OP15449	GLB598
Run #2							

	Initial Weight	Final Volume
Run #1	10.3 g	10.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C6-C12)	ND	31	5.1	mg/kg	
	TPH (> C12-C28)	ND	31	5.1	mg/kg	
	TPH (> C28-C35)	ND	31	5.1	mg/kg	
	TPH (C6-C35)	ND	31	5.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	110%		70-130%
98-08-8	aaa-Trifluorotoluene	97%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	B2 (15')		
Lab Sample ID:	T56667-2	**Date Sampled:**	07/21/10
Matrix:	SO - Soil	**Date Received:**	07/21/10
		Percent Solids:	79.5
Project:	Tex Mex Grocers, Port Arthur TX		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	7.4	0.69	mg/kg	1	07/23/10	07/27/10	TW	SW846 6010B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA4948
(2) Prep QC Batch: MP12355

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	B3 (11-13)		
Lab Sample ID:	T56667-3	**Date Sampled:**	07/21/10
Matrix:	SO - Soil	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	71.2
Project:	Tex Mex Grocers, Port Arthur TX		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z010790.D	1	07/23/10	JL	n/a	n/a	VZ2951
Run #2							

	Initial Weight	Final Volume
Run #1	5.05 g	5.0 ml
Run #2		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	0.056	0.012	mg/kg	
71-43-2	Benzene	ND	0.0056	0.00097	mg/kg	
108-86-1	Bromobenzene	ND	0.0056	0.00077	mg/kg	
74-97-5	Bromochloromethane	ND	0.0056	0.00081	mg/kg	
75-27-4	Bromodichloromethane	ND	0.0056	0.0010	mg/kg	
75-25-2	Bromoform	ND	0.0056	0.0013	mg/kg	
104-51-8	n-Butylbenzene	ND	0.0056	0.00096	mg/kg	
135-98-8	sec-Butylbenzene	ND	0.0056	0.0011	mg/kg	
98-06-6	tert-Butylbenzene	ND	0.0056	0.0014	mg/kg	
108-90-7	Chlorobenzene	ND	0.0056	0.00078	mg/kg	
75-00-3	Chloroethane	ND	0.0056	0.0013	mg/kg	
67-66-3	Chloroform	ND	0.0056	0.00084	mg/kg	
95-49-8	o-Chlorotoluene	ND	0.0056	0.0012	mg/kg	
106-43-4	p-Chlorotoluene	ND	0.0056	0.0015	mg/kg	
75-15-0	Carbon disulfide	ND	0.0056	0.00078	mg/kg	
56-23-5	Carbon tetrachloride	ND	0.0056	0.00090	mg/kg	
75-34-3	1,1-Dichloroethane	ND	0.0056	0.0013	mg/kg	
75-35-4	1,1-Dichloroethylene	ND	0.0056	0.0011	mg/kg	
563-58-6	1,1-Dichloropropene	ND	0.0056	0.00092	mg/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.0056	0.0037	mg/kg	
106-93-4	1,2-Dibromoethane	ND	0.0056	0.0014	mg/kg	
107-06-2	1,2-Dichloroethane	ND	0.0056	0.00093	mg/kg	
78-87-5	1,2-Dichloropropane	ND	0.0056	0.0011	mg/kg	
142-28-9	1,3-Dichloropropane	ND	0.0056	0.00098	mg/kg	
594-20-7	2,2-Dichloropropane	ND	0.0056	0.00081	mg/kg	
124-48-1	Dibromochloromethane	ND	0.0056	0.00076	mg/kg	
75-71-8	Dichlorodifluoromethane	ND	0.0056	0.0017	mg/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0056	0.0014	mg/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	0.0056	0.00075	mg/kg	
541-73-1	m-Dichlorobenzene	ND	0.0056	0.0010	mg/kg	
95-50-1	o-Dichlorobenzene	ND	0.0056	0.0010	mg/kg	
106-46-7	p-Dichlorobenzene	ND	0.0056	0.00097	mg/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	B3 (11-13)		
Lab Sample ID:	T56667-3	**Date Sampled:**	07/21/10
Matrix:	SO - Soil	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	71.2
Project:	Tex Mex Grocers, Port Arthur TX		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.0056	0.0011	mg/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	0.0056	0.00087	mg/kg	
100-41-4	Ethylbenzene	ND	0.0056	0.0013	mg/kg	
591-78-6	2-Hexanone	ND	0.056	0.0092	mg/kg	
87-68-3	Hexachlorobutadiene	ND	0.0056	0.0016	mg/kg	
98-82-8	Isopropylbenzene	ND	0.0056	0.00097	mg/kg	
99-87-6	p-Isopropyltoluene	ND	0.0056	0.0013	mg/kg	
108-10-1	4-Methyl-2-pentanone	ND	0.056	0.0077	mg/kg	
74-83-9	Methyl bromide	ND	0.0056	0.0017	mg/kg	
74-87-3	Methyl chloride	ND	0.0056	0.0016	mg/kg	
74-95-3	Methylene bromide	ND	0.0056	0.0013	mg/kg	
75-09-2	Methylene chloride	ND	0.014	0.0033	mg/kg	
78-93-3	Methyl ethyl ketone	ND	0.056	0.0080	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0056	0.0012	mg/kg	
91-20-3	Naphthalene	ND	0.0056	0.0012	mg/kg	
103-65-1	n-Propylbenzene	ND	0.0056	0.0010	mg/kg	
100-42-5	Styrene	ND	0.0056	0.0011	mg/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.0056	0.00059	mg/kg	
71-55-6	1,1,1-Trichloroethane	ND	0.0056	0.00097	mg/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.0056	0.0019	mg/kg	
79-00-5	1,1,2-Trichloroethane	ND	0.0056	0.0027	mg/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	0.0056	0.0014	mg/kg	
96-18-4	1,2,3-Trichloropropane	ND	0.0056	0.0024	mg/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	0.0056	0.0014	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0056	0.0012	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0056	0.0014	mg/kg	
127-18-4	Tetrachloroethylene	ND	0.0056	0.0011	mg/kg	
108-88-3	Toluene	ND	0.0056	0.0013	mg/kg	
79-01-6	Trichloroethylene	ND	0.0056	0.0024	mg/kg	
75-69-4	Trichlorofluoromethane	ND	0.0056	0.00097	mg/kg	
75-01-4	Vinyl chloride	ND	0.0056	0.0014	mg/kg	
1330-20-7	Xylene (total)	ND	0.017	0.0029	mg/kg	
	m,p-Xylene	ND	0.011	0.0020	mg/kg	
95-47-6	o-Xylene	ND	0.0056	0.00089	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		70-121%
2037-26-5	Toluene-D8	112%		76-132%
460-00-4	4-Bromofluorobenzene	107%		73-165%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	B3 (11-13)		
Lab Sample ID:	T56667-3	**Date Sampled:**	07/21/10
Matrix:	SO - Soil	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	71.2
Project:	Tex Mex Grocers, Port Arthur TX		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	110%		57-122%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	B3 (11-13)		
Lab Sample ID:	T56667-3	**Date Sampled:**	07/21/10
Matrix:	SO - Soil	**Date Received:**	07/21/10
Method:	TNRCC 1005 TX1005	**Percent Solids:**	71.2
Project:	Tex Mex Grocers, Port Arthur TX		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LL040640.D	1	07/23/10	EM	07/22/10	OP15449	GLF598
Run #2							

	Initial Weight	Final Volume
Run #1	10.3 g	10.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C6-C12)	ND	34	5.7	mg/kg	
	TPH (> C12-C28)	ND	34	5.7	mg/kg	
	TPH (> C28-C35)	ND	34	5.7	mg/kg	
	TPH (C6-C35)	ND	34	5.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	119%		70-130%
98-08-8	aaa-Trifluorotoluene	121%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	B3 (11-13)		
Lab Sample ID:	T56667-3	**Date Sampled:**	07/21/10
Matrix:	SO - Soil	**Date Received:**	07/21/10
		Percent Solids:	71.2
Project:	Tex Mex Grocers, Port Arthur TX		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	13.7	0.82	mg/kg	1	07/23/10	07/27/10	TW	SW846 6010B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA4948
(2) Prep QC Batch: MP12355

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID: TMW-1
Lab Sample ID: T56667-4
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: Tex Mex Grocers, Port Arthur TX

Date Sampled: 07/21/10
Date Received: 07/21/10
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F027635.D	1	07/26/10	RR	n/a	n/a	VF3940
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	0.050	0.0047	mg/l	
71-43-2	Benzene	ND	0.0020	0.00050	mg/l	
108-86-1	Bromobenzene	ND	0.0020	0.00082	mg/l	
74-97-5	Bromochloromethane	ND	0.0020	0.0016	mg/l	
75-27-4	Bromodichloromethane	ND	0.0020	0.00049	mg/l	
75-25-2	Bromoform	ND	0.0020	0.0014	mg/l	
104-51-8	n-Butylbenzene	ND	0.0020	0.00063	mg/l	
135-98-8	sec-Butylbenzene	ND	0.0020	0.00052	mg/l	
98-06-6	tert-Butylbenzene	ND	0.0020	0.0013	mg/l	
108-90-7	Chlorobenzene	ND	0.0020	0.00056	mg/l	
75-00-3	Chloroethane	ND	0.0020	0.00092	mg/l	
67-66-3	Chloroform	ND	0.0020	0.00064	mg/l	
95-49-8	o-Chlorotoluene	ND	0.0020	0.00070	mg/l	
106-43-4	p-Chlorotoluene	ND	0.0020	0.00056	mg/l	
75-15-0	Carbon disulfide	ND	0.0020	0.00053	mg/l	
56-23-5	Carbon tetrachloride	ND	0.0020	0.00066	mg/l	
75-34-3	1,1-Dichloroethane	ND	0.0020	0.00052	mg/l	
75-35-4	1,1-Dichloroethylene	ND	0.0020	0.00050	mg/l	
563-58-6	1,1-Dichloropropene	ND	0.0020	0.00078	mg/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.0020	0.0019	mg/l	
106-93-4	1,2-Dibromoethane	ND	0.0020	0.00055	mg/l	
107-06-2	1,2-Dichloroethane	ND	0.0020	0.00062	mg/l	
78-87-5	1,2-Dichloropropane	ND	0.0020	0.00062	mg/l	
142-28-9	1,3-Dichloropropane	ND	0.0020	0.00054	mg/l	
594-20-7	2,2-Dichloropropane	ND	0.0020	0.00062	mg/l	
124-48-1	Dibromochloromethane	ND	0.0020	0.00061	mg/l	
75-71-8	Dichlorodifluoromethane	ND	0.0020	0.0011	mg/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0020	0.00056	mg/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.0020	0.00048	mg/l	
541-73-1	m-Dichlorobenzene	ND	0.0020	0.0010	mg/l	
95-50-1	o-Dichlorobenzene	ND	0.0020	0.00069	mg/l	
106-46-7	p-Dichlorobenzene	ND	0.0020	0.0010	mg/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TMW-1		
Lab Sample ID:	T56667-4	**Date Sampled:**	07/21/10
Matrix:	AQ - Ground Water	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Tex Mex Grocers, Port Arthur TX		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.0020	0.00045	mg/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.0020	0.00068	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
591-78-6	2-Hexanone	ND	0.010	0.0032	mg/l	
87-68-3	Hexachlorobutadiene	ND	0.0020	0.0013	mg/l	
98-82-8	Isopropylbenzene	ND	0.0020	0.00051	mg/l	
99-87-6	p-Isopropyltoluene	ND	0.0020	0.00065	mg/l	
108-10-1	4-Methyl-2-pentanone	ND	0.010	0.0099	mg/l	
74-83-9	Methyl bromide	ND	0.0020	0.00094	mg/l	
74-87-3	Methyl chloride	ND	0.0020	0.00084	mg/l	
74-95-3	Methylene bromide	ND	0.0020	0.00065	mg/l	
75-09-2	Methylene chloride	ND	0.0050	0.00041	mg/l	
78-93-3	Methyl ethyl ketone	ND	0.010	0.0039	mg/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0020	0.00073	mg/l	
91-20-3	Naphthalene	ND	0.0050	0.00065	mg/l	
103-65-1	n-Propylbenzene	ND	0.0020	0.00057	mg/l	
100-42-5	Styrene	ND	0.0020	0.00056	mg/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.0020	0.00080	mg/l	
71-55-6	1,1,1-Trichloroethane	ND	0.0020	0.00062	mg/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.0020	0.0012	mg/l	
79-00-5	1,1,2-Trichloroethane	ND	0.0020	0.00098	mg/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.0020	0.0011	mg/l	
96-18-4	1,2,3-Trichloropropane	ND	0.0020	0.0013	mg/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.0020	0.00082	mg/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0020	0.00065	mg/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0020	0.00070	mg/l	
127-18-4	Tetrachloroethylene	ND	0.0020	0.00091	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
79-01-6	Trichloroethylene	ND	0.0020	0.00052	mg/l	
75-69-4	Trichlorofluoromethane	ND	0.0020	0.0012	mg/l	
75-01-4	Vinyl chloride	ND	0.0020	0.0010	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	
	m,p-Xylene	ND	0.0040	0.0011	mg/l	
95-47-6	o-Xylene	ND	0.0020	0.00053	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		79-122%
17060-07-0	1,2-Dichloroethane-D4	94%		75-121%
2037-26-5	Toluene-D8	99%		87-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TMW-1		
Lab Sample ID:	T56667-4	**Date Sampled:**	07/21/10
Matrix:	AQ - Ground Water	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Tex Mex Grocers, Port Arthur TX		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	110%		80-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: TMW-1
Lab Sample ID: T56667-4
Matrix: AQ - Ground Water
Method: TNRCC 1005 TX1005
Project: Tex Mex Grocers, Port Arthur TX

Date Sampled: 07/21/10
Date Received: 07/21/10
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LL040658.D	1	07/23/10	EM	07/23/10	OP15457	GLF598
Run #2							

	Initial Volume	Final Volume
Run #1	30.2 ml	3.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C6-C12)	ND	2.5	0.58	mg/l	
	TPH (> C12-C28)	ND	2.5	0.90	mg/l	
	TPH (> C28-C35)	ND	2.5	0.90	mg/l	
	TPH (C6-C35)	ND	2.5	0.58	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	127%		70-130%
98-08-8	aaa-Trifluorotoluene	108%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TMW-1		
Lab Sample ID:	T56667-4	**Date Sampled:**	07/21/10
Matrix:	AQ - Ground Water	**Date Received:**	07/21/10
		Percent Solids:	n/a
Project:	Tex Mex Grocers, Port Arthur TX		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	79.5	3.0	ug/l	1	07/23/10	07/23/10	NS	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4937
(2) Prep QC Batch: MP12352

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	TMW-2		
Lab Sample ID:	T56667-5	**Date Sampled:**	07/21/10
Matrix:	AQ - Ground Water	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Tex Mex Grocers, Port Arthur TX		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F027636.D	1	07/26/10	RR	n/a	n/a	VF3940
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	0.050	0.0047	mg/l	
71-43-2	Benzene	ND	0.0020	0.00050	mg/l	
108-86-1	Bromobenzene	ND	0.0020	0.00082	mg/l	
74-97-5	Bromochloromethane	ND	0.0020	0.0016	mg/l	
75-27-4	Bromodichloromethane	ND	0.0020	0.00049	mg/l	
75-25-2	Bromoform	ND	0.0020	0.0014	mg/l	
104-51-8	n-Butylbenzene	ND	0.0020	0.00063	mg/l	
135-98-8	sec-Butylbenzene	ND	0.0020	0.00052	mg/l	
98-06-6	tert-Butylbenzene	ND	0.0020	0.0013	mg/l	
108-90-7	Chlorobenzene	ND	0.0020	0.00056	mg/l	
75-00-3	Chloroethane	ND	0.0020	0.00092	mg/l	
67-66-3	Chloroform	ND	0.0020	0.00064	mg/l	
95-49-8	o-Chlorotoluene	ND	0.0020	0.00070	mg/l	
106-43-4	p-Chlorotoluene	ND	0.0020	0.00056	mg/l	
75-15-0	Carbon disulfide	ND	0.0020	0.00053	mg/l	
56-23-5	Carbon tetrachloride	ND	0.0020	0.00066	mg/l	
75-34-3	1,1-Dichloroethane	ND	0.0020	0.00052	mg/l	
75-35-4	1,1-Dichloroethylene	ND	0.0020	0.00050	mg/l	
563-58-6	1,1-Dichloropropene	ND	0.0020	0.00078	mg/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.0020	0.0019	mg/l	
106-93-4	1,2-Dibromoethane	ND	0.0020	0.00055	mg/l	
107-06-2	1,2-Dichloroethane	ND	0.0020	0.00062	mg/l	
78-87-5	1,2-Dichloropropane	ND	0.0020	0.00062	mg/l	
142-28-9	1,3-Dichloropropane	ND	0.0020	0.00054	mg/l	
594-20-7	2,2-Dichloropropane	ND	0.0020	0.00062	mg/l	
124-48-1	Dibromochloromethane	ND	0.0020	0.00061	mg/l	
75-71-8	Dichlorodifluoromethane	ND	0.0020	0.0011	mg/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0020	0.00056	mg/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.0020	0.00048	mg/l	
541-73-1	m-Dichlorobenzene	ND	0.0020	0.0010	mg/l	
95-50-1	o-Dichlorobenzene	ND	0.0020	0.00069	mg/l	
106-46-7	p-Dichlorobenzene	ND	0.0020	0.0010	mg/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TMW-2		
Lab Sample ID:	T56667-5	**Date Sampled:**	07/21/10
Matrix:	AQ - Ground Water	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Tex Mex Grocers, Port Arthur TX		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.0020	0.00045	mg/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.0020	0.00068	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
591-78-6	2-Hexanone	ND	0.010	0.0032	mg/l	
87-68-3	Hexachlorobutadiene	ND	0.0020	0.0013	mg/l	
98-82-8	Isopropylbenzene	ND	0.0020	0.00051	mg/l	
99-87-6	p-Isopropyltoluene	ND	0.0020	0.00065	mg/l	
108-10-1	4-Methyl-2-pentanone	ND	0.010	0.0099	mg/l	
74-83-9	Methyl bromide	ND	0.0020	0.00094	mg/l	
74-87-3	Methyl chloride	ND	0.0020	0.00084	mg/l	
74-95-3	Methylene bromide	ND	0.0020	0.00065	mg/l	
75-09-2	Methylene chloride	ND	0.0050	0.00041	mg/l	
78-93-3	Methyl ethyl ketone	ND	0.010	0.0039	mg/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0020	0.00073	mg/l	
91-20-3	Naphthalene	ND	0.0050	0.00065	mg/l	
103-65-1	n-Propylbenzene	ND	0.0020	0.00057	mg/l	
100-42-5	Styrene	ND	0.0020	0.00056	mg/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.0020	0.00080	mg/l	
71-55-6	1,1,1-Trichloroethane	ND	0.0020	0.00062	mg/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.0020	0.0012	mg/l	
79-00-5	1,1,2-Trichloroethane	ND	0.0020	0.00098	mg/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.0020	0.0011	mg/l	
96-18-4	1,2,3-Trichloropropane	ND	0.0020	0.0013	mg/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.0020	0.00082	mg/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0020	0.00065	mg/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0020	0.00070	mg/l	
127-18-4	Tetrachloroethylene	ND	0.0020	0.00091	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
79-01-6	Trichloroethylene	ND	0.0020	0.00052	mg/l	
75-69-4	Trichlorofluoromethane	ND	0.0020	0.0012	mg/l	
75-01-4	Vinyl chloride	ND	0.0020	0.0010	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	
	m,p-Xylene	ND	0.0040	0.0011	mg/l	
95-47-6	o-Xylene	ND	0.0020	0.00053	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		79-122%
17060-07-0	1,2-Dichloroethane-D4	92%		75-121%
2037-26-5	Toluene-D8	99%		87-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TMW-2		
Lab Sample ID:	T56667-5	**Date Sampled:**	07/21/10
Matrix:	AQ - Ground Water	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Tex Mex Grocers, Port Arthur TX		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	108%		80-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: TMW-2
Lab Sample ID: T56667-5
Matrix: AQ - Ground Water
Method: TNRCC 1005 TX1005
Project: Tex Mex Grocers, Port Arthur TX

Date Sampled: 07/21/10
Date Received: 07/21/10
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LL040659.D	1	07/23/10	EM	07/23/10	OP15457	GLB598
Run #2							

	Initial Volume	Final Volume
Run #1	30.3 ml	3.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C6-C12)	ND	2.5	0.58	mg/l	
	TPH (> C12-C28)	ND	2.5	0.90	mg/l	
	TPH (> C28-C35)	ND	2.5	0.90	mg/l	
	TPH (C6-C35)	ND	2.5	0.58	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	118%		70-130%
98-08-8	aaa-Trifluorotoluene	83%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TMW-2		
Lab Sample ID:	T56667-5	**Date Sampled:**	07/21/10
Matrix:	AQ - Ground Water	**Date Received:**	07/21/10
		Percent Solids:	n/a
Project:	Tex Mex Grocers, Port Arthur TX		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	716	15	ug/l	5	07/23/10	07/23/10	NS	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4937
(2) Prep QC Batch: MP12352

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	TMW-3		
Lab Sample ID:	T56667-6	**Date Sampled:**	07/21/10
Matrix:	AQ - Ground Water	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Tex Mex Grocers, Port Arthur TX		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F027637.D	1	07/26/10	RR	n/a	n/a	VF3940
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	0.050	0.0047	mg/l	
71-43-2	Benzene	ND	0.0020	0.00050	mg/l	
108-86-1	Bromobenzene	ND	0.0020	0.00082	mg/l	
74-97-5	Bromochloromethane	ND	0.0020	0.0016	mg/l	
75-27-4	Bromodichloromethane	ND	0.0020	0.00049	mg/l	
75-25-2	Bromoform	ND	0.0020	0.0014	mg/l	
104-51-8	n-Butylbenzene	ND	0.0020	0.00063	mg/l	
135-98-8	sec-Butylbenzene	ND	0.0020	0.00052	mg/l	
98-06-6	tert-Butylbenzene	ND	0.0020	0.0013	mg/l	
108-90-7	Chlorobenzene	ND	0.0020	0.00056	mg/l	
75-00-3	Chloroethane	ND	0.0020	0.00092	mg/l	
67-66-3	Chloroform	ND	0.0020	0.00064	mg/l	
95-49-8	o-Chlorotoluene	ND	0.0020	0.00070	mg/l	
106-43-4	p-Chlorotoluene	ND	0.0020	0.00056	mg/l	
75-15-0	Carbon disulfide	ND	0.0020	0.00053	mg/l	
56-23-5	Carbon tetrachloride	ND	0.0020	0.00066	mg/l	
75-34-3	1,1-Dichloroethane	ND	0.0020	0.00052	mg/l	
75-35-4	1,1-Dichloroethylene	ND	0.0020	0.00050	mg/l	
563-58-6	1,1-Dichloropropene	ND	0.0020	0.00078	mg/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.0020	0.0019	mg/l	
106-93-4	1,2-Dibromoethane	ND	0.0020	0.00055	mg/l	
107-06-2	1,2-Dichloroethane	ND	0.0020	0.00062	mg/l	
78-87-5	1,2-Dichloropropane	ND	0.0020	0.00062	mg/l	
142-28-9	1,3-Dichloropropane	ND	0.0020	0.00054	mg/l	
594-20-7	2,2-Dichloropropane	ND	0.0020	0.00062	mg/l	
124-48-1	Dibromochloromethane	ND	0.0020	0.00061	mg/l	
75-71-8	Dichlorodifluoromethane	ND	0.0020	0.0011	mg/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0020	0.00056	mg/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.0020	0.00048	mg/l	
541-73-1	m-Dichlorobenzene	ND	0.0020	0.0010	mg/l	
95-50-1	o-Dichlorobenzene	ND	0.0020	0.00069	mg/l	
106-46-7	p-Dichlorobenzene	ND	0.0020	0.0010	mg/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TMW-3		
Lab Sample ID:	T56667-6	**Date Sampled:**	07/21/10
Matrix:	AQ - Ground Water	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Tex Mex Grocers, Port Arthur TX		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.0020	0.00045	mg/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.0020	0.00068	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
591-78-6	2-Hexanone	ND	0.010	0.0032	mg/l	
87-68-3	Hexachlorobutadiene	ND	0.0020	0.0013	mg/l	
98-82-8	Isopropylbenzene	ND	0.0020	0.00051	mg/l	
99-87-6	p-Isopropyltoluene	ND	0.0020	0.00065	mg/l	
108-10-1	4-Methyl-2-pentanone	ND	0.010	0.0099	mg/l	
74-83-9	Methyl bromide	ND	0.0020	0.00094	mg/l	
74-87-3	Methyl chloride	ND	0.0020	0.00084	mg/l	
74-95-3	Methylene bromide	ND	0.0020	0.00065	mg/l	
75-09-2	Methylene chloride	ND	0.0050	0.00041	mg/l	
78-93-3	Methyl ethyl ketone	ND	0.010	0.0039	mg/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0020	0.00073	mg/l	
91-20-3	Naphthalene	ND	0.0050	0.00065	mg/l	
103-65-1	n-Propylbenzene	ND	0.0020	0.00057	mg/l	
100-42-5	Styrene	ND	0.0020	0.00056	mg/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.0020	0.00080	mg/l	
71-55-6	1,1,1-Trichloroethane	ND	0.0020	0.00062	mg/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.0020	0.0012	mg/l	
79-00-5	1,1,2-Trichloroethane	ND	0.0020	0.00098	mg/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.0020	0.0011	mg/l	
96-18-4	1,2,3-Trichloropropane	ND	0.0020	0.0013	mg/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.0020	0.00082	mg/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0020	0.00065	mg/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0020	0.00070	mg/l	
127-18-4	Tetrachloroethylene	ND	0.0020	0.00091	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
79-01-6	Trichloroethylene	ND	0.0020	0.00052	mg/l	
75-69-4	Trichlorofluoromethane	ND	0.0020	0.0012	mg/l	
75-01-4	Vinyl chloride	ND	0.0020	0.0010	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	
	m,p-Xylene	ND	0.0040	0.0011	mg/l	
95-47-6	o-Xylene	ND	0.0020	0.00053	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		79-122%
17060-07-0	1,2-Dichloroethane-D4	93%		75-121%
2037-26-5	Toluene-D8	98%		87-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TMW-3		
Lab Sample ID:	T56667-6	**Date Sampled:**	07/21/10
Matrix:	AQ - Ground Water	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Tex Mex Grocers, Port Arthur TX		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	108%		80-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: TMW-3
Lab Sample ID: T56667-6
Matrix: AQ - Ground Water
Method: TNRCC 1005 TX1005
Project: Tex Mex Grocers, Port Arthur TX

Date Sampled: 07/21/10
Date Received: 07/21/10
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LL040660.D	1	07/23/10	EM	07/23/10	OP15457	GLF598
Run #2							

	Initial Volume	Final Volume
Run #1	30.2 ml	3.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C6-C12)	ND	2.5	0.58	mg/l	
	TPH (> C12-C28)	ND	2.5	0.90	mg/l	
	TPH (> C28-C35)	ND	2.5	0.90	mg/l	
	TPH (C6-C35)	ND	2.5	0.58	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	122%		70-130%
98-08-8	aaa-Trifluorotoluene	113%		70-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TMW-3		
Lab Sample ID:	T56667-6	**Date Sampled:**	07/21/10
Matrix:	AQ - Ground Water	**Date Received:**	07/21/10
		Percent Solids:	n/a
Project:	Tex Mex Grocers, Port Arthur TX		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Lead	51.0	3.0	ug/l	1	07/23/10	07/23/10	NS	SW846 6010B [1]	SW846 3010A [2]

(1) Instrument QC Batch: MA4937
(2) Prep QC Batch: MP12352

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	T56667-7	**Date Sampled:**	07/21/10
Matrix:	AQ - Trip Blank Water	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Tex Mex Grocers, Port Arthur TX		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F027627.D	1	07/26/10	RR	n/a	n/a	VF3940
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	0.0164	0.050	0.0047	mg/l	J
71-43-2	Benzene	ND	0.0020	0.00050	mg/l	
108-86-1	Bromobenzene	ND	0.0020	0.00082	mg/l	
74-97-5	Bromochloromethane	ND	0.0020	0.0016	mg/l	
75-27-4	Bromodichloromethane	ND	0.0020	0.00049	mg/l	
75-25-2	Bromoform	ND	0.0020	0.0014	mg/l	
104-51-8	n-Butylbenzene	ND	0.0020	0.00063	mg/l	
135-98-8	sec-Butylbenzene	ND	0.0020	0.00052	mg/l	
98-06-6	tert-Butylbenzene	ND	0.0020	0.0013	mg/l	
108-90-7	Chlorobenzene	ND	0.0020	0.00056	mg/l	
75-00-3	Chloroethane	ND	0.0020	0.00092	mg/l	
67-66-3	Chloroform	ND	0.0020	0.00064	mg/l	
95-49-8	o-Chlorotoluene	ND	0.0020	0.00070	mg/l	
106-43-4	p-Chlorotoluene	ND	0.0020	0.00056	mg/l	
75-15-0	Carbon disulfide	ND	0.0020	0.00053	mg/l	
56-23-5	Carbon tetrachloride	ND	0.0020	0.00066	mg/l	
75-34-3	1,1-Dichloroethane	ND	0.0020	0.00052	mg/l	
75-35-4	1,1-Dichloroethylene	ND	0.0020	0.00050	mg/l	
563-58-6	1,1-Dichloropropene	ND	0.0020	0.00078	mg/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.0020	0.0019	mg/l	
106-93-4	1,2-Dibromoethane	ND	0.0020	0.00055	mg/l	
107-06-2	1,2-Dichloroethane	ND	0.0020	0.00062	mg/l	
78-87-5	1,2-Dichloropropane	ND	0.0020	0.00062	mg/l	
142-28-9	1,3-Dichloropropane	ND	0.0020	0.00054	mg/l	
594-20-7	2,2-Dichloropropane	ND	0.0020	0.00062	mg/l	
124-48-1	Dibromochloromethane	ND	0.0020	0.00061	mg/l	
75-71-8	Dichlorodifluoromethane	ND	0.0020	0.0011	mg/l	
156-59-2	cis-1,2-Dichloroethylene	ND	0.0020	0.00056	mg/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.0020	0.00048	mg/l	
541-73-1	m-Dichlorobenzene	ND	0.0020	0.0010	mg/l	
95-50-1	o-Dichlorobenzene	ND	0.0020	0.00069	mg/l	
106-46-7	p-Dichlorobenzene	ND	0.0020	0.0010	mg/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	T56667-7	**Date Sampled:**	07/21/10
Matrix:	AQ - Trip Blank Water	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Tex Mex Grocers, Port Arthur TX		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	0.0020	0.00045	mg/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.0020	0.00068	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
591-78-6	2-Hexanone	ND	0.010	0.0032	mg/l	
87-68-3	Hexachlorobutadiene	ND	0.0020	0.0013	mg/l	
98-82-8	Isopropylbenzene	ND	0.0020	0.00051	mg/l	
99-87-6	p-Isopropyltoluene	ND	0.0020	0.00065	mg/l	
108-10-1	4-Methyl-2-pentanone	ND	0.010	0.0099	mg/l	
74-83-9	Methyl bromide	ND	0.0020	0.00094	mg/l	
74-87-3	Methyl chloride	ND	0.0020	0.00084	mg/l	
74-95-3	Methylene bromide	ND	0.0020	0.00065	mg/l	
75-09-2	Methylene chloride	ND	0.0050	0.00041	mg/l	
78-93-3	Methyl ethyl ketone	ND	0.010	0.0039	mg/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0020	0.00073	mg/l	
91-20-3	Naphthalene	ND	0.0050	0.00065	mg/l	
103-65-1	n-Propylbenzene	ND	0.0020	0.00057	mg/l	
100-42-5	Styrene	ND	0.0020	0.00056	mg/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	0.0020	0.00080	mg/l	
71-55-6	1,1,1-Trichloroethane	ND	0.0020	0.00062	mg/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.0020	0.0012	mg/l	
79-00-5	1,1,2-Trichloroethane	ND	0.0020	0.00098	mg/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.0020	0.0011	mg/l	
96-18-4	1,2,3-Trichloropropane	ND	0.0020	0.0013	mg/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.0020	0.00082	mg/l	
95-63-6	1,2,4-Trimethylbenzene	ND	0.0020	0.00065	mg/l	
108-67-8	1,3,5-Trimethylbenzene	ND	0.0020	0.00070	mg/l	
127-18-4	Tetrachloroethylene	ND	0.0020	0.00091	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
79-01-6	Trichloroethylene	ND	0.0020	0.00052	mg/l	
75-69-4	Trichlorofluoromethane	ND	0.0020	0.0012	mg/l	
75-01-4	Vinyl chloride	ND	0.0020	0.0010	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	
	m,p-Xylene	ND	0.0040	0.0011	mg/l	
95-47-6	o-Xylene	ND	0.0020	0.00053	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		79-122%
17060-07-0	1,2-Dichloroethane-D4	92%		75-121%
2037-26-5	Toluene-D8	101%		87-119%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	T56667-7	**Date Sampled:**	07/21/10
Matrix:	AQ - Trip Blank Water	**Date Received:**	07/21/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	Tex Mex Grocers, Port Arthur TX		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	109%		80-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

ACCUTEST Laboratories

10165 Harwin, Suite 150 - Houston, TX 77036 - 713-271-4700 fax: 713-271-4770

Page 1 of 1

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # T56667

Client / Reporting Information

Company Name: Partner Engineering and Science

Project Contact: Wes Critz — E-Mail: WCritz@partneresi.com

Address: 2701 Dallas Parkway, Suite 430

City: Plano — State: Texas — Zip: 75093

Phone No.: 214-234-9568 — Fax No.:

Samplers's Name: Wes Critz

Project Information

Project Name / No.: Tex Mex Grocers, Port Arthur TX

Bill to: Partner Engineering and Science — Invoice Attn.: summer@partneresi.com

Address:

City — State — Zip

Phone No. — Fax No.

Client Purchase Order #

Requested Analyses

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Wastewater
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	Number of preserved bottles: HCl	NaOH	HNO3	H2SO4	EnCore	NaHSO4	MeOH	NONE	Volatiles/8260	TPH 1005	SIMPAH/8270 (Pending)	Total Lead/6010	LAB USE ONLY
1	B1 (7-9)	7/21/2010	1310	S	2								2	X	X	?	X	
2	B2 (15)	7/21/2010	1320	S	2								2	X	X	?	X	
3	B3 (11-13)	7/21/2010	1325	S	2								2	X	X	?	X	
4	TMW-1	7/21/2010	1345	GW	9	6		1					2	X	X	?	X	
5	TMW-2	7/21/2010	1415	GW	8	6		1					1	X	X	?	X	
6	TMW-3	7/21/2010	1445	GW	8	6		1					1	X	X	?	X	
7	Trip Blank			W	2	2								X				

Turnaround Time (Business days)

- [ ] 10 Day *STANDARD* — Approved By:/ Date:
- [xx] 7 Day
- [ ] 4 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*
- [ ] Other

Real time analytical data available via Lablink

Data Deliverable Information

- [ ] Commercial "A"
- [xx] Commercial "B"
- [ ] Reduced Tier 1
- [ ] Full Data Package
- [ ] TRRP-13
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

Call or email Wes with TPH data.

Minimal GW recovery on TMW-2 and TMW-3 so very little PAH sample.

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	Wes Critz	7/21/10 1715	Darrell Middleton	2		2
	Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
3			3	4		4
	Relinquished by:	Date Time:	Received By:	Custody Seal #	Preserved where applicable	On Ice / Cooler Temp.
5			5		☐	☑ 5.3°C

SAMPLE INSPECTION FORM

Accutest Job Number: T56667 Client: Partner Engineering & Science Date/Time Received: 7-21-10 1715

# of Coolers Received: 1 Thermometer #: ID 110 Temperature Adjustment Factor: -0.5C

Cooler Temps: #1: 5.3C #2: _____ #3: _____ #4: _____ #5: _____ #6: _____ #7: _____ #8: _____

Method of Delivery: FEDEX UPS Accutest Courier Greyhound Delivery (Other)

Airbill Numbers: _____

COOLER INFORMATION

- [ ] Custody seal missing or not intact
- [ ] Temperature criteria not met
- [ ] Wet ice received in cooler

CHAIN OF CUSTODY

- [ ] Chain of Custody not received
- [ ] Sample D/T unclear or missing
- [ ] Analyses unclear or missing
- [ ] COC not properly executed

SAMPLE INFORMATION

- [ ] Sample containers received broken
- [ ] VOC vials have headspace
- [ ] Sample labels missing or illegible
- [ ] ID on COC does not match label(s)
- [ ] D/T on COC does not match label(s)
- [ ] Sample/Bottles rcvd but no analysis on COC
- [ ] Sample listed on COC, but not received
- [ ] Bottles missing for requested analysis
- [ ] Insufficient volume for analysis
- [✓] Sample received improperly preserved

TRIP BLANK INFORMATION

- [ ] Trip Blank on COC but not received
- [X] Trip Blank received but not on COC
- [ ] Trip Blank not intact
- [X] Received Water Trip Blank
- [X] Received Soil TB

Number of Encores? _____
Number of 5035 kits? _____
Number of lab-filtered metals? _____

Summary of Discrepancies:
Sample bottles received for metals analysis had neutral pH. Bottles + COC were noted for HNO3 preservation, Added 2 ml HNO3 to each of the 3 bottles received for metals analysis to obtain pH <2.
Sample TMW-2 - 1 LAG Bottle received with very small volume.

TECHNICIAN SIGNATURE/DATE: 7-21-10

INFORMATION AND SAMPLE LABELING VERIFIED BY: DEH 7-21-10

CORRECTIVE ACTIONS

Client Representative Notified: _____ **Date:** _____

By Accutest Representative: _____ **Via:** Phone Email

Client Instructions:

SAMPLE RECEIPT LOG

JOB #: T56667 DATE/TIME RECEIVED: 7-21-10 1715

CLIENT: PARTNER ENGINEERING AND SCIENCE INITIALS: AC

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
	1	B1 (7-9)	7-21-10 1310	S	8oz	1	2-98	1 2 3 4 5 6 7 8	<2 >12
	1	" "	"		4oz	2	VR	1 2 3 4 5 6 7 8	<2 >12
	2	B2 (15)	1320		8oz	1	2-98	1 2 3 4 5 6 7 8	<2 >12
	2	" "	"		4oz	2	VR	1 2 3 4 5 6 7 8	<2 >12
	3	B3 (11-13)	1325		8oz	1	2-98	1 2 3 4 5 6 7 8	<2 >12
	3	" "	"		4oz	2	VR	1 2 3 4 5 6 7 8	<2 >12
	4	TMW-1	1345	W	1 LAG	1-2	1-G	(1) 2 3 4 5 6 7 8	<2 >12
	4				250ML	3		1 2 (3) 4 5 6 7 8	<2 >12
	4				40ML	4-6		1 (2) 3 4 5 6 7 8	<2 >12
	4				40ML	7-9	VR	1 (2) 3 4 5 6 7 8	<2 >12
	5	TMW-2	1415		1 LAG	1	1-G	(1) 2 3 4 5 6 7 8	<2 >12
	5				250ML	2		1 2 (3) 4 5 6 7 8	<2 >12
	5				40ML	3-5		1 (2) 3 4 5 6 7 8	<2 >12
	5				40ML	6-8	VR	1 (2) 3 4 5 6 7 8	<2 >12
	6	TMW-3	1445		1 LAG	1	1-G	(1) 2 3 4 5 6 7 8	<2 >12
	6				250ML	2		1 2 (3) 4 5 6 7 8	<2 >12
	6				40ML	3-5		1 (2) 3 4 5 6 7 8	<2 >12
	6				40ML	6-8	VR	1 (2) 3 4 5 6 7 8	<2 >12
	7	TRIP BLANK	7-20-10 11:00		40ML	1-2		1 (2) 3 4 5 6 7 8	<2 >12
	8	SOIL TB	12-09-9 —	SOIL TB	40ML	1-2		1 2 3 4 (5) (6) 7 8	<2 >12
		AC 7-21-10						1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NAOH 6: DI 7: MeOH 8: Other

LOCATION: 1: Walk-In #1 (Waters) 2: Walk-In #2 (Soils) VR: Volatile Fridge M: Metals SUB: Subcontract EF: Encore Freezer

T56667: Chain of Custody

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GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2951-MB	Z010771.D	1	07/23/10	JL	n/a	n/a	VZ2951

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-2, T56667-3

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	40	8.3	ug/kg	
71-43-2	Benzene	ND	4.0	0.70	ug/kg	
108-86-1	Bromobenzene	ND	4.0	0.56	ug/kg	
74-97-5	Bromochloromethane	ND	4.0	0.59	ug/kg	
75-27-4	Bromodichloromethane	ND	4.0	0.74	ug/kg	
75-25-2	Bromoform	ND	4.0	0.93	ug/kg	
104-51-8	n-Butylbenzene	ND	4.0	0.69	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.0	0.77	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	4.0	0.56	ug/kg	
75-00-3	Chloroethane	ND	4.0	0.91	ug/kg	
67-66-3	Chloroform	ND	4.0	0.61	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.0	0.84	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.0	1.1	ug/kg	
75-15-0	Carbon disulfide	ND	4.0	0.56	ug/kg	
56-23-5	Carbon tetrachloride	ND	4.0	0.64	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.0	0.91	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.0	0.77	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.0	2.7	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.0	0.99	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.0	0.67	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.0	0.80	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.0	0.70	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.0	0.58	ug/kg	
124-48-1	Dibromochloromethane	ND	4.0	0.55	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.0	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	4.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.0	0.54	ug/kg	
541-73-1	m-Dichlorobenzene	ND	4.0	0.72	ug/kg	
95-50-1	o-Dichlorobenzene	ND	4.0	0.72	ug/kg	
106-46-7	p-Dichlorobenzene	ND	4.0	0.70	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.0	0.79	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.0	0.63	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	0.90	ug/kg	
591-78-6	2-Hexanone	ND	40	6.6	ug/kg	

Method Blank Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2951-MB	Z010771.D	1	07/23/10	JL	n/a	n/a	VZ2951

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-2, T56667-3

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	4.0	1.1	ug/kg	
98-82-8	Isopropylbenzene	ND	4.0	0.70	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.0	0.90	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	40	5.6	ug/kg	
74-83-9	Methyl bromide	ND	4.0	1.2	ug/kg	
74-87-3	Methyl chloride	ND	4.0	1.1	ug/kg	
74-95-3	Methylene bromide	ND	4.0	0.94	ug/kg	
75-09-2	Methylene chloride	3.6	10	2.4	ug/kg	J
78-93-3	Methyl ethyl ketone	ND	40	5.8	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.0	0.85	ug/kg	
91-20-3	Naphthalene	ND	4.0	0.87	ug/kg	
103-65-1	n-Propylbenzene	ND	4.0	0.74	ug/kg	
100-42-5	Styrene	ND	4.0	0.77	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.0	0.42	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.0	0.69	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.0	2.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.0	1.0	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.0	1.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.0	1.0	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.0	0.85	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.0	0.98	ug/kg	
127-18-4	Tetrachloroethylene	ND	4.0	0.77	ug/kg	
108-88-3	Toluene	ND	4.0	0.95	ug/kg	
79-01-6	Trichloroethylene	ND	4.0	1.7	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.0	0.70	ug/kg	
75-01-4	Vinyl chloride	ND	4.0	1.0	ug/kg	
1330-20-7	Xylene (total)	ND	12	2.1	ug/kg	
	m,p-Xylene	ND	8.0	1.5	ug/kg	
95-47-6	o-Xylene	ND	4.0	0.64	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	107%	70-121%
2037-26-5	Toluene-D8	117%	76-132%

Method Blank Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2951-MB	Z010771.D	1	07/23/10	JL	n/a	n/a	VZ2951

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-2, T56667-3

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	111%	73-165%
17060-07-0	1,2-Dichloroethane-D4	101%	57-122%

Method Blank Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF3940-MB	F027626.D	1	07/26/10	RR	n/a	n/a	VF3940

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-4, T56667-5, T56667-6, T56667-7

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	4.7	ug/l	
71-43-2	Benzene	ND	2.0	0.50	ug/l	
108-86-1	Bromobenzene	ND	2.0	0.82	ug/l	
74-97-5	Bromochloromethane	ND	2.0	1.6	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	0.49	ug/l	
75-25-2	Bromoform	ND	2.0	1.4	ug/l	
104-51-8	n-Butylbenzene	ND	2.0	0.63	ug/l	
135-98-8	sec-Butylbenzene	ND	2.0	0.52	ug/l	
98-06-6	tert-Butylbenzene	ND	2.0	1.3	ug/l	
108-90-7	Chlorobenzene	ND	2.0	0.56	ug/l	
75-00-3	Chloroethane	ND	2.0	0.92	ug/l	
67-66-3	Chloroform	ND	2.0	0.64	ug/l	
95-49-8	o-Chlorotoluene	ND	2.0	0.70	ug/l	
106-43-4	p-Chlorotoluene	ND	2.0	0.56	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.53	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	0.66	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	0.52	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	2.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.9	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.55	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.62	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	0.62	ug/l	
142-28-9	1,3-Dichloropropane	ND	2.0	0.54	ug/l	
594-20-7	2,2-Dichloropropane	ND	2.0	0.62	ug/l	
124-48-1	Dibromochloromethane	ND	2.0	0.61	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	1.1	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	0.56	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/l	
541-73-1	m-Dichlorobenzene	ND	2.0	1.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.0	0.69	ug/l	
106-46-7	p-Dichlorobenzene	ND	2.0	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	0.45	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.68	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.55	ug/l	
591-78-6	2-Hexanone	ND	10	3.2	ug/l	

Method Blank Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF3940-MB	F027626.D	1	07/26/10	RR	n/a	n/a	VF3940

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-4, T56667-5, T56667-6, T56667-7

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	2.0	1.3	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.51	ug/l	
99-87-6	p-Isopropyltoluene	ND	2.0	0.65	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	9.9	ug/l	
74-83-9	Methyl bromide	ND	2.0	0.94	ug/l	
74-87-3	Methyl chloride	ND	2.0	0.84	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.65	ug/l	
75-09-2	Methylene chloride	0.64	5.0	0.41	ug/l	J
78-93-3	Methyl ethyl ketone	ND	10	3.9	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.73	ug/l	
91-20-3	Naphthalene	ND	5.0	0.65	ug/l	
103-65-1	n-Propylbenzene	ND	2.0	0.57	ug/l	
100-42-5	Styrene	ND	2.0	0.56	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.0	0.80	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.62	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	1.2	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.98	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	2.0	1.1	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	1.3	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	2.0	0.82	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	0.65	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	0.70	ug/l	
127-18-4	Tetrachloroethylene	ND	2.0	0.91	ug/l	
108-88-3	Toluene	ND	2.0	0.43	ug/l	
79-01-6	Trichloroethylene	ND	2.0	0.52	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	1.2	ug/l	
75-01-4	Vinyl chloride	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.7	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	0.53	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	93%	79-122%
17060-07-0	1,2-Dichloroethane-D4	91%	75-121%

Method Blank Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF3940-MB	F027626.D	1	07/26/10	RR	n/a	n/a	VF3940

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-4, T56667-5, T56667-6, T56667-7

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	100%	87-119%
460-00-4	4-Bromofluorobenzene	107%	80-133%

Method Blank Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2955-MB	Z010834.D	1	07/27/10	FI	n/a	n/a	VZ2955

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-1

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	40	8.3	ug/kg	
71-43-2	Benzene	ND	4.0	0.70	ug/kg	
108-86-1	Bromobenzene	ND	4.0	0.56	ug/kg	
74-97-5	Bromochloromethane	ND	4.0	0.59	ug/kg	
75-27-4	Bromodichloromethane	ND	4.0	0.74	ug/kg	
75-25-2	Bromoform	ND	4.0	0.93	ug/kg	
104-51-8	n-Butylbenzene	ND	4.0	0.69	ug/kg	
135-98-8	sec-Butylbenzene	ND	4.0	0.77	ug/kg	
98-06-6	tert-Butylbenzene	ND	4.0	1.0	ug/kg	
108-90-7	Chlorobenzene	ND	4.0	0.56	ug/kg	
75-00-3	Chloroethane	ND	4.0	0.91	ug/kg	
67-66-3	Chloroform	ND	4.0	0.61	ug/kg	
95-49-8	o-Chlorotoluene	ND	4.0	0.84	ug/kg	
106-43-4	p-Chlorotoluene	ND	4.0	1.1	ug/kg	
75-15-0	Carbon disulfide	ND	4.0	0.56	ug/kg	
56-23-5	Carbon tetrachloride	ND	4.0	0.64	ug/kg	
75-34-3	1,1-Dichloroethane	ND	4.0	0.91	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	4.0	0.77	ug/kg	
563-58-6	1,1-Dichloropropene	ND	4.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	4.0	2.7	ug/kg	
106-93-4	1,2-Dibromoethane	ND	4.0	0.99	ug/kg	
107-06-2	1,2-Dichloroethane	ND	4.0	0.67	ug/kg	
78-87-5	1,2-Dichloropropane	ND	4.0	0.80	ug/kg	
142-28-9	1,3-Dichloropropane	ND	4.0	0.70	ug/kg	
594-20-7	2,2-Dichloropropane	ND	4.0	0.58	ug/kg	
124-48-1	Dibromochloromethane	ND	4.0	0.55	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	4.0	1.2	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	4.0	1.0	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	4.0	0.54	ug/kg	
541-73-1	m-Dichlorobenzene	ND	4.0	0.72	ug/kg	
95-50-1	o-Dichlorobenzene	ND	4.0	0.72	ug/kg	
106-46-7	p-Dichlorobenzene	ND	4.0	0.70	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	4.0	0.79	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	4.0	0.63	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	0.90	ug/kg	
591-78-6	2-Hexanone	ND	40	6.6	ug/kg	

Method Blank Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2955-MB	Z010834.D	1	07/27/10	FI	n/a	n/a	VZ2955

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-1

CAS No.	Compound	Result	RL	MDL	Units	Q
87-68-3	Hexachlorobutadiene	ND	4.0	1.1	ug/kg	
98-82-8	Isopropylbenzene	ND	4.0	0.70	ug/kg	
99-87-6	p-Isopropyltoluene	ND	4.0	0.90	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	40	5.6	ug/kg	
74-83-9	Methyl bromide	ND	4.0	1.2	ug/kg	
74-87-3	Methyl chloride	ND	4.0	1.1	ug/kg	
74-95-3	Methylene bromide	ND	4.0	0.94	ug/kg	
75-09-2	Methylene chloride	ND	10	2.4	ug/kg	
78-93-3	Methyl ethyl ketone	ND	40	5.8	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.0	0.85	ug/kg	
91-20-3	Naphthalene	ND	4.0	0.87	ug/kg	
103-65-1	n-Propylbenzene	ND	4.0	0.74	ug/kg	
100-42-5	Styrene	ND	4.0	0.77	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	4.0	0.42	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	4.0	0.69	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	4.0	1.3	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	4.0	2.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.0	1.0	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	4.0	1.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.0	1.0	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	4.0	0.85	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	4.0	0.98	ug/kg	
127-18-4	Tetrachloroethylene	ND	4.0	0.77	ug/kg	
108-88-3	Toluene	ND	4.0	0.95	ug/kg	
79-01-6	Trichloroethylene	ND	4.0	1.7	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.0	0.70	ug/kg	
75-01-4	Vinyl chloride	ND	4.0	1.0	ug/kg	
1330-20-7	Xylene (total)	ND	12	2.1	ug/kg	
	m,p-Xylene	ND	8.0	1.5	ug/kg	
95-47-6	o-Xylene	ND	4.0	0.64	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	109%	70-121%
2037-26-5	Toluene-D8	119%	76-132%

Method Blank Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2955-MB	Z010834.D	1	07/27/10	FI	n/a	n/a	VZ2955

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-1

CAS No.	Surrogate Recoveries		Limits
460-00-4	4-Bromofluorobenzene	114%	73-165%
17060-07-0	1,2-Dichloroethane-D4	100%	57-122%

Blank Spike Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2951-BS	Z010769.D	1	07/23/10	JL	n/a	n/a	VZ2951

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-2, T56667-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	206	82	62-133
71-43-2	Benzene	50	44.3	89	70-114
108-86-1	Bromobenzene	50	43.0	86	73-112
74-97-5	Bromochloromethane	50	43.5	87	70-110
75-27-4	Bromodichloromethane	50	44.3	89	71-104
75-25-2	Bromoform	50	40.5	81	72-116
104-51-8	n-Butylbenzene	50	45.3	91	59-112
135-98-8	sec-Butylbenzene	50	43.9	88	65-112
98-06-6	tert-Butylbenzene	50	43.9	88	66-112
108-90-7	Chlorobenzene	50	45.5	91	72-113
75-00-3	Chloroethane	50	39.4	79	51-133
67-66-3	Chloroform	50	43.5	87	74-115
95-49-8	o-Chlorotoluene	50	44.3	89	70-113
106-43-4	p-Chlorotoluene	50	44.6	89	69-114
75-15-0	Carbon disulfide	50	44.9	90	44-112
56-23-5	Carbon tetrachloride	50	44.7	89	62-115
75-34-3	1,1-Dichloroethane	50	44.9	90	72-116
75-35-4	1,1-Dichloroethylene	50	42.3	85	59-122
563-58-6	1,1-Dichloropropene	50	45.0	90	61-111
96-12-8	1,2-Dibromo-3-chloropropane	50	43.4	87	61-121
106-93-4	1,2-Dibromoethane	50	43.7	87	74-114
107-06-2	1,2-Dichloroethane	50	44.6	89	73-109
78-87-5	1,2-Dichloropropane	50	45.3	91	73-111
142-28-9	1,3-Dichloropropane	50	44.4	89	72-112
594-20-7	2,2-Dichloropropane	50	46.5	93	63-118
124-48-1	Dibromochloromethane	50	44.0	88	74-115
75-71-8	Dichlorodifluoromethane	50	32.1	64	27-104
156-59-2	cis-1,2-Dichloroethylene	50	46.9	94	69-110
10061-01-5	cis-1,3-Dichloropropene	50	46.1	92	75-115
541-73-1	m-Dichlorobenzene	50	44.5	89	69-114
95-50-1	o-Dichlorobenzene	50	44.8	90	74-113
106-46-7	p-Dichlorobenzene	50	44.2	88	70-113
156-60-5	trans-1,2-Dichloroethylene	50	45.5	91	66-119
10061-02-6	trans-1,3-Dichloropropene	50	47.3	95	76-122
100-41-4	Ethylbenzene	50	45.1	90	60-119
591-78-6	2-Hexanone	250	229	92	61-131

Blank Spike Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2951-BS	Z010769.D	1	07/23/10	JL	n/a	n/a	VZ2951

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-2, T56667-3

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
87-68-3	Hexachlorobutadiene	50	49.6	99	53-123
98-82-8	Isopropylbenzene	50	51.7	103	70-114
99-87-6	p-Isopropyltoluene	50	44.8	90	65-113
108-10-1	4-Methyl-2-pentanone	250	231	92	64-128
74-83-9	Methyl bromide	50	39.7	79	64-117
74-87-3	Methyl chloride	50	40.1	80	46-139
74-95-3	Methylene bromide	50	45.1	90	76-115
75-09-2	Methylene chloride	50	51.8	104	66-113
78-93-3	Methyl ethyl ketone	250	232	93	65-129
1634-04-4	Methyl Tert Butyl Ether	50	45.0	90	58-128
91-20-3	Naphthalene	50	45.6	91	63-127
103-65-1	n-Propylbenzene	50	44.3	89	58-115
100-42-5	Styrene	50	43.8	88	65-99
630-20-6	1,1,1,2-Tetrachloroethane	50	45.4	91	73-112
71-55-6	1,1,1-Trichloroethane	50	43.9	88	65-118
79-34-5	1,1,2,2-Tetrachloroethane	50	43.0	86	65-121
79-00-5	1,1,2-Trichloroethane	50	42.8	86	73-110
87-61-6	1,2,3-Trichlorobenzene	50	47.9	96	45-142
96-18-4	1,2,3-Trichloropropane	50	39.2	78	68-103
120-82-1	1,2,4-Trichlorobenzene	50	48.8	98	54-125
95-63-6	1,2,4-Trimethylbenzene	50	44.6	89	62-113
108-67-8	1,3,5-Trimethylbenzene	50	51.7	103	62-116
127-18-4	Tetrachloroethylene	50	46.8	94	62-119
108-88-3	Toluene	50	45.0	90	68-115
79-01-6	Trichloroethylene	50	46.8	94	67-113
75-69-4	Trichlorofluoromethane	50	40.7	81	57-113
75-01-4	Vinyl chloride	50	41.6	83	50-106
1330-20-7	Xylene (total)	150	135	90	61-115
	m,p-Xylene	100	90.6	91	60-115
95-47-6	o-Xylene	50	44.5	89	63-114

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	105%	70-121%
2037-26-5	Toluene-D8	114%	76-132%

Blank Spike Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2951-BS	Z010769.D	1	07/23/10	JL	n/a	n/a	VZ2951

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-2, T56667-3

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	107%	73-165%
17060-07-0	1,2-Dichloroethane-D4	95%	57-122%

Blank Spike Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF3940-BS	F027624.D	1	07/26/10	RR	n/a	n/a	VF3940

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-4, T56667-5, T56667-6, T56667-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	120	96	62-124
71-43-2	Benzene	25	26.4	106	76-118
108-86-1	Bromobenzene	25	24.5	98	72-110
74-97-5	Bromochloromethane	25	25.6	102	69-110
75-27-4	Bromodichloromethane	25	25.2	101	68-107
75-25-2	Bromoform	25	25.8	103	64-103
104-51-8	n-Butylbenzene	25	26.0	104	74-114
135-98-8	sec-Butylbenzene	25	27.0	108	76-118
98-06-6	tert-Butylbenzene	25	26.3	105	72-116
108-90-7	Chlorobenzene	25	25.7	103	74-111
75-00-3	Chloroethane	25	20.0	80	75-135
67-66-3	Chloroform	25	25.7	103	75-117
95-49-8	o-Chlorotoluene	25	25.8	103	74-113
106-43-4	p-Chlorotoluene	25	25.3	101	72-114
75-15-0	Carbon disulfide	25	28.2	113	57-126
56-23-5	Carbon tetrachloride	25	28.1	112	75-125
75-34-3	1,1-Dichloroethane	25	25.8	103	76-121
75-35-4	1,1-Dichloroethylene	25	27.8	111	71-128
563-58-6	1,1-Dichloropropene	25	29.0	116	76-122
96-12-8	1,2-Dibromo-3-chloropropane	25	20.5	82	55-121
106-93-4	1,2-Dibromoethane	25	24.3	97	69-106
107-06-2	1,2-Dichloroethane	25	24.2	97	70-111
78-87-5	1,2-Dichloropropane	25	25.6	102	71-113
142-28-9	1,3-Dichloropropane	25	24.0	96	69-106
594-20-7	2,2-Dichloropropane	25	28.3	113	68-130
124-48-1	Dibromochloromethane	25	25.5	102	69-104
75-71-8	Dichlorodifluoromethane	25	17.3	69	28-120
156-59-2	cis-1,2-Dichloroethylene	25	27.8	111	68-113
10061-01-5	cis-1,3-Dichloropropene	25	26.8	107	71-111
541-73-1	m-Dichlorobenzene	25	25.2	101	74-110
95-50-1	o-Dichlorobenzene	25	24.6	98	72-108
106-46-7	p-Dichlorobenzene	25	24.8	99	74-110
156-60-5	trans-1,2-Dichloroethylene	25	26.0	104	70-125
10061-02-6	trans-1,3-Dichloropropene	25	26.7	107	75-111
100-41-4	Ethylbenzene	25	26.5	106	75-112
591-78-6	2-Hexanone	125	115	92	60-113

Blank Spike Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF3940-BS	F027624.D	1	07/26/10	RR	n/a	n/a	VF3940

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-4, T56667-5, T56667-6, T56667-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
87-68-3	Hexachlorobutadiene	25	25.7	103	72-123
98-82-8	Isopropylbenzene	25	29.1	116	75-123
99-87-6	p-Isopropyltoluene	25	26.7	107	76-116
108-10-1	4-Methyl-2-pentanone	125	119	95	63-115
74-83-9	Methyl bromide	25	21.8	87	59-132
74-87-3	Methyl chloride	25	22.3	89	56-150
74-95-3	Methylene bromide	25	24.1	96	68-114
75-09-2	Methylene chloride	25	27.7	111	70-113
78-93-3	Methyl ethyl ketone	125	122	98	62-117
1634-04-4	Methyl Tert Butyl Ether	25	24.6	98	65-113
91-20-3	Naphthalene	25	18.0	72	53-127
103-65-1	n-Propylbenzene	25	27.1	108	74-115
100-42-5	Styrene	25	24.8	99	66-100
630-20-6	1,1,1,2-Tetrachloroethane	25	25.1	100	72-108
71-55-6	1,1,1-Trichloroethane	25	26.8	107	76-125
79-34-5	1,1,2,2-Tetrachloroethane	25	23.1	92	67-110
79-00-5	1,1,2-Trichloroethane	25	23.7	95	69-107
87-61-6	1,2,3-Trichlorobenzene	25	20.0	80	51-128
96-18-4	1,2,3-Trichloropropane	25	20.9	84	55-116
120-82-1	1,2,4-Trichlorobenzene	25	21.1	84	63-114
95-63-6	1,2,4-Trimethylbenzene	25	24.6	98	73-111
108-67-8	1,3,5-Trimethylbenzene	25	25.3	101	74-115
127-18-4	Tetrachloroethylene	25	28.4	114	77-120
108-88-3	Toluene	25	25.6	102	77-114
79-01-6	Trichloroethylene	25	26.9	108	74-117
75-69-4	Trichlorofluoromethane	25	22.9	92	64-132
75-01-4	Vinyl chloride	25	21.9	88	64-121
1330-20-7	Xylene (total)	75	79.0	105	75-111
	m,p-Xylene	50	53.2	106	75-112
95-47-6	o-Xylene	25	25.7	103	74-110

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	91%	79-122%
17060-07-0	1,2-Dichloroethane-D4	89%	75-121%

Blank Spike Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF3940-BS	F027624.D	1	07/26/10	RR	n/a	n/a	VF3940

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-4, T56667-5, T56667-6, T56667-7

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	96%	87-119%
460-00-4	4-Bromofluorobenzene	105%	80-133%

Blank Spike Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2955-BS	Z010832.D	1	07/27/10	FI	n/a	n/a	VZ2955

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	250	198	79	62-133
71-43-2	Benzene	50	47.5	95	70-114
108-86-1	Bromobenzene	50	46.6	93	73-112
74-97-5	Bromochloromethane	50	46.6	93	70-110
75-27-4	Bromodichloromethane	50	44.6	89	71-104
75-25-2	Bromoform	50	41.0	82	72-116
104-51-8	n-Butylbenzene	50	47.2	94	59-112
135-98-8	sec-Butylbenzene	50	46.6	93	65-112
98-06-6	tert-Butylbenzene	50	47.2	94	66-112
108-90-7	Chlorobenzene	50	46.2	92	72-113
75-00-3	Chloroethane	50	42.2	84	51-133
67-66-3	Chloroform	50	45.0	90	74-115
95-49-8	o-Chlorotoluene	50	46.4	93	70-113
106-43-4	p-Chlorotoluene	50	47.5	95	69-114
75-15-0	Carbon disulfide	50	46.1	92	44-112
56-23-5	Carbon tetrachloride	50	49.2	98	62-115
75-34-3	1,1-Dichloroethane	50	47.5	95	72-116
75-35-4	1,1-Dichloroethylene	50	43.2	86	59-122
563-58-6	1,1-Dichloropropene	50	49.3	99	61-111
96-12-8	1,2-Dibromo-3-chloropropane	50	44.3	89	61-121
106-93-4	1,2-Dibromoethane	50	44.4	89	74-114
107-06-2	1,2-Dichloroethane	50	46.9	94	73-109
78-87-5	1,2-Dichloropropane	50	47.6	95	73-111
142-28-9	1,3-Dichloropropane	50	44.8	90	72-112
594-20-7	2,2-Dichloropropane	50	50.4	101	63-118
124-48-1	Dibromochloromethane	50	44.9	90	74-115
75-71-8	Dichlorodifluoromethane	50	37.5	75	27-104
156-59-2	cis-1,2-Dichloroethylene	50	50.8	102	69-110
10061-01-5	cis-1,3-Dichloropropene	50	47.8	96	75-115
541-73-1	m-Dichlorobenzene	50	46.3	93	69-114
95-50-1	o-Dichlorobenzene	50	45.6	91	74-113
106-46-7	p-Dichlorobenzene	50	45.9	92	70-113
156-60-5	trans-1,2-Dichloroethylene	50	47.7	95	66-119
10061-02-6	trans-1,3-Dichloropropene	50	48.7	97	76-122
100-41-4	Ethylbenzene	50	47.4	95	60-119
591-78-6	2-Hexanone	250	242	97	61-131

Blank Spike Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2955-BS	Z010832.D	1	07/27/10	FI	n/a	n/a	VZ2955

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
87-68-3	Hexachlorobutadiene	50	50.8	102	53-123
98-82-8	Isopropylbenzene	50	56.8	114	70-114
99-87-6	p-Isopropyltoluene	50	46.6	93	65-113
108-10-1	4-Methyl-2-pentanone	250	230	92	64-128
74-83-9	Methyl bromide	50	41.5	83	64-117
74-87-3	Methyl chloride	50	42.9	86	46-139
74-95-3	Methylene bromide	50	45.9	92	76-115
75-09-2	Methylene chloride	50	45.1	90	66-113
78-93-3	Methyl ethyl ketone	250	246	98	65-129
1634-04-4	Methyl Tert Butyl Ether	50	45.9	92	58-128
91-20-3	Naphthalene	50	48.2	96	63-127
103-65-1	n-Propylbenzene	50	48.6	97	58-115
100-42-5	Styrene	50	44.9	90	65-99
630-20-6	1,1,1,2-Tetrachloroethane	50	45.8	92	73-112
71-55-6	1,1,1-Trichloroethane	50	47.7	95	65-118
79-34-5	1,1,2,2-Tetrachloroethane	50	45.1	90	65-121
79-00-5	1,1,2-Trichloroethane	50	44.1	88	73-110
87-61-6	1,2,3-Trichlorobenzene	50	49.4	99	45-142
96-18-4	1,2,3-Trichloropropane	50	35.2	70	68-103
120-82-1	1,2,4-Trichlorobenzene	50	50.3	101	54-125
95-63-6	1,2,4-Trimethylbenzene	50	46.7	93	62-113
108-67-8	1,3,5-Trimethylbenzene	50	56.8	114	62-116
127-18-4	Tetrachloroethylene	50	48.5	97	62-119
108-88-3	Toluene	50	47.1	94	68-115
79-01-6	Trichloroethylene	50	49.8	100	67-113
75-69-4	Trichlorofluoromethane	50	45.2	90	57-113
75-01-4	Vinyl chloride	50	45.2	90	50-106
1330-20-7	Xylene (total)	150	140	93	61-115
	m,p-Xylene	100	94.0	94	60-115
95-47-6	o-Xylene	50	45.6	91	63-114

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	70-121%
2037-26-5	Toluene-D8	112%	76-132%

Blank Spike Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2955-BS	Z010832.D	1	07/27/10	FI	n/a	n/a	VZ2955

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-1

CAS No.	Surrogate Recoveries	BSP	Limits
460-00-4	4-Bromofluorobenzene	110%	73-165%
17060-07-0	1,2-Dichloroethane-D4	93%	57-122%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T56644-2MS	Z010776.D	1	07/23/10	JL	n/a	n/a	VZ2951
T56644-2MSD	Z010777.D	1	07/23/10	JL	n/a	n/a	VZ2951
T56644-2	Z010775.D	1	07/23/10	JL	n/a	n/a	VZ2951

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-2, T56667-3

CAS No.	Compound	T56644-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	44 U		264	184	70	158	64	15	62-133/34
71-43-2	Benzene	4.4 U		52.8	36.6	69*	31.9	65*	14	70-114/38
108-86-1	Bromobenzene	4.4 U		52.8	34.2	65*	31.5	64*	8	73-112/36
74-97-5	Bromochloromethane	4.4 U		52.8	38.7	73	32.8	66*	17	70-110/34
75-27-4	Bromodichloromethane	4.4 U		52.8	36.7	69*	32.5	66*	12	71-104/35
75-25-2	Bromoform	4.4 U		52.8	34.2	65*	30.2	61*	12	72-116/34
104-51-8	n-Butylbenzene	4.4 U		52.8	32.5	62	28.7	58*	12	59-112/40
135-98-8	sec-Butylbenzene	4.4 U		52.8	33.3	63*	29.6	60*	12	65-112/38
98-06-6	tert-Butylbenzene	4.4 U		52.8	33.3	63*	29.7	60*	11	66-112/38
108-90-7	Chlorobenzene	4.4 U		52.8	35.6	67*	32.3	65*	10	72-113/37
75-00-3	Chloroethane	4.4 U		52.8	31.9	60	27.6	56	14	51-133/36
67-66-3	Chloroform	4.4 U		52.8	35.8	68*	31.4	64*	13	74-115/35
95-49-8	o-Chlorotoluene	4.4 U		52.8	34.5	65*	30.2	61*	13	70-113/38
106-43-4	p-Chlorotoluene	4.4 U		52.8	33.9	64*	30.0	61*	12	69-114/37
75-15-0	Carbon disulfide	4.4 U		52.8	34.5	65	30.4	62	13	44-112/39
56-23-5	Carbon tetrachloride	4.4 U		52.8	34.4	65	29.6	60*	15	62-115/38
75-34-3	1,1-Dichloroethane	4.4 U		52.8	36.1	68*	31.7	64*	13	72-116/37
75-35-4	1,1-Dichloroethylene	4.4 U		52.8	31.3	59	29.1	59	7	59-122/38
563-58-6	1,1-Dichloropropene	4.4 U		52.8	36.6	69	30.9	63	17	61-111/38
96-12-8	1,2-Dibromo-3-chloropropane	4.4 U		52.8	34.7	66	31.1	63	11	61-121/40
106-93-4	1,2-Dibromoethane	4.4 U		52.8	36.1	68*	31.8	64*	13	74-114/33
107-06-2	1,2-Dichloroethane	4.4 U		52.8	37.6	71*	33.4	68*	12	73-109/33
78-87-5	1,2-Dichloropropane	4.4 U		52.8	38.2	72*	33.9	69*	12	73-111/35
142-28-9	1,3-Dichloropropane	4.4 U		52.8	36.6	69*	32.9	67*	11	72-112/33
594-20-7	2,2-Dichloropropane	4.4 U		52.8	35.9	68	31.4	64	13	63-118/37
124-48-1	Dibromochloromethane	4.4 U		52.8	35.8	68*	31.1	63*	14	74-115/34
75-71-8	Dichlorodifluoromethane	4.4 U		52.8	23.9	45	21.9	44	9	27-104/37
156-59-2	cis-1,2-Dichloroethylene	4.4 U		52.8	38.9	74	34.5	70	12	69-110/36
10061-01-5	cis-1,3-Dichloropropene	4.4 U		52.8	37.8	72*	33.6	68*	12	75-115/36
541-73-1	m-Dichlorobenzene	4.4 U		52.8	34.1	65*	30.6	62*	11	69-114/37
95-50-1	o-Dichlorobenzene	4.4 U		52.8	34.4	65*	30.2	61*	13	74-113/38
106-46-7	p-Dichlorobenzene	4.4 U		52.8	34.1	65*	29.7	60*	14	70-113/37
156-60-5	trans-1,2-Dichloroethylene	4.4 U		52.8	35.5	67	30.7	62*	15	66-119/38
10061-02-6	trans-1,3-Dichloropropene	4.4 U		52.8	38.3	73*	34.3	70*	11	76-122/34
100-41-4	Ethylbenzene	4.4 U		52.8	35.3	67	31.3	63	12	60-119/40
591-78-6	2-Hexanone	44 U		264	202	76	173	70	15	61-131/37

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T56644-2MS	Z010776.D	1	07/23/10	JL	n/a	n/a	VZ2951
T56644-2MSD	Z010777.D	1	07/23/10	JL	n/a	n/a	VZ2951
T56644-2	Z010775.D	1	07/23/10	JL	n/a	n/a	VZ2951

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-2, T56667-3

CAS No.	Compound	T56644-2 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	4.4 U		52.8	34.7	66	30.5	62	13	53-123/43
98-82-8	Isopropylbenzene	4.4 U		52.8	39.0	74	34.9	71	11	70-114/38
99-87-6	p-Isopropyltoluene	4.4 U		52.8	33.6	64*	29.8	60*	12	65-113/40
108-10-1	4-Methyl-2-pentanone	44 U		264	219	83	177	72	21	64-128/37
74-83-9	Methyl bromide	4.4 U		52.8	31.7	60*	29.6	60*	7	64-117/36
74-87-3	Methyl chloride	4.4 U		52.8	32.5	62	28.8	58	12	46-139/33
74-95-3	Methylene bromide	4.4 U		52.8	39.2	74*	33.7	68*	15	76-115/35
75-09-2	Methylene chloride	2.8	JB	52.8	38.2	67	34.5	64*	10	66-113/34
78-93-3	Methyl ethyl ketone	44 U		264	208	79	184	75	12	65-129/36
1634-04-4	Methyl Tert Butyl Ether	4.4 U		52.8	37.3	71	32.5	66	14	58-128/33
91-20-3	Naphthalene	4.4 U		52.8	36.5	69	32.8	66	11	63-127/36
103-65-1	n-Propylbenzene	4.4 U		52.8	33.8	64	30.3	61	11	58-115/40
100-42-5	Styrene	4.4 U		52.8	33.6	64*	30.5	62*	10	65-99/38
630-20-6	1,1,1,2-Tetrachloroethane	4.4 U		52.8	35.5	67*	31.4	64*	12	73-112/36
71-55-6	1,1,1-Trichloroethane	4.4 U		52.8	34.6	66	29.9	61*	15	65-118/38
79-34-5	1,1,2,2-Tetrachloroethane	4.4 U		52.8	35.9	68	31.6	64*	13	65-121/37
79-00-5	1,1,2-Trichloroethane	4.4 U		52.8	35.8	68*	31.0	63*	14	73-110/34
87-61-6	1,2,3-Trichlorobenzene	4.4 U		52.8	34.6	66	31.1	63	11	45-142/37
96-18-4	1,2,3-Trichloropropane	4.4 U		52.8	34.4	65*	35.1	71	2	68-103/38
120-82-1	1,2,4-Trichlorobenzene	4.4 U		52.8	33.9	64	30.0	61	12	54-125/37
95-63-6	1,2,4-Trimethylbenzene	4.4 U		52.8	34.5	65	30.3	61*	13	62-113/41
108-67-8	1,3,5-Trimethylbenzene	4.4 U		52.8	39.0	74	34.9	71	11	62-116/39
127-18-4	Tetrachloroethylene	4.4 U		52.8	35.9	68	32.1	65	11	62-119/40
108-88-3	Toluene	4.4 U		52.8	35.2	67*	31.2	63*	12	68-115/38
79-01-6	Trichloroethylene	4.4 U		52.8	37.8	72	31.9	65*	17	67-113/39
75-69-4	Trichlorofluoromethane	4.4 U		52.8	30.4	58	26.2	53*	15	57-113/33
75-01-4	Vinyl chloride	4.4 U		52.8	32.8	62	29.0	59	12	50-106/33
1330-20-7	Xylene (total)	13 U		158	106	67	94.9	64	11	61-115/39
	m,p-Xylene	8.9 U		106	71.4	68	64.0	65	11	60-115/40
95-47-6	o-Xylene	4.4 U		52.8	34.9	66	30.9	63	12	63-114/37

CAS No.	Surrogate Recoveries	MS	MSD	T56644-2	Limits
1868-53-7	Dibromofluoromethane	106%	106%	101%	70-121%
2037-26-5	Toluene-D8	111%	113%	112%	76-132%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T56644-2MS	Z010776.D	1	07/23/10	JL	n/a	n/a	VZ2951
T56644-2MSD	Z010777.D	1	07/23/10	JL	n/a	n/a	VZ2951
T56644-2	Z010775.D	1	07/23/10	JL	n/a	n/a	VZ2951

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-2, T56667-3

CAS No.	Surrogate Recoveries	MS	MSD	T56644-2	Limits
460-00-4	4-Bromofluorobenzene	107%	111%	107%	73-165%
17060-07-0	1,2-Dichloroethane-D4	103%	103%	97%	57-122%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T56676-1MS	F027630.D	1	07/26/10	RR	n/a	n/a	VF3940
T56676-1MSD	F027631.D	1	07/26/10	RR	n/a	n/a	VF3940
T56676-1	F027629.D	1	07/26/10	RR	n/a	n/a	VF3940

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-4, T56667-5, T56667-6, T56667-7

CAS No.	Compound	T56676-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		125	135	108	129	103	5	62-124/21
71-43-2	Benzene	ND		25	24.6	98	24.1	96	2	76-118/16
108-86-1	Bromobenzene	ND		25	22.8	91	23.0	92	1	72-110/12
74-97-5	Bromochloromethane	ND		25	25.6	102	25.1	100	2	69-110/12
75-27-4	Bromodichloromethane	ND		25	24.3	97	24.0	96	1	68-107/12
75-25-2	Bromoform	ND		25	27.4	110*	27.0	108*	1	64-103/14
104-51-8	n-Butylbenzene	ND		25	22.0	88	22.3	89	1	74-114/12
135-98-8	sec-Butylbenzene	ND		25	23.4	94	23.0	92	2	76-118/12
98-06-6	tert-Butylbenzene	ND		25	23.2	93	23.0	92	1	72-116/14
108-90-7	Chlorobenzene	ND		25	23.9	96	23.8	95	0	74-111/11
75-00-3	Chloroethane	ND		25	21.2	85	21.6	86	2	75-135/15
67-66-3	Chloroform	ND		25	24.3	97	23.8	95	2	75-117/12
95-49-8	o-Chlorotoluene	ND		25	23.0	92	23.0	92	0	74-113/12
106-43-4	p-Chlorotoluene	ND		25	22.9	92	22.7	91	1	72-114/12
75-15-0	Carbon disulfide	ND		25	26.6	106	26.5	106	0	57-126/13
56-23-5	Carbon tetrachloride	ND		25	26.1	104	25.8	103	1	75-125/12
75-34-3	1,1-Dichloroethane	ND		25	24.2	97	23.8	95	2	76-121/13
75-35-4	1,1-Dichloroethylene	ND		25	25.4	102	24.8	99	2	71-128/19
563-58-6	1,1-Dichloropropene	ND		25	26.6	106	26.1	104	2	76-122/12
96-12-8	1,2-Dibromo-3-chloropropane	ND		25	25.8	103	24.9	100	4	55-121/33
106-93-4	1,2-Dibromoethane	ND		25	25.1	100	24.8	99	1	69-106/13
107-06-2	1,2-Dichloroethane	ND		25	24.1	96	23.6	94	2	70-111/14
78-87-5	1,2-Dichloropropane	ND		25	24.3	97	23.4	94	4	71-113/12
142-28-9	1,3-Dichloropropane	ND		25	24.5	98	24.0	96	2	69-106/12
594-20-7	2,2-Dichloropropane	ND		25	26.6	106	25.1	100	6	68-130/14
124-48-1	Dibromochloromethane	ND		25	25.7	103	25.4	102	1	69-104/12
75-71-8	Dichlorodifluoromethane	ND		25	17.7	71	17.4	70	2	28-120/21
156-59-2	cis-1,2-Dichloroethylene	ND		25	25.9	104	25.3	101	2	68-113/13
10061-01-5	cis-1,3-Dichloropropene	ND		25	25.6	102	25.7	103	0	71-111/12
541-73-1	m-Dichlorobenzene	ND		25	23.3	93	23.5	94	1	74-110/12
95-50-1	o-Dichlorobenzene	ND		25	23.2	93	23.3	93	0	72-108/12
106-46-7	p-Dichlorobenzene	ND		25	23.0	92	23.0	92	0	74-110/12
156-60-5	trans-1,2-Dichloroethylene	ND		25	24.2	97	23.8	95	2	70-125/14
10061-02-6	trans-1,3-Dichloropropene	ND		25	26.5	106	26.2	105	1	75-111/12
100-41-4	Ethylbenzene	ND		25	24.4	98	24.0	96	2	75-112/12
591-78-6	2-Hexanone	ND		125	154	123*	152	122*	1	60-113/18

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T56676-1MS	F027630.D	1	07/26/10	RR	n/a	n/a	VF3940
T56676-1MSD	F027631.D	1	07/26/10	RR	n/a	n/a	VF3940
T56676-1	F027629.D	1	07/26/10	RR	n/a	n/a	VF3940

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-4, T56667-5, T56667-6, T56667-7

CAS No.	Compound	T56676-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	ND		25	22.4	90	22.6	90	1	72-123/17
98-82-8	Isopropylbenzene	ND		25	26.6	106	26.6	106	0	75-123/12
99-87-6	p-Isopropyltoluene	ND		25	23.8	95	23.2	93	3	76-116/12
108-10-1	4-Methyl-2-pentanone	ND		125	156	125*	151	121*	3	63-115/21
74-83-9	Methyl bromide	ND		25	22.8	91	22.9	92	0	59-132/15
74-87-3	Methyl chloride	ND		25	21.9	88	22.7	91	4	56-150/17
74-95-3	Methylene bromide	ND		25	26.1	104	24.2	97	8	68-114/13
75-09-2	Methylene chloride	ND		25	23.9	96	23.3	93	3	70-113/13
78-93-3	Methyl ethyl ketone	ND		125	123	98	121	97	2	62-117/21
1634-04-4	Methyl Tert Butyl Ether	ND		25	25.4	102	25.3	101	0	65-113/13
91-20-3	Naphthalene	ND		25	21.9	88	22.3	89	2	53-127/34
103-65-1	n-Propylbenzene	ND		25	24.1	96	23.9	96	1	74-115/12
100-42-5	Styrene	ND		25	23.1	92	22.9	92	1	66-100/11
630-20-6	1,1,1,2-Tetrachloroethane	ND		25	24.1	96	24.0	96	0	72-108/11
71-55-6	1,1,1-Trichloroethane	ND		25	24.9	100	24.4	98	2	76-125/11
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	24.6	98	24.0	96	2	67-110/20
79-00-5	1,1,2-Trichloroethane	ND		25	24.5	98	24.3	97	1	69-107/14
87-61-6	1,2,3-Trichlorobenzene	ND		25	23.1	92	23.2	93	0	51-128/31
96-18-4	1,2,3-Trichloropropane	ND		25	22.7	91	22.4	90	1	55-116/27
120-82-1	1,2,4-Trichlorobenzene	ND		25	21.7	87	21.6	86	0	63-114/21
95-63-6	1,2,4-Trimethylbenzene	ND		25	22.6	90	22.1	88	2	73-111/13
108-67-8	1,3,5-Trimethylbenzene	ND		25	22.5	90	22.4	90	0	74-115/12
127-18-4	Tetrachloroethylene	ND		25	26.5	106	26.5	106	0	77-120/13
108-88-3	Toluene	ND		25	24.1	96	24.2	97	0	77-114/12
79-01-6	Trichloroethylene	0.53	J	25	25.2	99	25.3	99	0	74-117/12
75-69-4	Trichlorofluoromethane	ND		25	24.1	96	23.7	95	2	64-132/18
75-01-4	Vinyl chloride	ND		25	22.5	90	22.6	90	0	64-121/19
1330-20-7	Xylene (total)	ND		75	73.2	98	72.4	97	1	75-111/12
	m,p-Xylene	ND		50	49.3	99	48.7	97	1	75-112/12
95-47-6	o-Xylene	ND		25	24.0	96	23.7	95	1	74-110/11

CAS No.	Surrogate Recoveries	MS	MSD	T56676-1	Limits
1868-53-7	Dibromofluoromethane	92%	91%	93%	79-122%
17060-07-0	1,2-Dichloroethane-D4	92%	90%	93%	75-121%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T56676-1MS	F027630.D	1	07/26/10	RR	n/a	n/a	VF3940
T56676-1MSD	F027631.D	1	07/26/10	RR	n/a	n/a	VF3940
T56676-1	F027629.D	1	07/26/10	RR	n/a	n/a	VF3940

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-4, T56667-5, T56667-6, T56667-7

CAS No.	Surrogate Recoveries	MS	MSD	T56676-1	Limits
2037-26-5	Toluene-D8	96%	97%	97%	87-119%
460-00-4	4-Bromofluorobenzene	100%	101%	105%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F75099-10RMS	Z010836.D	1	07/27/10	FI	n/a	n/a	VZ2955
F75099-10RMSD	Z010837.D	1	07/27/10	FI	n/a	n/a	VZ2955
F75099-10R	Z010835.D	1	07/27/10	FI	n/a	n/a	VZ2955

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-1

CAS No.	Compound	F75099-10R ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	36.3	J	316	217	57*	200	56*	8	62-133/34
71-43-2	Benzene	ND		63.3	45.5	72	38.5	65*	17	70-114/38
108-86-1	Bromobenzene	ND		63.3	40.4	64*	35.6	61*	13	73-112/36
74-97-5	Bromochloromethane	ND		63.3	45.4	72	38.1	65*	17	70-110/34
75-27-4	Bromodichloromethane	ND		63.3	42.6	67*	35.8	61*	17	71-104/35
75-25-2	Bromoform	ND		63.3	39.9	63*	33.0	56*	19	72-116/34
104-51-8	n-Butylbenzene	ND		63.3	44.8	71	38.8	66	14	59-112/40
135-98-8	sec-Butylbenzene	ND		63.3	43.1	68	37.4	64*	14	65-112/38
98-06-6	tert-Butylbenzene	ND		63.3	41.7	66	36.8	63*	12	66-112/38
108-90-7	Chlorobenzene	ND		63.3	43.1	68*	37.2	63*	15	72-113/37
75-00-3	Chloroethane	ND		63.3	44.8	71	37.1	63	19	51-133/36
67-66-3	Chloroform	ND		63.3	42.9	68*	35.9	61*	18	74-115/35
95-49-8	o-Chlorotoluene	ND		63.3	43.0	68*	35.7	61*	19	70-113/38
106-43-4	p-Chlorotoluene	ND		63.3	41.8	66*	35.2	60*	17	69-114/37
75-15-0	Carbon disulfide	ND		63.3	46.9	74	38.1	65	21	44-112/39
56-23-5	Carbon tetrachloride	ND		63.3	47.1	74	39.3	67	18	62-115/38
75-34-3	1,1-Dichloroethane	ND		63.3	46.8	74	37.6	64*	22	72-116/37
75-35-4	1,1-Dichloroethylene	ND		63.3	45.2	71	36.8	63	20	59-122/38
563-58-6	1,1-Dichloropropene	ND		63.3	49.6	78	40.6	69	20	61-111/38
96-12-8	1,2-Dibromo-3-chloropropane	ND		63.3	40.4	64	32.2	55*	23	61-121/40
106-93-4	1,2-Dibromoethane	ND		63.3	40.5	64*	34.2	58*	17	74-114/33
107-06-2	1,2-Dichloroethane	ND		63.3	43.2	68*	37.5	64*	14	73-109/33
78-87-5	1,2-Dichloropropane	ND		63.3	45.1	71*	37.8	64*	18	73-111/35
142-28-9	1,3-Dichloropropane	ND		63.3	40.4	64*	35.7	61*	12	72-112/33
594-20-7	2,2-Dichloropropane	ND		63.3	47.7	75	38.9	66	20	63-118/37
124-48-1	Dibromochloromethane	ND		63.3	41.1	65*	34.5	59*	17	74-115/34
75-71-8	Dichlorodifluoromethane	ND		63.3	39.7	63	31.0	53	25	27-104/37
156-59-2	cis-1,2-Dichloroethylene	ND		63.3	48.2	76	41.0	70	16	69-110/36
10061-01-5	cis-1,3-Dichloropropene	ND		63.3	44.4	70*	37.8	64*	16	75-115/36
541-73-1	m-Dichlorobenzene	ND		63.3	41.5	66*	35.5	60*	16	69-114/37
95-50-1	o-Dichlorobenzene	ND		63.3	40.0	63*	34.9	59*	14	74-113/38
106-46-7	p-Dichlorobenzene	ND		63.3	41.4	65*	34.9	59*	17	70-113/37
156-60-5	trans-1,2-Dichloroethylene	ND		63.3	46.6	74	37.5	64*	22	66-119/38
10061-02-6	trans-1,3-Dichloropropene	ND		63.3	44.3	70*	38.5	65*	14	76-122/34
100-41-4	Ethylbenzene	ND		63.3	44.8	71	37.7	64	17	60-119/40
591-78-6	2-Hexanone	ND		316	227	72	197	67	14	61-131/37

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F75099-10RMS	Z010836.D	1	07/27/10	FI	n/a	n/a	VZ2955
F75099-10RMSD	Z010837.D	1	07/27/10	FI	n/a	n/a	VZ2955
F75099-10R	Z010835.D	1	07/27/10	FI	n/a	n/a	VZ2955

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-1

CAS No.	Compound	F75099-10R ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
87-68-3	Hexachlorobutadiene	ND		63.3	46.1	73	39.7	68	15	53-123/43
98-82-8	Isopropylbenzene	ND		63.3	49.7	79	43.2	73	14	70-114/38
99-87-6	p-Isopropyltoluene	ND		63.3	43.4	69	37.5	64*	15	65-113/40
108-10-1	4-Methyl-2-pentanone	ND		316	233	74	203	69	14	64-128/37
74-83-9	Methyl bromide	ND		63.3	44.3	70	36.5	62*	19	64-117/36
74-87-3	Methyl chloride	ND		63.3	45.7	72	36.9	63	21	46-139/33
74-95-3	Methylene bromide	ND		63.3	42.5	67*	37.4	64*	13	76-115/35
75-09-2	Methylene chloride	35.5		63.3	64.0	45*	56.6	36*	12	66-113/34
78-93-3	Methyl ethyl ketone	ND		316	235	74	203	69	15	65-129/36
1634-04-4	Methyl Tert Butyl Ether	2.2	J	63.3	44.6	67	38.7	62	14	58-128/33
91-20-3	Naphthalene	12.7		63.3	54.9	67	55.0	72	0	63-127/36
103-65-1	n-Propylbenzene	ND		63.3	43.5	69	37.7	64	14	58-115/40
100-42-5	Styrene	ND		63.3	43.3	68	35.2	60*	21	65-99/38
630-20-6	1,1,1,2-Tetrachloroethane	ND		63.3	42.4	67*	36.3	62*	16	73-112/36
71-55-6	1,1,1-Trichloroethane	ND		63.3	45.7	72	37.8	64*	19	65-118/38
79-34-5	1,1,2,2-Tetrachloroethane	ND		63.3	40.5	64*	33.5	57*	19	65-121/37
79-00-5	1,1,2-Trichloroethane	ND		63.3	40.1	63*	34.7	59*	14	73-110/34
87-61-6	1,2,3-Trichlorobenzene	ND		63.3	42.5	67	38.4	65	10	45-142/37
96-18-4	1,2,3-Trichloropropane	ND		63.3	43.9	69	38.3	65*	14	68-103/38
120-82-1	1,2,4-Trichlorobenzene	ND		63.3	42.7	67	37.9	64	12	54-125/37
95-63-6	1,2,4-Trimethylbenzene	1.4	J	63.3	44.3	68	37.9	62	16	62-113/41
108-67-8	1,3,5-Trimethylbenzene	ND		63.3	49.7	79	43.2	73	14	62-116/39
127-18-4	Tetrachloroethylene	ND		63.3	47.5	75	39.9	68	17	62-119/40
108-88-3	Toluene	ND		63.3	44.5	70	37.3	63*	18	68-115/38
79-01-6	Trichloroethylene	ND		63.3	46.6	74	39.8	68	16	67-113/39
75-69-4	Trichlorofluoromethane	ND		63.3	47.8	76	38.9	66	21	57-113/33
75-01-4	Vinyl chloride	ND		63.3	49.0	77	39.0	66	23	50-106/33
1330-20-7	Xylene (total)	ND		190	133	70	113	64	16	61-115/39
	m,p-Xylene	ND		127	89.3	71	76.9	65	15	60-115/40
95-47-6	o-Xylene	ND		63.3	43.9	69	36.6	62*	18	63-114/37

CAS No.	Surrogate Recoveries	MS	MSD	F75099-10R	Limits
1868-53-7	Dibromofluoromethane	104%	106%		70-121%
2037-26-5	Toluene-D8	110%	112%		76-132%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F75099-10RMS	Z010836.D	1	07/27/10	FI	n/a	n/a	VZ2955
F75099-10RMSD	Z010837.D	1	07/27/10	FI	n/a	n/a	VZ2955
F75099-10R	Z010835.D	1	07/27/10	FI	n/a	n/a	VZ2955

The QC reported here applies to the following samples: **Method:** SW846 8260B

T56667-1

CAS No.	Surrogate Recoveries	MS	MSD	F75099-10R	Limits
460-00-4	4-Bromofluorobenzene	106%	111%		73-165%
17060-07-0	1,2-Dichloroethane-D4	101%	100%		57-122%

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP15449-MB	LL040623.D	1	07/23/10	EM	07/22/10	OP15449	GLB598

The QC reported here applies to the following samples: **Method:** TNRCC 1005

T56667-1, T56667-2, T56667-3

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C6-C12)	ND	25	4.1	mg/kg	
	TPH (> C12-C28)	ND	25	4.1	mg/kg	
	TPH (> C28-C35)	ND	25	4.1	mg/kg	
	TPH (C6-C35)	ND	25	4.1	mg/kg	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	129%	70-130%
98-08-8	aaa-Trifluorotoluene	86%	70-130%

Method Blank Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP15457-MB	LL040652.D	1	07/23/10	EM	07/23/10	OP15457	GLF598

The QC reported here applies to the following samples: **Method:** TNRCC 1005

T56667-4, T56667-5, T56667-6

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C6-C12)	ND	2.5	0.58	mg/l	
	TPH (> C12-C28)	ND	2.5	0.89	mg/l	
	TPH (> C28-C35)	ND	2.5	0.89	mg/l	
	TPH (C6-C35)	ND	2.5	0.58	mg/l	

CAS No.	Surrogate Recoveries		Limits
84-15-1	o-Terphenyl	130%	70-130%
98-08-8	aaa-Trifluorotoluene	117%	70-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP15449-BS	LL040624.D	1	07/23/10	EM	07/22/10	OP15449	GLF598
OP15449-BSD	LL040625.D	1	07/23/10	EM	07/22/10	OP15449	GLB598

The QC reported here applies to the following samples: **Method:** TNRCC 1005

T56667-1, T56667-2, T56667-3

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	BSD mg/kg	BSD %	RPD	Limits Rec/RPD
	TPH (C6-C12)	246	241	98	278	112	14	75-125/25
	TPH (> C12-C28)	246	233	95	257	103	10	75-125/25
	TPH (C6-C35)		474		536		12	75-125/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
84-15-1	o-Terphenyl	123%	114%	70-130%
98-08-8	aaa-Trifluorotoluene	108%	101%	70-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP15457-BS	LL040653.D	1	07/23/10	EM	07/23/10	OP15457	GLB598
OP15457-BSD	LL040654.D	1	07/23/10	EM	07/23/10	OP15457	GLF598

The QC reported here applies to the following samples: **Method:** TNRCC 1005

T56667-4, T56667-5, T56667-6

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH (C6-C12)	50	46.1	92	46.6	94	1	75-125/25
	TPH (> C12-C28)	50	48.7	97	48.1	97	1	75-125/25
	TPH (C6-C35)		94.8		94.8		0	75-125/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
84-15-1	o-Terphenyl	129%	127%	70-130%
98-08-8	aaa-Trifluorotoluene	77%	113%	70-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP15449-MS	LL040626.D	1	07/23/10	EM	07/22/10	OP15449	GLF598
OP15449-MSD	LL040627.D	1	07/23/10	EM	07/22/10	OP15449	GLB598
T56665-5	LL040629.D	1	07/23/10	EM	07/22/10	OP15449	GLB598

The QC reported here applies to the following samples: **Method:** TNRCC 1005

T56667-1, T56667-2, T56667-3

CAS No.	Compound	T56665-5 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (C6-C12)	27	U	270	266	98	308	112	15	75-125/25
	TPH (> C12-C28)	27	U	270	263	97	253	92	4	75-125/25
	TPH (C6-C35)	27	U		529		561		6	75-125/25

CAS No.	Surrogate Recoveries	MS	MSD	T56665-5	Limits
84-15-1	o-Terphenyl	121%	115%	117%	70-130%
98-08-8	aaa-Trifluorotoluene	114%	95%	99%	70-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T56667
Account: PARTTXP Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP15457-MS	LL040655.D	1	07/23/10	EM	07/23/10	OP15457	GLB598
OP15457-MSD	LL040656.D	1	07/23/10	EM	07/23/10	OP15457	GLF598
T56667-4	LL040658.D	1	07/23/10	EM	07/23/10	OP15457	GLF598

The QC reported here applies to the following samples: **Method:** TNRCC 1005

T56667-4, T56667-5, T56667-6

CAS No.	Compound	T56667-4 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH (C6-C12)	ND		49.6	44.5	90	47.8	96	7	75-125/25
	TPH (> C12-C28)	ND		49.6	46.4	94	48.3	97	4	75-125/25
	TPH (C6-C35)	ND			91.0		96.2		6	75-125/25

CAS No.	Surrogate Recoveries	MS	MSD	T56667-4	Limits
84-15-1	o-Terphenyl	128%	126%	127%	70-130%
98-08-8	aaa-Trifluorotoluene	79%	110%	108%	70-130%

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T56667
Account: PARTTXP - Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

QC Batch ID: MP12352
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 07/23/10

Metal	RL	IDL	MDL	MB raw	final
Aluminum	200	16	17		
Antimony	5.0	2.3	3		
Arsenic	5.0	1.8	2		
Barium	200	.14	2.7		
Beryllium	5.0	.11	.2		
Boron	100	1.1	2.1		
Cadmium	4.0	.25	.3		
Calcium	5000	5.4	35		
Chromium	10	1.1	1.9		
Cobalt	50	.5	.8		
Copper	25	.58	5.9		
Iron	100	13	13		
Lead	3.0	1.6	1.7	-0.33	<3.0
Magnesium	5000	6.7	7.8		
Manganese	15	.2	7.6		
Molybdenum	10	.96	1.3		
Nickel	40	.95	3.2		
Potassium	5000	53	53		
Selenium	5.0	3.2	3.2		
Silver	10	.85	.8		
Sodium	5000	130	130		
Strontium	20	.17	.4		
Thallium	10	3.2	2.6		
Tin	20	1.8	2.9		
Titanium	20	.3	.3		
Vanadium	50	.6	.6		
Zinc	20	.49	4.1		

Associated samples MP12352: T56667-4, T56667-5, T56667-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T56667
Account: PARTTXP - Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

QC Batch ID: MP12352
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 07/23/10 07/23/10

Metal	T56676-1 Original	DUP	RPD	QC Limits	T56676-1 Original	MS	Spikelot MPTW4	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic	anr								
Barium	anr								
Beryllium									
Boron									
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt									
Copper	anr								
Iron									
Lead	2.2	2.1	4.7	0-20	2.2	407	400	101.2	80-120
Magnesium									
Manganese									
Molybdenum									
Nickel	anr								
Potassium									
Selenium	anr								
Silver	anr								
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc									

Associated samples MP12352: T56667-4, T56667-5, T56667-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T56667
Account: PARTTXP - Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

QC Batch ID: MP12352 Methods: SW846 6010B
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 07/23/10

Metal	T56676-1 Original	MSD	Spikelot MPTW4	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	anr					
Barium	anr					
Beryllium						
Boron						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt						
Copper	anr					
Iron						
Lead	2.2	405	400	100.7	0.5	20
Magnesium						
Manganese						
Molybdenum						
Nickel	anr					
Potassium						
Selenium	anr					
Silver	anr					
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc						

Associated samples MP12352: T56667-4, T56667-5, T56667-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T56667
Account: PARTTXP - Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

QC Batch ID: MP12352
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 07/23/10

Metal	BSP Result	Spikelot MPTW4	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	anr			
Barium	anr			
Beryllium				
Boron				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper	anr			
Iron				
Lead	420	400	105.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP12352: T56667-4, T56667-5, T56667-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: T56667
Account: PARTTXP - Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

QC Batch ID: MP12352 Methods: SW846 6010B
Matrix Type: AQUEOUS Units: ug/l

Prep Date: 07/23/10

Metal	T56676-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	anr			
Barium	anr			
Beryllium				
Boron				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper	anr			
Iron				
Lead	2.20	0.00	100.0(a)	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel	anr			
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP12352: T56667-4, T56667-5, T56667-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: T56667
Account: PARTTXP - Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

QC Batch ID: MP12355
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 07/23/10

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	.41	.73		
Antimony	0.50	.05	.085		
Arsenic	0.50	.085	.085		
Barium	10	.049	.069		
Beryllium	0.25	.0028	.0055		
Boron	5.0	.07	.17		
Cadmium	0.25	.0055	.014		
Calcium	250	.37	1.3		
Chromium	0.50	.012	.023		
Cobalt	2.5	.0075	.03		
Copper	1.3	.056	.056		
Iron	5.0	.057	1.1		
Lead	0.50	.05	.05	0.036	<0.50
Lithium	15	.1			
Magnesium	250	.38	1.3		
Manganese	0.75	.0027	.037		
Molybdenum	0.50	.02	.025		
Nickel	2.0	.035	.057		
Potassium	250	2	10		
Selenium	0.50	.077	.14		
Silver	0.50	.058	.058		
Sodium	250	.46	1.6		
Strontium	1.0	.0031	.059		
Thallium	0.50	.034	.04		
Tin	1.0	.035	.035		
Titanium	1.0	.015	.029		
Vanadium	2.5	.015	.034		
Zinc	1.0	.026	.084		

Associated samples MP12355: T56667-1, T56667-2, T56667-3

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T56667
Account: PARTTXP - Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

QC Batch ID: MP12355
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date:			07/23/10					07/23/10	
Metal	T56664-1 Original	DUP	RPD	QC Limits	T56664-1 Original	MS	Spikelot MPTW4	% Rec	QC Limits
Aluminum									
Antimony									
Arsenic	anr								
Barium	anr								
Beryllium									
Boron									
Cadmium	anr								
Calcium									
Chromium	anr								
Cobalt									
Copper									
Iron									
Lead	21.8	20.9	4.2	0-20	21.8	55.1	25.3	131.8N(a	80-120
Lithium									
Magnesium									
Manganese									
Molybdenum									
Nickel									
Potassium									
Selenium	anr								
Silver	anr								
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc									

Associated samples MP12355: T56667-1, T56667-2, T56667-3

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: T56667
Account: PARTTXP - Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

QC Batch ID: MP12355 Methods: SW846 6010B
Matrix Type: SOLID Units: mg/kg

Prep Date: 07/23/10

Metal	T56664-1 Original	MSD	Spikelot MPTW4	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	anr					
Barium	anr					
Beryllium						
Boron						
Cadmium	anr					
Calcium						
Chromium	anr					
Cobalt						
Copper						
Iron						
Lead	21.8	50.5	24.3	118.1	8.7	20
Lithium						
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium	anr					
Silver	anr					
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc						

Associated samples MP12355: T56667-1, T56667-2, T56667-3

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: T56667
Account: PARTTXP - Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

QC Batch ID: MP12355
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 07/23/10

Metal	LCS Result	Spikelot MPLCD054	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	anr			
Barium	anr			
Beryllium				
Boron				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper				
Iron				
Lead	198	172	115.1	79-120
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP12355: T56667-1, T56667-2, T56667-3

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: T56667
Account: PARTTXP - Partner Engineering
Project: Tex Mex Grocers, Port Arthur TX

QC Batch ID: MP12355
Matrix Type: SOLID

Methods: SW846 6010B
Units: ug/l

Prep Date: 07/23/10

Metal	T56664-1 Original	SDL 2:10	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic	anr			
Barium	anr			
Beryllium				
Boron				
Cadmium	anr			
Calcium				
Chromium	anr			
Cobalt				
Copper				
Iron				
Lead	375	315	15.9*(a)	0-10
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium	anr			
Silver	anr			
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP12355: T56667-1, T56667-2, T56667-3

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Serial dilution indicates possible matrix interference.

Appendix D

TCEQ Document “Determining Which Releases are Subject to TRRP”

Determining Which Releases are Subject to TRRP

Purpose and Applicability

This document describes a process to help clarify when a release is subject to the Texas Risk Reduction Program (TRRP) rule (30 TAC Chapter 350). This process applies to releases that occur under the jurisdiction of a TCEQ Remediation Division program. The intention of TRRP is to focus on releases that threaten or affect water resources (groundwater, surface water/sediment) and/or those releases that necessitate a decontamination or control remedy. This document sets forth the procedure to help persons make this determination.

If any other rule, permit, or enforcement order applies and is more stringent, then the requirements of the other rule, permit, or enforcement order must be met. Release determinations do not apply to situations where materials or products are used as intended, such as lawful application of chemical pesticides and agricultural chemicals, paved parking lots or roads, or treated utility poles and railroad ties. This document replaces the August 27, 2002 memo entitled *Remediation Division Report Requirements for a Release Investigation*.

Assumptions

Use of this determination process assumes:

- The person has notified the agency of the release in accordance with the Texas Water Code and applicable program rules.
- All source areas are adequately identified.
- Properly collected samples are analyzed for all target chemicals of concern (COCs) using method quantitation limits that are at or below the applicable action levels (unless the action level is lower than the lowest MQL for the most sensitive standard available analytical method).
- Groundwater sampling, when required, is sufficient to characterize COC concentrations in the uppermost saturated zone at all source areas (not intending to include tank hold water).

If any of these assumptions are invalid for a particular release, use of the process in this document is prohibited and the release will be subject to TRRP. This document does not cover current spills handled under 30 TAC Chapter 327.

Definitions

Release

The terms “release” and “discharge” are defined by statute (Texas Health and Safety Code §361.003 and the Texas Water Code §26.001 and §26.121) and in rule (30 TAC 334.7, 335.1, and 350.4).

Report releases within 24 hours of occurrence or discovery to the appropriate part of the agency as listed below:

Table 1. Release Reporting Contacts

Releases from:	Report Release to:	Phone number
Underground and above-ground storage tanks containing regulated petroleum substances and hazardous substances	Responsible Party Remediation Section	512-239-2200 (phone) 512-239-2216 (fax) pstrpr@tceq.state.tx.us (email)
Industrial solid waste and municipal hazardous waste facilities, spills, or other releases	Region Office	See http://www.tnrcc.state.tx.us/admin/topdoc/gi/002.pdf for locations and phone numbers

Action Levels

For the purpose of determining which releases are subject to TRRP, action levels are defined as the lowest applicable Tier 1 residential protective concentration level (PCL) for a given COC, assuming a 0.5-acre source area and Class 1 groundwater. Table 2 identifies the applicable human health exposure pathways for determining action levels for surface soils, subsurface soils, and groundwater.

Table 2 – Exposure Pathways for Action Levels

Media	Exposure Pathways					Background/MQL
	$^{Tot}Soil_{Comb}$ (0-15 ft)	$^{GW}Soil_{Ing}$	$^{Air}Soil_{Inh\text{-}V}$ (>15 ft)	$^{GW}GW_{Ing}$	$^{Air}GW_{Inh\text{-}V}$	
Surface Soil	X	X				X
Subsurface Soil		X	X			X
Groundwater				X	X	X

If background or the method quantitation limit (MQL) is a higher concentration than the action level, then the higher of background or MQL is the action level. Tier 1 PCL tables may be found at http://www.tnrcc.state.tx.us/permitting/trrp.htm and background concentrations for metals are shown in Table 3.

Table 3. Texas-Specific Background Concentration

Metal	Median Background Concentration (mg/kg)	Metal	Median Background Concentration (mg/kg)
Aluminum	30,000	Manganese	300
Antimony	1	Mercury	0.04
Arsenic	5.9	Nickel	10
Barium	300	Selenium	0.3
Beryllium	1.5	Strontium	100
Boron	30	Tin	0.9
Total Chromium	30	Titanium	2,000
Cobalt	7	Thallium	0.7
Copper	15	Thorium	9.3
Fluorine	190	Vanadium	50
Iron	15,000	Zinc	30
Lead	15		

Determining Applicability to TRRP

Conduct an investigation when there is evidence that there may have been a release, or when there is another voluntary or mandatory reason for investigation (such as commercial real estate transactions, closure of a solid waste management unit, or permanent removal from service of an underground storage tank). The results of the investigation may result in one of three scenarios:

1. COC concentrations are below background or the MQLs.
2. COC concentrations are above background or MQLs but below action levels, as defined previously in this document.
3. COC concentrations are above action levels.

The associated procedures to be followed for these three situations are discussed in the following sections. Figure 1 illustrates the general process for determining when a release is subject to TRRP. If

any of the answers are still unknown following completion of the investigation, the release is subject to TRRP. Refer to the text for detailed information.

COC Concentrations Less Than MQL or at Background (Scenario 1)

TRRP is not applicable and a report to the agency is not required (unless required by rule) when:

- the COC concentrations are not detected above the higher of the MQL or background,
- there is no other evidence of a release, and
- response actions were not required to achieve MQLs or background.

A report to the agency may be required by a program area to meet other regulations such as for closure of a waste management unit or permanent removal from service of an underground storage tank system. Background can be either site specific (following the requirements that would be applicable under Chapter 350) or from Table 3 above.

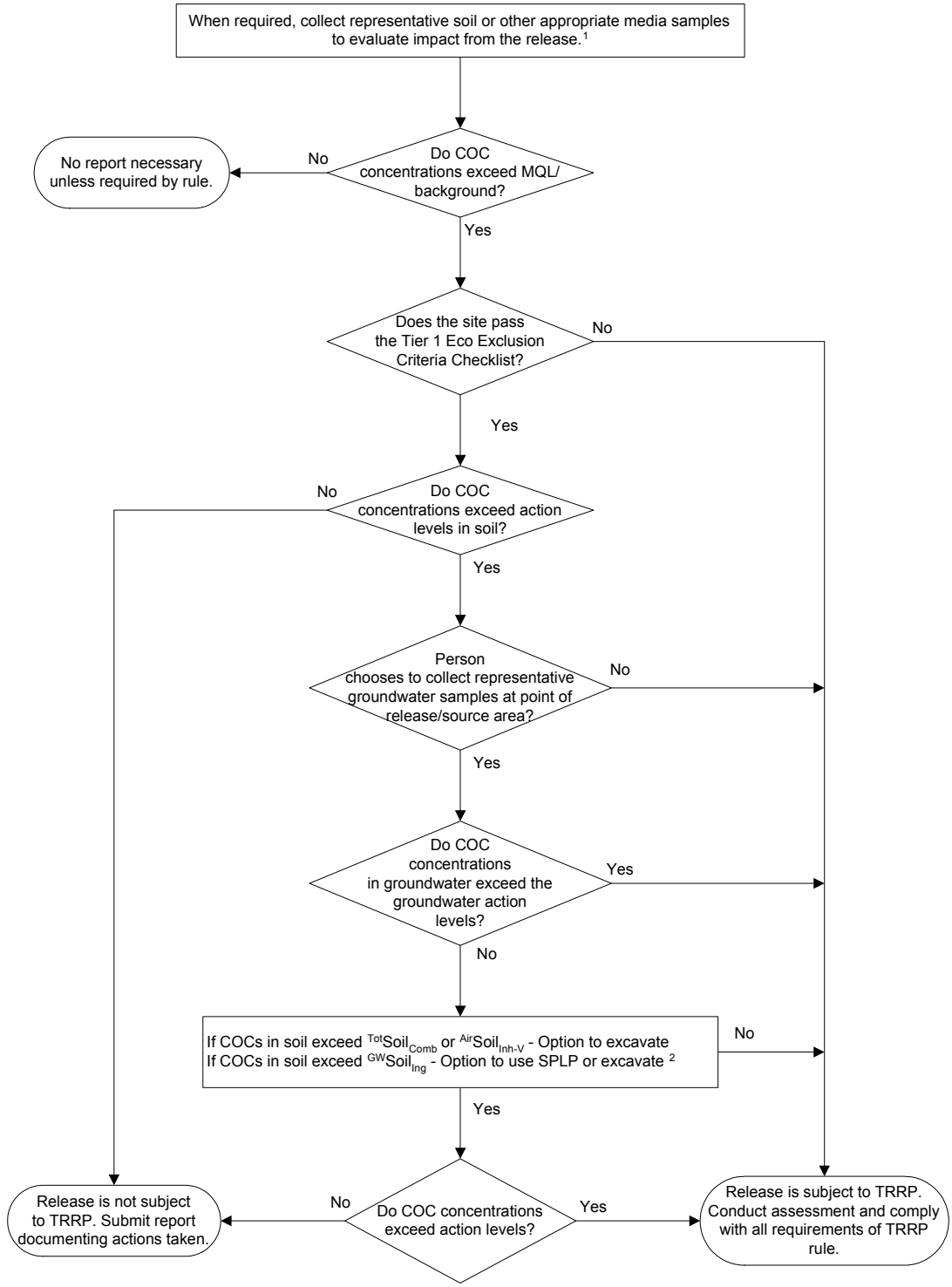
COC Concentrations Greater than MQL/Background (Scenarios 2 and 3)

When COC concentrations exceed MQL or background, both ecological and human health exposure pathways must be considered. Complete the Tier 1 Ecological Exclusion Criteria Checklist to determine if ecological exposure pathways may be of concern. If the site fails the checklist, or if water resources (groundwater, surface water/ sediment) are threatened or affected, the release is subject to TRRP. If the site passes the ecological checklist, evaluate the human health exposure pathways by comparing the analytical results to the action levels defined in Table 2. If the concentrations do not exceed the soil action levels and there is no evidence of other affected or threatened media, the release is not subject to TRRP (Figure 1). Submit a report that documents the investigation and provides justification for no further action. If the agency concurs with the conclusions, a no further action letter will be issued. Otherwise the release is subject to TRRP, unless the person can determine another basis in this document by which TRRP is not applicable.

If the concentrations exceed soil action levels, the release is subject to TRRP unless the person elects to evaluate the groundwater exposure pathway. Collect a representative groundwater sample from each source area to document whether groundwater is affected above action levels. Conduct the sampling in a manner that will prevent COCs from migrating to the groundwater during the drilling or sampling process. Compare the results to the groundwater action level. If COC concentrations exceed the groundwater action levels, the release is subject to TRRP.

Note: Groundwater sampling is always required in conjunction with exercising the excavation or SPLP option to attempt to resolve matters prior to triggering TRRP applicability.

If representative COC concentrations in groundwater do not exceed the action levels, the person can choose a course of action based on which soil action levels are exceeded. For any action level exceeded, excavation and proper disposal of affected soil can be conducted if the affected soil is located on site, entirely in the vadose zone, and can be removed within 60 days from the date the release was reported to the agency. Collect discrete samples to verify the COC concentrations after excavation. If only the $^{GW}Soil_{Ing}$ action level is exceeded, the person may choose to collect samples from the areas of highest concentrations for Synthetic Precipitation Leaching Procedure (SPLP) analysis to determine COC leachability. This process can be done before, after, or in lieu of excavation. When the SPLP analytical results are greater than the $^{GW}GW_{Ing}$ action level, the release is subject to TRRP unless further excavation is completed within the 60-day timeframe, followed by additional analysis. If the final soil and/or SPLP leachate analytical results do not exceed $^{GW}Soil_{Ing}$ or $^{GW}GW_{Ing}$, respectively, the release will not be subject to TRRP. Submit a report documenting the actions taken and justification for no further action. If the agency concurs with the conclusions, a no further action letter will be issued. Conversely, if the final soil and/or SPLP leachate analytical results do exceed $^{GW}Soil_{Ing}$ or $^{GW}GW_{Ing}$, respectively, the release will be subject to TRRP.



1. This flowchart cannot be used by itself. Refer to the text for detailed information on this process.
2. Use of SPLP test is not an option if to address exceedance of $^{Tot}Soil_{Comb}$ or $^{Air}Soil_{Inh\text{-}V}$ action levels.

Figure 1. Generalized Process to Determine if a Release is Subject to TRRP